



advanced innovation technology

INDUSTRY

Catalogo di prodotti e componenti
destinati all'allestimento di:

- **Sale Prova Motori**
- **Laboratori di Ricerca Industriali ed Analisi**
- **Vetture Prototipali e da Competizione**

2018

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IN FASE DI ORDINE PRECISARE CODICE E PAGINA
DEL PRESENTE CATALOGO

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ATTENZIONE
SU ORDINAZIONE E POSSIBILE PRODURRE PARTI A DISEGNO
PER QUALUNQUE TIPOLOGIA DI PRODOTTO
RIPORTATO SUL CATALOGO.

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RACCORDI FILETTATI IN OTTONE NICHELATO

MATERIALI UTILIZZATI:

OTTONE UNI EN 12164 CW 614N.
OTTONE UNI EN 12165 CW 617N.
TRATTAMENTO SUPERFICIALE NICHELATURA.

APPLICAZIONI:

NEI CAMPI DELL'IMPIANTISTICA PNEUMATICA,
IDRAULICA, OLEODINAMICA, IDROPNEUMATICA.

FILETTATURA:

GAS CONICA - ISO 7 - DIN 2999 - BS 21
GAS CILINDRICA - ISO 228
METRICA - ISO R/262

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA - IDRAULICA
PRESSIONE MASSIMA DI UTILIZZO	60 BAR
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C



NIPLO CONICO 3 PEZZI AB-3PZ

CODICE	F	F1
AB1818-3PZ	1/8	1/8
AB1414-3PZ	1/4	1/4
AB3838-3PZ	3/8	3/8
AB1212-3PZ	1/2	1/2
AB3434-3PZ	3/4	3/4
AB111-3PZ	1	1



NIPLO CILINDRICO CON OR AAS

CODICE	F	F1
AAS1818	1/8	1/8
AAS1814	1/8	1/4
AAS1838	1/8	3/8
AAS1414	1/4	1/4
AAS1438	1/4	3/8
AAS1412	1/4	1/2
AAS3838	3/8	3/8
AAS3812	3/8	1/2
AAS1212	1/2	1/2



RACCORDO DIRITTO CILINDRICO AA

CODICE	F	F1
AA M5M5	M5	M5
AA M518	M5	1/8
AA 1818	1/8	1/8
AA 1814	1/8	1/4
AA 1838	1/8	3/8
AA 1414	1/4	1/4
AA 1438	1/4	3/8
AA 1412	1/4	1/2

CODICE	F	F1
AA 3838	3/8	3/8
AA 3812	3/8	1/2
AA 1212	1/2	1/2
AA 1234	1/2	3/4
AA 3434	3/4	3/4
AA 11	1	1
AA 134	1	3/4



RACCORDO DIRITTO CONICO AB

CODICE	F	F1
AB 1818	1/8	1/8
AB 1814	1/8	1/4
AB 1838	1/8	3/8
AB 1414	1/4	1/4
AB 1438	1/4	3/8
AB 1412	1/4	1/2
AB 3838	3/8	3/8

CODICE	F	F1
AB 3812	3/8	1/2
AB 1212	1/2	1/2
AB 1234	1/2	3/4
AB 3434	3/4	3/4
AB 11	1	1
AB 134	1	3/4



RACCORDI FILETTATI IN OTTONE NICHELATO

RIDUZIONE M/F CILINDRICA AE

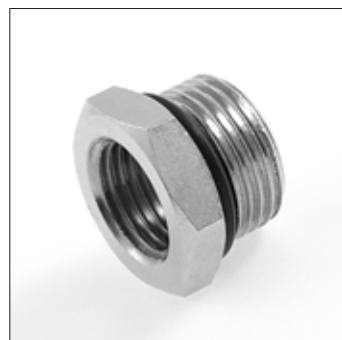


CODICE	F femmina	F maschio
AE M518	M5	1/8
AE 1418	1/4	1/8
AE 3818	3/8	1/8
AE 3814	3/8	1/4
AE 1218	1/2	1/8
AE 1214	1/2	1/4
AE 1238	1/2	3/8
AE 3438	3/4	3/8
AE 3412	3/4	1/2
AE 112	1	1/2
AE 134	1	3/4



RIDUZIONE M/F CONICA AD

CODICE	F maschio	F femmina
AD 1418	1/4	1/8
AD 3818	3/8	1/8
AD 3814	3/8	1/4
AD 1218	1/2	1/8
AD 1214	1/2	1/4
AD 1238	1/2	3/8
AD 3438	3/4	3/8
AD 3412	3/4	1/2
AD 112	1	1/2
AD 134	1	3/4



RIDUZIONE CILINDRICA CON OR AES

CODICE	F maschio	F femmina
AES18M5	1/8	M5
AES1418	1/4	1/8
AES3818	3/8	1/8
AES3814	3/8	1/4
AES1218	1/2	1/8
AES1214	1/2	1/4
AES1238	1/2	3/8



MAGGIORAZIONE M/F CILINDRICA AG

CODICE	F maschio	F femmina
AG M518	M5	1/8
AG 1818	1/8	1/8
AG 1814	1/8	1/4
AG 1838	1/8	3/8
AG 1414	1/4	1/4
AG 1438	1/4	3/8
AG 1412	1/4	1/2
AG 3838	3/8	3/8
AG 3812	3/8	1/2
AG 1212	1/2	1/2
AG 1234	1/2	3/4



MAGGIORAZIONE M/F CONICA AF

CODICE	F maschio	F femmina
AF 1818	1/8	1/8
AF 1814	1/8	1/4
AF1838	1/8	3/8
AF 1414	1/4	1/4
AF 1438	1/4	3/8
AF 1412	1/4	1/2
AF 3838	3/8	3/8
AF 3812	3/8	1/2
AF 1212	1/2	1/2
AF 3412	3/4	1/2



MAGGIORAZIONE CILINDRICA CON OR AGS

CODICE	F maschio	F femmina
AGS1818	1/8	1/8
AGS1814	1/8	1/4
AGS1838	1/8	3/8
AGS1414	1/4	1/4
AGS1438	1/4	3/8
AGS1412	1/4	1/2
AGS3838	3/8	3/8
AGS3812	3/8	1/2



RACCORDO MANICOTTO AC

CODICE	F	F1
AC M5M5	M5	M5
AC 1818	1/8	1/8
AC 1414	1/4	1/4
AC 3838	3/8	3/8
AC 1212	1/2	1/2
AC 3434	3/4	3/4
AC 11	1	1



MANICOTTO DI RIDUZIONE F/F AH

CODICE	F	F1
AH M518	M5	1/8
AH 1418	1/4	1/8
AH 3818	3/8	1/8
AH 3814	3/8	1/4
AH 1218	1/2	1/8
AH 1214	1/2	1/4
AH 1238	1/2	3/8
AH 3412	3/4	1/2

RACCORDI FILETTATI IN OTTONE NICHELATO

TAPPO MASCHIO CILINDRICO AI

CODICE	F	
AI M5	M5	
AI 18	1/8	
AI 14	1/4	
AI 38	3/8	
AI 12	1/2	
AI 34	3/4	
AI 1	1	



TAPPO FEMMINA AL

CODICE	F	
AL 18	1/8	
AL 14	1/4	
AL 38	3/8	
AL 12	1/2	
AL 34	3/4	
AL 1	1	



TAPPO MASCHIO CILINDRICO CON OR AIS

CODICE	F	
AIS18	1/8	
AIS14	1/4	
AIS38	3/8	
AIS12	1/2	



TAPPO MASCHIO CILINDRICO A SCOMPARSA

CODICE	F	
ACC18C	1/8	
ACC14C	1/4	
ACC38C	3/8	
ACC12C	1/2	



TAPPO M. CONICO A SCOMP. ACC

CODICE	F	
ACC 18	1/8	
ACC 14	1/4	
ACC 38	3/8	
ACC 12	1/2	



TAPPO CILINDRICO CON OR ALL

CODICE	F	
ALL M5	M5	
ALL 18	1/8	
ALL 14	1/4	
ALL 38	3/8	
ALL 12	1/2	
ALL 34	3/4	
ALL 1	1	



DISPONIBILE VERSIONE VITON:
ALL...V.

AHH RACCORDO GOMITO MASCHIO FEMMINA

CODICE	F	F
AHH M5-M5	M5	M5
AHH 18-18	1/8	1/8
AHH 14-14	1/4	1/4



AIH RACCORDO A T FEMMINA MASCHIO FEMMINA

CODICE	F	F
AIH M5-M5	M5	M5
AIH 18-18	1/8	1/8
AIH 14-14	1/4	1/4



RACCORDI FILETTATI IN OTTONE NICHELATO



PASSAPARETE FEMMINA

CODICE	F	F1
AY M5	M5	M10X1
AY 18	1/8	M16X1/2
AY 14	1/4	M20X1,5
AY 38	3/8	M26X1,5
AY 12	1/2	M28X1,5



RIDUZIONE A SCOMPARSA

CODICE	F	F1
AK 1814	1/8	1/4
AK 1438	1/4	3/8
AK 3812	3/8	1/2



RACCORDO A L F/F AM

CODICE	F	F1
AM M5 M5	M5	M5
AM 1818	1/8	1/8
AM 1414	1/4	1/4
AM 3838	3/8	3/8
AM 1212	1/2	1/2
AM 3434	3/4	3/4
AM 11	1	1



RACCORDO A L M/F AN

CODICE	F	F1
AN M5 M5	M5	M5
AN 1818	1/8	1/8
AN 1814	1/8F	1/4M
AN 1414	1/4	1/4
AN 3838	3/8	3/8
AN 1212	1/2	1/2
AN 3434	3/4	3/4
AN 11	1	1



RACCORDO A L M/M AS

CODICE	F	F1
AS M5 M5	M5	M5
AS 1818	1/8	1/8
AS 1414	1/4	1/4
AS 3838	3/8	3/8
AS 1212	1/2	1/2
AS 3434	3/4	3/4
AS 11	1	1



RACCORDO A T F/F/F AO

CODICE	F	F1
AO M5 M5	M5	M5
AO 1818	1/8	1/8
AO 1414	1/4	1/4
AO 3838	3/8	3/8
AO 1212	1/2	1/2
AO 3434	3/4	3/4
AO 11	1	1



RACCORDO A T F/M/F AP

CODICE	F	F1
AP M5 M5	M5	M5
AP 1818	1/8	1/8
AP 1414	1/4	1/4
AP 3838	3/8	3/8
AP 1212	1/2	1/2
AP 3434	3/4	3/4
AP 11	1	1



RACCORDO A T F/F/M AQ

CODICE	F	F1
AQ 1818	1/8	1/8
AQ 1414	1/4	1/4
AQ 3838	3/8	3/8
AQ 1212	1/2	1/2
AQ 3434	3/4	3/4
AQ 11	1	1

RACCORDI FILETTATI IN OTTONE NICHELATO

RACCORDO A T M/M/M AT

CODICE	F	F1
AT 1818	1/8	1/8
AT 1414	1/4	1/4
AT 3838	3/8	3/8
AT 1212	1/2	1/2
AT 3434	3/4	3/4
AT 11	1	1



RACCORDO A T M/F/M AU

CODICE	F	F1
AU 1818	1/8	1/8
AU 1414	1/4	1/4
AU 3838	3/8	3/8
AU 1212	1/2	1/2
AU 3434	3/4	3/4
AU 11	1	1



RACCORDO A T M/M/F AV

CODICE	F	F1
AV 1818	1/8	1/8
AV 1414	1/4	1/4
AV 3838	3/8	3/8
AV 1212	1/2	1/2
AV 3434	3/4	3/4
AV 11	1	1



RACCORDO A CROCE F/F/F/F AR

CODICE	F	F1
AR 1818	1/8	1/8
AR 1414	1/4	1/4
AR 3838	3/8	3/8
AR 1212	1/2	1/2



RACCORDO A CROCE F/F/F/M AZ

CODICE	F	F1
AZ 1818	1/8	1/8
AZ 1414	1/4	1/4
AZ 3838	3/8	3/8
AZ 1212	1/2	1/2



RACCORDO A Y F/F/F AJ

CODICE	F	F1
AJ 1818	1/8	1/8
AJ 1414	1/4	1/4
AJ 3838	3/8	3/8
AJ 1212	1/2	1/2



RACCORDO A Y F/M/F AJJ

CODICE	F	F1
AJJ 1818	1/8	1/8
AJJ 1414	1/4	1/4
AJJ 3838	3/8	3/8
AJJ 1212	1/2	1/2



ASTA CON ORIENTABILE SINGOLO FEMMINA AAO

CODICE	F	F1
AAO 1818	1/8	1/8
AAO 1414	1/4	1/4
AAO 3838	3/8	3/8



RACCORDI FILETTATI IN OTTONE NICHELATO

RACCORDO PORTAGOMMA CONICO SENZA OR ADD



CODICE	F	DM
ADD 186	1/8	6
ADD 146	1/4	6
ADD 187	1/8	7
ADD 147	1/4	7
ADD 188	1/8	8
ADD 148	1/4	8
ADD 189	1/8	9
ADD 149	1/4	9
ADD 389	3/8	9
ADD 129	1/2	9

CODICE	F	DM
ADD 1810	1/8	10
ADD 1410	1/4	10
ADD 3810	3/8	10
ADD 1210	1/2	10
ADD 1412	1/4	12
ADD 3812	3/8	12
ADD 1212	1/2	12
ADD 3814	3/8	14
ADD 1214	1/2	14
ADD 3816	3/8	16

CODICE	F	DM
ADD 1216	1/2	16
ADD 3416	3/4	16
ADD 3817	3/8	17
ADD 1217	1/2	17
ADD 3818	3/8	18
ADD 1218	1/2	18
ADD 3418	3/4	18
ADD 3820	3/8	20
ADD 1220	1/2	20
ADD 3420	3/4	20
ADD 3425	3/4	25
ADD 125	1	25

NOTA: DISPONIBILI ANCHE CON FILETTO CILINDRICO (AGGIUNGERE IN FONDO AL CODICE "C")

RACCORDO PORTAGOMMA CILINDRICO CON OR AX



CODICE	F	DM
AX M5 45	M5	4.5
AX 186	1/8	6
AX 146	1/4	6
AX 187	1/8	7
AX 147	1/4	7
AX 188	1/8	8
AX 148	1/4	8
AX 189	1/8	9
AX 149	1/4	9
AX 389	3/8	9

CODICE	F	DM
AX 1412	1/4	12
AX 3812	3/8	12
AX 1212	1/2	12
AX 3817	3/8	17
AX 1217	1/2	17

RACCORDO PORTAGOMMA FEMMINA ADF



CODICE	F	DM
ADF 186	1/8	6
ADF 146	1/4	6
ADF 187	1/8	7
ADF 147	1/4	7
ADF 188	1/8	8
ADF 148	1/4	8
ADF 189	1/8	9
ADF 149	1/4	9
ADF 389	3/8	9
ADF 129	1/2	9

CODICE	F	DM
ADF 1810	1/8	10
ADF 1410	1/4	10
ADF 3810	3/8	10
ADF 1210	1/2	10
ADF 1412	1/4	12
ADF 3812	3/8	12
ADF 1212	1/2	12
ADF 3814	3/8	14
ADF 1214	1/2	14
ADF 3816	3/8	16

CODICE	F	DM
ADF 1216	1/2	16
ADF 3817	3/8	17
ADF 1217	1/2	17
ADF 1218	1/2	18
ADF 3418	3/4	18
ADF 3420	3/4	20
ADF 3425	3/4	25



PROLUNGA CILINDRICA AAA

CODICE	F	L1
AAA 1822	1/8	22
AAA 1842	1/8	42
AAA 1851	1/8	51
AAA 1435	1/4	35
AAA 1451	1/4	51
AAA 3832	3/8	32
AAA 1235	1/2	35



AAB ANELLO SEMPLICE FILETTATO FEMMINA

CODICE	F
AAB18	1/8
AAB14	1/4
AAB38	3/8
AAB12	1/2

RACCORDI A RESCA

AFGN ADATTATORE FILETTATO M/F
MASCHIO-NPT FEMMINA -GAS

CODICE	FILETTO NPT MASCHIO	FILETTO GAS FEMMINA
AFGN 1818	1/8	1/8
AFGN 1414	1/4	1/4
AFGN 3838	3/8	3/8
AFGN 1212	1/2	1/2



ADH GHIERA

CODICE	F
ADH 18	1/8
ADH 14	1/4
ADH 38	3/8
ADH 12	1/2
ADH 34	3/4
ADH 1	1
ADH M10X1	M10X1
ADH M12X1	M12X1
ADH M14X1	M14X1
ADH M16X1	M16X1
ADH M16X1,5	M16X1,5
ADH M20X1,5	M20X1,5



RACCORDO DIRITTO MASCHIO/FEMMINA
GIREVOLE CON OR AGR

CODICE	F	F1
AGR1818	1/8	1/8
AGR1414	1/4	1/4
AGR3838	3/8	3/8



RACCORDI A RESCA

RACCORDO DIRITTO A RESCA
RPC

CODICE	FILETTO	DM
RPC M53	M5	3
RPC M54	M5	4



RACCORDO A 90° A RESCA RPV

CODICE	DM	DM
RPV 2-2	2	2
RPV 3-3	3	3
RPV 4-4	4	4
RPV 6-6	6	6



RACCORDO DIRITTO INTERMEDIO A
RESCA RPU

CODICE	DM	DM
RPU 2-2	2	2
RPU 3-2	3	2
RPU 3-3	3	3
RPU 4-3	4	3
RPU 4-4	4	4
RPU 6-4	6	4
RPU 6-6	6	6



RACCORDO A T A RESCA RPE

CODICE	DM	DM
RPE 2-2	2	2
RPE 3-3	3	3
RPE 4-4	4	4
RPE 6-6	6	6



RIPARTITORI IN ALLUMINIO

MATERIALI UTILIZZATI:

ALLUMINIO LEGA 2011 T3-UNI EN 573-3
TRATTAMENTO SUPERFICIALE OSSIDAZIONE ANODICA.

APPLICAZIONI:

NEI CAMPI DELL'IMPIANTISTICA PNEUMATICA,
IDRAULICA, OLEODINAMICA, IDROPNEUMATICA.

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA - IDRAULICA
PRESSIONE MASSIMA DI UTILIZZO	25 BAR



BLOCCHETTO ALLUMINIO
ANODIZZATO ABB

CODICE	F
ABB 18	1/8
ABB 14	1/4
ABB 38	3/8
ABB 12	1/2



DISTRIBUTORE ALLUMINIO ANODIZZATO
COMPLETO DI ATTACCHI TUBO ABB

CODICE	NUMERO TUBI	FORI PASSANTE	P. MAX
ABB 4 06	6 TUBI DA 4mm	1/4	10 BAR
ABB 6 05	5 TUBI DA 6mm	1/4	10 BAR
ABB 8 04	4 TUBI DA 8mm	3/8	10 BAR

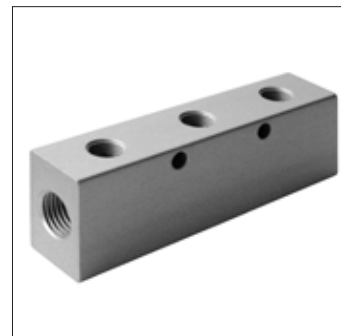
RIPARTITORI IN ALLUMINIO

DISTRIBUTORE ALLUMINIO ANODIZZATO ABB

CODICE	FORI	FORI PASSANTE
ABB2 M5 18	2 FORI DA M5	1/8
ABB3 M5 18	3 FORI DA M5	1/8
ABB4 M5 18	4 FORI DA M5	1/8
ABB5 M5 18	5 FORI DA M5	1/8
ABB6 M5 18	6 FORI DA M5	1/8
ABB2 18 14	2 FORI DA 1/8	1/4
ABB3 18 14	3 FORI DA 1/8	1/4
ABB4 18 14	4 FORI DA 1/8	1/4
ABB5 18 14	5 FORI DA 1/8	1/4
ABB6 18 14	6 FORI DA 1/8	1/4
ABB2 14 38	2 FORI DA 1/4	3/8
ABB3 14 38	3 FORI DA 1/4	3/8
ABB4 14 38	4 FORI DA 1/4	3/8
ABB5 14 38	5 FORI DA 1/4	3/8
ABB6 14 38	6 FORI DA 1/4	3/8
ABB2 14 12	2 FORI DA 1/4	1/2
ABB3 14 12	3 FORI DA 1/4	1/2
ABB4 14 12	4 FORI DA 1/4	1/2
ABB5 14 12	5 FORI DA 1/4	1/2
ABB6 14 12	6 FORI DA 1/4	1/2
ABB2 38 12	2 FORI DA 3/8	1/2
ABB3 38 12	3 FORI DA 3/8	1/2
ABB4 38 12	4 FORI DA 3/8	1/2
ABB5 38 12	5 FORI DA 3/8	1/2
ABB6 38 12	6 FORI DA 3/8	1/2
ABB2 12 12	2 FORI DA 1/2	1/2
ABB3 12 12	3 FORI DA 1/2	1/2
ABB4 12 12	4 FORI DA 1/2	1/2
ABB5 12 12	5 FORI DA 1/2	1/2
ABB6 12 12	6 FORI DA 1/2	1/2

DISTRIBUTORE DOPPIO ALLUMINIO ANODIZZATO ABB

CODICE	FORI	FORI PASSANTE
ABB2 M5 18	2+2 FORI DA M5	1/8
ABB3 M5 18	3+3 FORI DA M5	1/8
ABB4 M5 18	4+4 FORI DA M5	1/8
ABB5 M5 18	5+5 FORI DA M5	1/8
ABB6 M5 18	6+6 FORI DA M5	1/8
ABB2-2 18 14	2+2 FORI DA 1/8	1/4
ABB3-3 18 14	3+3 FORI DA 1/8	1/4
ABB4-4 18 14	4+4 FORI DA 1/8	1/4
ABB5-5 18 14	5+5 FORI DA 1/8	1/4
ABB6-6 18 14	6+6 FORI DA 1/8	1/4
ABB2-2 14 38	2+2 FORI DA 1/4	3/8
ABB3-3 14 38	3+3 FORI DA 1/4	3/8
ABB4-4 14 38	4+4 FORI DA 1/4	3/8
ABB5-5 14 38	5+5 FORI DA 1/4	3/8
ABB6-6 14 38	6+6 FORI DA 1/4	3/8
ABB2-2 14 12	2+2 FORI DA 1/4	1/2
ABB3-3 14 12	3+3 FORI DA 1/4	1/2
ABB4-4 14 12	4+4 FORI DA 1/4	1/2
ABB5-5 14 12	5+5 FORI DA 1/4	1/2
ABB6-6 14 12	6+6 FORI DA 1/4	1/2
ABB2-2 38 12	2+2 FORI DA 3/8	1/2
ABB3-3 38 12	3+3 FORI DA 3/8	1/2
ABB4-4 38 12	4+4 FORI DA 3/8	1/2
ABB5-5 38 12	5+5 FORI DA 3/8	1/2
ABB6-6 38 12	6+6 FORI DA 3/8	1/2
ABB2-2 12 12	2+2 FORI DA 1/2	1/2
ABB3-3 12 12	3+3 FORI DA 1/2	1/2
ABB4-4 12 12	4+4 FORI DA 1/2	1/2
ABB5-5 12 12	5+5 FORI DA 1/2	1/2
ABB6-6 12 12	6+6 FORI DA 1/2	1/2



RACCORDI A CALZAMENTO IN OTTONE

MATERIALI UTILIZZATI:

OTTONE UNI EN 12164 CW 614N.
OTTONE UNI EN 12165 CW 617N.
TRATTAMENTO SUPERFICIALE NICHELATURA.

APPLICAZIONI:

NEI CAMPI DELL'IMPIANTISTICA PNEUMATICA,
IDRAULICA, OLEODINAMICA, IDROPNEUMATICA.

FILETTATURA:

GAS CONICA - ISO 7 - DIN 2999 - BS 21
GAS CILINDRICA - ISO 228
METRICA - ISO R/262

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA - IDRAULICA
PRESSIONE MASSIMA DI UTILIZZO	15 BAR
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C



RACCORDO MASCHIO CONICO CPC

CODICE	F	DM	CODICE	F	DM
CPC 18427	1/8	4/2,7	CPC 3864	3/8	6/4
CPC 1853	1/8	5/3	CPC 3886	3/8	8/6
CPC 1864	1/8	6/4	CPC 38108	3/8	10/8
CPC 1886	1/8	8/6	CPC 381210	3/8	12/10
CPC 18108	1/8	10/8	CPC 1286	1/2	8/6
CPC 1464	1/4	6/4	CPC 12108	1/2	10/8
CPC 1486	1/4	8/6	CPC 121210	1/2	12/10
CPC 14108	1/4	10/8	CPC 1215125	1/2	15/12,5



RACCORDO MASCHIO CILINDRICO CON OR CPCG

CODICE	F	DM	CODICE	F	DM	CODICE	F	DM
CPCG M5427	M5	4/2,7	CPCG 1886	1/8	8/6	CPCG 1286	1/2	8/6
CPCG M553	M5	5/3	CPCG 18108	1/8	10/8	CPCG 12108	1/2	10/8
CPCG M564	M5	6/4	CPCG 1464	1/4	6/4	CPCG 121210	1/2	12/10
CPCG M6427	M6	4/2,7	CPCG 1486	1/4	8/6	CPCG 1215125	1/2	12/12,5
CPCG M653	M6	5/3	CPCG 14108	1/4	10/8			
CPCG M664	M6	6/4	CPCG 3886	3/8	8/6			
CPCG 18427	1/8	4/2,7	CPCG 38108	3/8	10/8			
CPCG 1853	1/8	5/3	CPCG 381210	3/8	12/10			
CPCG 1864	1/8	6/4	CPCG 1264	1/2	6/4			

A RICHIESTA GUARNIZIONI FPM (VITON) AGGIUNGERE ALLA FINE DEL CODICE "V"



RACCORDO DIRITTO FEMMINA CPFG

CODICE	F	DM	CODICE	F	DM
CPFPG 18427	1/8	4/2,7	CPFPG 3886	3/8	6/4
CPFPG 1853	1/8	5/3	CPFPG 3886	3/8	8/6
CPFPG 1864	1/8	6/4	CPFPG 38108	3/8	10/8
CPFPG 1886	1/8	8/6	CPFPG 381210	3/8	12/10
CPFPG 18108	1/8	10/8	CPFPG 12108	1/2	10/8
CPFPG 1464	1/4	6/4			
CPFPG 1486	1/4	8/6			
CPFPG 14108	1/4	10/8			

RACCORDI A CALZAMENTO IN OTTONE

RACCORDO A L MASCHIO CONICO CPL

CODICE	F	DM
CPL M5427	M5	4/2,7
CPL M553	M5	5/3
CPL M564	M5	6/4
CPL M6427	M6	4/2,7
CPL 18427	1/8	4/2,7
CPL 1853	1/8	5/3
CPL 1864	1/8	6/4

CODICE	F	DM
CPL 1886	1/8	8/6
CPL 18108	1/8	10/8
CPL 1464	1/4	6/4
CPL 1486	1/4	8/6
CPL 14108	1/4	10/8
CPL 141210	1/4	12/10
CPL 3864	3/8	6/4

CODICE	F	DM
CPL 3886	3/8	8/6
CPL 38108	3/8	10/8
CPL 381210	3/8	12/10
CPL 12108	1/2	10/8
CPL 121210	1/2	12/10
CPL 1215125	1/2	15/12,5



RACCORDO A L MASCHIO GIREVOLE CONICO CPLG

CODICE	F	DM
CPLG 18427	1/8	4/2,7
CPLG 1864	1/8	6/4
CPLG 1886	1/8	8/6
CPLG 1464	1/4	6/4
CPLG 1486	1/4	8/6
CPLG 14108	1/4	10/8



RACCORDO A L MASCHIO GIREVOLE CILINDRICO CON OR CPLGG

CODICE	F	DM
CPLGG18427	1/8	4/2,7
CPLGG 1864	1/8	6/4
CPLGG 1886	1/8	8/6
CPLGG 1464	1/4	6/4
CPLGG 1486	1/4	8/6
CPLGG14108	1/4	10/8



A RICHIESTA GUARNIZIONI FPM (VITON) AGGIUNGERE ALLA FINE DEL CODICE "V"

RACCORDO A T MASCHIO CENTRALE GIREVOLE CILINDRICO CON OR CPBG

CODICE	F	DM
CPBG 18427	1/8	4/2,7
CPBG 1864	1/8	6/4
CPBG 1886	1/8	8/6
CPBG 1464	1/4	6/4
CPBG 1486	1/4	8/6
CPBG 14108	1/4	10/8



RACCORDO A L FEMMINA CPLFG

CODICE	F	DM
CPLFG 1853	1/8	5/3
CPLFG 1864	1/8	6/4
CPLFG 1886	1/8	8/6
CPLFG 1464	1/4	6/4
CPLFG 1486	1/4	8/6
CPLFG 14108	1/4	10/8
CPLFG381210	3/8	12/10



A RICHIESTA GUARNIZIONI FPM (VITON) AGGIUNGERE ALLA FINE DEL CODICE "V"

RACCORDO A T MASCHIO CENTRALE CONICO CPB

CODICE	F	DM
CPB M553	M5	5/3
CPB 18427	1/8	4/2,7
CPB 1853	1/8	5/3
CPB 1864	1/8	6/4
CPB 1886	1/8	8/6
CPB 18108	1/8	10/8
CPB 1464	1/4	6/4
CPB 1486	1/4	8/6

CODICE	F	DM
CPB 14108	1/4	10/8
CPB 3864	3/8	6/4
CPB 3886	3/8	8/6
CPB 38108	3/8	10/8
CPB 381210	3/8	12/10
CPB 12108	1/2	10/8
CPB 121210	1/2	12/10
CPB 1215125	1/2	15/12,5



RACCORDI A CALZAMENTO IN OTTONE



RACCORDO A T MASCHIO LATERALE CONICO CPD

CODICE	F	DM	CODICE	F	DM
CPD M553	M5	5/3	CPD 14108	1/4	10/8
CPD 18427	1/8	4/2,7	CPD 3864	3/8	6/4
CPD 1853	1/8	5/3	CPD 3886	3/8	8/6
CPD 1864	1/8	6/4	CPD 38108	3/8	10/8
CPD 1886	1/8	8/6	CPD 381210	3/8	12/10
CPD 18108	1/8	10/8	CPD 12108	1/2	10/8
CPD 1464	1/4	6/4	CPD 121210	1/2	12/10
CPD 1486	1/4	8/6	CPD 1215125	1/2	15/12,5



RACCORDO INTERMEDIO CIPU

CODICE	DM	DM
CIPU 427	4/2,7	4/2,7
CIPU 53	5/3	5/3
CIPU 64	6/4	6/4
CIPU 8664	8/6	6/4
CIPU 86	8/6	8/6
CIPU 108	10/8	10/8
CIPU 1210	12/10	12/10
CIPU 15125	15/12,5	15/12,5



RACCORDO INTERMEDIO A L CIPV

CODICE	DM	DM
CIPV 427	4/2,7	4/2,7
CIPV 53	5/3	5/3
CIPV 64	6/4	6/4
CIPV 8664	8/6	6/4
CIPV 86	8/6	8/6
CIPV 108	10/8	10/8
CIPV 1210	12/10	12/10
CIPV 15125	15/12,5	15/12,5



RACCORDO INTERMEDIO A T CIPE

CODICE	DM	DM centrale
CIPE 427	4/2,7	4/2,7
CIPE 53	5/3	5/3
CIPE 64	6/4	6/4
CIPE 8664	8/6	6/4
CIPE 86	8/6	8/6
CIPE 108	10/8	10/8
CIPE 1210	12/10	12/10
CIPE 15125	15/12,5	15/12,5



RACCORDO A CROCE CIPZ

CODICE	DM
CIPZ 53	5/3
CIPZ 64	6/4
CIPZ 86	8/6
CIPZ 108	10/8



RACCORDO PASSAPARETE CIPM

CODICE	DM
CIPM 427	4/2,7
CIPM 53	5/3
CIPM 64	6/4
CIPM 86	8/6
CIPM 108	10/8
CIPM 1210	12/10
CIPM 15125	15/12,5



DADO DI BLOCCAGGIO CP

CODICE	DM
CP 427	4/2,7
CP 53	5/3
CP 64	6/4
CP 86	8/6
CP 108	10/8
CP 1210	12/10
CP 15125	15/12,5

RACCORDI A CALZAMENTO IN OTTONE

RACCORDO ORIENTABILE SINGOLO CL

CODICE	F	DM
CL M5427	M5	4/2,7
CL M553	M5	5/3
CL M564	M5	6/4
CL 18427	1/8	4/2,7
CL 1853	1/8	5/3
CL 1864	1/8	6/4
CL 1886	1/8	8/6
CL 1464	1/4	6/4
CL 1486	1/4	8/6
CL 14108	1/4	10/8



RACCORDO ORIENTABILE DOPPIO CZ

CODICE	F	DM
CZ M553	M5	5/3
CZ M564	M5	6/4
CZ 18427	1/8	4/2,7
CZ 1864	1/8	6/4
CZ 1886	1/8	8/6
CZ 1464	1/4	6/4
CZ 1486	1/4	8/6
CZ 14108	1/4	10/8



ASTA SINGOLA FEMMINA CA

CODICE	F	L (mm)
CA 18	1/8	36,5
CA 14	1/4	42,5
CA 38	3/8	45



ASTA SINGOLA MAS

CODICE	F	L (mm)
CB M5	M5	19
CB 18	1/8	28
CB 14	1/4	33
CB 38	3/8	36
CB 12	1/2	41,5



ASTA DOPPIA FEMMINA CC

CODICE	F	L (mm)
CC 18	1/8	53
CC 14	1/4	61
CC 38	3/8	66,5



ASTA DOPPIA MASCHIO CD

CODICE	F	L (mm)
CD 18	1/8	44,5
CD 14	1/4	51,5
CD 38	3/8	57,5
CD 12	1/2	67



RONDELLA IN NYLON CE

CODICE	F	
CE M5	M5	
CE 18	1/8	
CE 14	1/4	
CE 38	3/8	
CE 12	1/2	
CE 34	3/4	
CE 1	1	



RONDELLA IN ALLUMINIO CF

CODICE	F	
CF M5	M5	
CF 18	1/8	
CF 14	1/4	
CF 38	3/8	
CF 12	1/2	
CF 34	3/4	
CF 1	1	



VALVOLE DI FUNZIONE



VALVOLA CORSOIO CVCS

CODICE	F	
CVCS M5	M5	
CVCS 18	1/8	
CVCS 14	1/4	
CVCS 38	3/8	
CVCS 12	1/2	



VALVOLA UNIDIREZIONALE F/F DC

CODICE	F	
DC M5	M5	
DC 18	1/8	
DC 14	1/4	
DC 38	3/8	
DC 12	1/2	

Disponibile anche la versione in Viton, molla tenera e molla dura.



VALVOLA DI SCARICO RAPIDO VVW

CODICE	F	
VVW M5	M5	
VVW 18	1/8	
VVW 14	1/4	
VVW 38	3/8	
VVW 12	1/2	
VVW 34	3/4	
VVW 1	1	



VALVOLA UNIDIREZIONALE M/F DM

CODICE	F	
DM 18	1/8	
DM 14	1/4	
DM 38	3/8	
DM 12	1/2	

Disponibile anche la versione in Viton, molla tenera e molla dura.



REGOLATORE DI FLUSSO UNIDIREZIONALE CRFU

CODICE	F	
CRFU M5	M5	
CRFU 18	1/8	
CRFU 14	1/4	
CRFU 38	3/8	
CRFU 12	1/2	



REGOLATORE DI FLUSSO BIDIREZIONALE CRF

CODICE	F	
CRF M5	M5	
CRF 18	1/8	
CRF 14	1/4	
CRF 38	3/8	
CRF 12	1/2	



VALVOLA SELETRICE DI CIRCUITO CVOR

CODICE	F	
CVOR 18	1/8	
CVOR 14	1/4	

RACCORDI A OGIVA IN OTTONE

MATERIALI UTILIZZATI:

OTTONE UNI EN 12164 CW 614N.
OTTONE UNI EN 12165 CW 617N.
TRATTAMENTO SUPERFICIALE NICHELATURA.

APPLICAZIONI:

NEI CAMPI DELL'IMPIANTISTICA PNEUMATICA,
IDRAULICA, OLEODINAMICA, IDROPNEUMATICA.

FILETTATURA:

GAS CONICA - ISO 7 - DIN 2999 - BS 21
GAS CILINDRICA - ISO 228

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA - IDRAULICA
PRESSIONE MASSIMA DI UTILIZZO	60 BAR
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C



CODICE	F	TUBO
BPC M542	M5	4/2
BPC 1842	1/8	4/2
BPC 1864	1/8	6/4
BPC 1886	1/8	8/6
BPC 1464	1/4	6/4
BPC 1486	1/4	8/6

CODICE	F	TUBO
BPC 14108	1/4	10/8
BPC 3886	3/8	8/6
BPC 38108	3/8	10/8
BPC 381210	3/8	12/10
BPC 12108	1/2	10/8
BPC 121210	1/2	12/10

RACCORDO MASCHIO CONICO BPC

CODICE	F	TUBO
BPC 121412	1/2	14/12
BPC 1215125	1/2	15/12,5
BPC 121614	1/2	16/14
BPC 121816	1/2	18/16



CODICE	F	TUBO
BPFG 1842	1/8	4/2
BPFG 1864	1/8	6/4
BPFG 1886	1/8	8/6
BPFG 1464	1/4	6/4
BPFG 1486	1/4	8/6
BPFG 14108	1/4	10/8
BPFG 3886	3/8	8/6
BPFG 38108	3/8	10/8

RACCORDO DIRITTO FEMMINA BPFG

CODICE	F	TUBO
BPFG 381210	3/8	12/10
BPFG 121210	1/2	12/10
BPFG 121412	1/2	14/12
BPFG 1215125	1/2	15/12,5
BPFG 1614	1/2	16/14
BPFG 1816	1/2	18/16



RACCORDO INTERMEDIO BIPU

CODICE	TUBO
BIPU 42	4/2
BIPU 64	6/4
BIPU 86	8/6
BIPU 108	10/8
BIPU 1210	12/10
BIPU 1412	14/12
BIPU 15125	15/12,5
BIPU 1614	16/14
BIPU 1816	18/16



RACCORDI A OGIVA IN OTTONE



RACCORDO A L MASCHIO CONICO BPLG

CODICE	F	TUBO
BPLG 1842	1/8	4/2
BPLG 1864	1/8	6/4
BPLG 1886	1/8	8/6
BPLG 1464	1/4	6/4
BPLG 1486	1/4	8/6
BPLG 14108	1/4	10/8

CODICE	F	TUBO
BPLG 3886	3/8	8/6
BPLG 38108	3/8	10/8
BPLG381210	3/8	12/10
BPLG 12108	1/2	10/8
BPLG 121210	1/2	12/10
BPLG 121412	1/2	14/12

CODICE	F	TUBO
BPLG 1215125	1/2	15/12,5
BPLG 121614	1/2	16/14
BPLG 121816	1/2	18/16



RACCORDO A L FEMMINA BPLFG

CODICE	F	TUBO
BPLFG 1842	1/8	4/2
BPLFG 1864	1/8	6/4
BPLFG 1886	1/8	8/6
BPLFG 1464	1/4	6/4
BPLFG 1486	1/4	8/6



RACCORDO A L BICV

CODICE	TUBO
BICV 42	4/2
BICV 64	6/4
BICV 86	8/6
BICV 108	10/8
BICV 1210	12/10
BICV 1412	14/12
BICV 15125	15/12,5
BICV 1614	16/14
BICV 1816	18/16



RACCORDO PASSAPARETE BIPM

CODICE	TUBO
BIPM 42	4/2
BIPM 64	6/4
BIPM 86	8/6
BIPM 108	10/8
BIPM 1210	12/10
BIPM 15125	15/12,5



RACCORDO A T BIPE

CODICE	TUBO
BIPE 42	4/2
BIPE 64	6/4
BIPE 86	8/6
BIPE 108	10/8
BIPE 1210	12/10
BIPE 1412	14/12
BIPE 15125	15/12,5
BIPE 1614	16/14
BIPE 1816	18/16



RACCORDO A T MASCHIO BPBG

CODICE	F	TUBO
BPBG 1842	1/8	4/2
BPBG 1864	1/8	6/4
BPBG 1886	1/8	8/6
BPBG 1464	1/4	6/4
BPBG 1486	1/4	8/6
BPBG 14108	1/4	10/8

CODICE	F	TUBO
BPBG 3886	3/8	8/6
BPBG 38108	3/8	10/8
BPBG 381210	3/8	12/10
BPBG121210	1/2	12/10
BPBG 121410	1/2	14/10
BPBG 1215125	1/2	15/12,5

CODICE	F	TUBO
BPBG 121614	1/2	16/14
BPBG 121816	1/2	18/16

RACCORDI A OGIVA IN OTTONE

RACCORDO A T MASCHIO LATERALE BPDG

CODICE	F	TUBO
BPDG 1842	1/8	4/2
BPDG 1864	1/8	6/4
BPDG 1886	1/8	8/6
BPDG 1464	1/4	6/4
BPDG 1486	1/4	8/6
BPDG 14108	1/4	10/8

CODICE	F	TUBO
BPDG 3886	3/8	8/6
BPDG 38108	3/8	10/8
BPDG 381210	3/8	12/10
BPDG 121210	1/2	12/10
BPDG 121412	1/2	14/12
BPDG 1215125	1/2	15/12,5

CODICE	F	TUBO
BPDG 121614	1/2	16/14
BPDG 121816	1/2	18/16



ANELLO ORIENTABILE SINGOLO BCQ

CODICE	F	TUBO
BCQ 1842	1/8	4/2
BCQ 1864	1/8	6/4
BCQ 1886	1/8	8/6
BCQ 1464	1/4	6/4
BCQ 1486	1/4	8/6



OGIVA BCO

CODICE	TUBO
BCO 42	4/2
BCO 64	6/4
BCO 86	8/6
BCO 108	10/8
BCO 1210	12/10
BCO 1412	14/12
BCO 15125	15/12,5
BCO 1614	16/14
BCO 1816	18/16



DADO BCD

CODICE	FILETTO	TUBO
BCD 42	M8x1	4/2
BCD 64	M10x1	6/4
BCD 86	M12x1	8/6
BCD 108	M16x1,5	10/8
BCD 1210	M18x1,5	12/10
BCD 1412	M22x1,5	14/12
BCD 15125	M22x1,5	15/12,5
BCD 1614	M24x1,5	16/14
BCD 1816	M26x1,5	18/16



ANIMA DI RINFORZO BCA

CODICE	TUBO
BCA 42	4/2
BCA 64	6/4
BCA 86	8/6
BCA 108	10/8
BCA 1210	12/10
BCA 1412	14/12
BCA 15125	15/12,5
BCA 1614	16/14
BCA 1816	18/16



OGIVA BICONO BBCO

CODICE	TUBO
BBCO 42	4/2
BBCO 64	6/4
BBCO 86	8/6
BBCO 108	10/8
BBCO 1210	12/10
BBCO 1412	14/12
BBCO 15125	15/12,5
BBCO 1614	16/14
BBCO 1816	18/16



RUBINETTI RAPIDI A SFERA UNIVERSALI UNI 2000

MATERIALI UTILIZZATI:

OTTONE UNI EN 12164 CW 614N.
TRATTAMENTO SUPERFICIALE NICHELATURA.

APPLICAZIONI:

IMPIANTISTICA PNEUMATICA.

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA
PRESSIONE MASSIMA DI UTILIZZO	12 BAR
TEMPERATURA DI UTILIZZO	-20°C/+70°C

FILETTATURA:

GAS CONICA - ISO 7 - DIN 2999 - BS 21
GAS CILINDRICA - ISO 228
METRICA - ISO R/262



RUBINETTO MASCHIO

CODICE	F	
UNI170	1/8	
UNI171	1/4	
UNI172	3/8	
UNI173	1/2	



RUBINETTO FEMMINA

CODICE	F	
UNI174A	1/8	
UNI174	1/4	
UNI175	3/8	
UNI175A	1/2	



PER TUBO GOMMA E POLIURETANO RETINATO

CODICE	TUBO
UNI1176	6X10
UNI176A	6X12
UNI176	6x14
UNI1177	8X12
UNI177B	8X15
UNI177	8x17
UNI1177A	10x15
UNI177C	10X17
UNI177A	10X19



RUBINETTO CON PORTAGOMMA

CODICE	TUBO
UNI180	6
UNI181	7
UNI182	8
UNI183	9
UNI184	10
UNI185	11
UNI186	12
UNI187	13
UNI188	14

NOTA: A RICHIESTA DISPONIBILI ALTRE MISURE



PER TUBO RILSAN E POLIURETANO

CODICE	TUBO
UNI178A	4X6
UNI178	6x8
UNI179	8x10
UNI179A	10x12
UNI1178	5,5x8
UNI1179	6,5x10
UNI1179A	8x12



INNESTO RAPIDO FEMMINA

CODICE	F	
722i	M14x1,25	
717i	1/8	
723i	1/4	
724i	3/8	
725i	1/2	
2723CH	1/4	
2724CH	3/8	
3723D	1/4	
3724D	3/8	

RUBINETTI RAPIDI A SFERA UNIVERSALI UNI 2000

INNESTO RAPIDO MASCHIO

CODICE	F	
718i	1/8	
719i	1/4	CON OR
720i	1/4	
721i	3/8	
726i	1/2	
2720CH	1/4	
2721CH	3/8	
3720D	1/4	
3721D	3/8	



INNESTO RAPIDO A BAIONETTA

CODICE		
710		



INNESTO PER TUBO GOMMA E POLIURETANO RETINATO

CODICE		TUBO
1700		6X10
1701		6X12
700		6x14
1702A		8X12
1702		8X15
701		8x17
702A		10x15
702B		10X17
702		10X19



NOTA: A RICHIESTA
DISPONIBILI ALTRE MISURE

ATTACCO MASCHIO PER TUBO GOMMA E POLIURETANO RETINATO

CODICE	FILETTO	TUBO
830	1/4	6X10
831	1/4	6X12
832	1/4	6x14
833	3/8	8X12
834	3/8	8X15
835	3/8	8x17
836	3/8	10x15
837	3/8	10X17
838	3/8	10X19
839	3/8	11X16



NOTA: A RICHIESTA
DISPONIBILI ALTRE MISURE

BAIONETTA FILETTO MASCHIO

CODICE	F	
800	1/4	
801	3/8	



BAIONETTA FILETTO FEMMINA

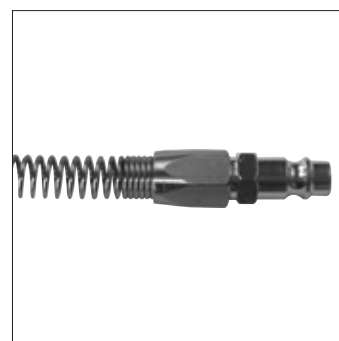
CODICE	F	
802	1/4	
803	3/8	



INNESTO RAPIDO PER TUBO RILSAN E POLIURETANO

CODICE		TUBO
650i		6x8
651i		8x10
652i		10x12
2650CH		6x8
2651CH		8x10
2652CH		10x12

CODICE		TUBO
3649D		4X6
3650D		6x8
3651D		8x10
3652D		10x12
1650		5,5x8
1651		6,5x10
1652		8x12

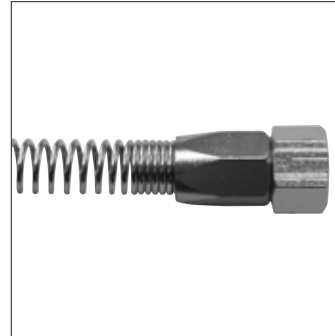


RACCORDO PER TUBO SPIRALE RILSAN E POLIURETANO

MASCHIO FISSO



CODICE	F	TUBO
630	1/4	6x8
631	1/4	8x10
660	1/4	10x12
661	3/8	8x10
662	3/8	10x12
1630	1/4	5,5x8
1631	1/4	6,5x10
1661	3/8	6,5x10
1662	3/8	8x12



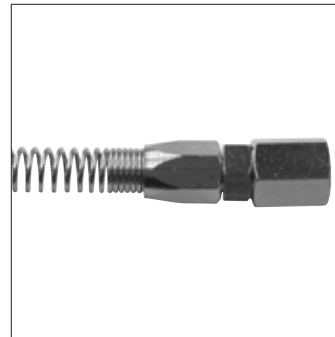
FEMMINA FISSA

CODICE	F	TUBO
632	1/4	6x8
633	1/4	8x10
663	3/8	8x10
664	3/8	10x12
1632	1/4	5,5x8
1633	1/4	6,5x10
1663	3/8	6,5x10
1664	3/8	8x12

MASCHIO GIREVOLE



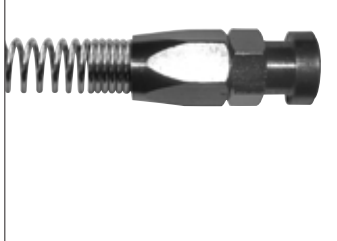
CODICE	F	TUBO
640	1/4	6x8
641	1/4	8x10
665	3/8	8x10
666	3/8	10x12
1640A	1/4	4x6
1640	1/4	5,5x8
1641	1/4	6,5x10
1665	3/8	6,5x10
1666	3/8	8x12



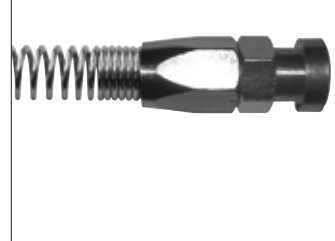
FEMMINA GIREVOLE

CODICE	F	TUBO
642	1/4	6x8
643	1/4	8x10
644	3/8	8x10
668	3/8	10x12
1642	1/4	5,5x8
1643	1/4	6,5x10
1644	3/8	6,5x10
1668	3/8	8x12

BAIONETTA FISSA



CODICE	F	TUBO
635		6x8
636		8x10
667		10x12
1635		5,5x8
1636		6,5x10
1637		8x12



BAIONETTA GIREVOLE

CODICE	F	TUBO
645		6x8
646		8x10
1645		5,5x8
1646		6,5x10



T CON GHIERE

CODICE	F	TUBO
606	1/4	
607	3/8	

DOPPIA GHIERA

CODICE	F	TUBO
600	1/4	
602	3/8	

MASCHIO CON GHIERA

CODICE	F	TUBO
615	1/4	
616	3/8	

INNESTO RAPIDO A PULSANTE CON DISPOSITIVO SICUREZZA (GU)

GU 41

Innesto rapido a pulsante con dispositivo di sicurezza per profili ISO 6150 C-10

Push-button safety coupler according to ISO 6150 C-10

Coupleur securite a bouton selon profil ISO 6150 C-10

Sicherheitskupplung mit Knopf gemäss ISO 6150 C-10 profil

1	2	3	4	5	6	
Corpo Body Corps Körper	Otturatore Valve Clapet Ventil	Vite Thread Filet Gewindstück	Pulsante Button Bouton Knopf	Guarnizioni Seals Joint d'étanchéité Dichtung	Molle Springs Ressorts Feder	Innesti Plugs Embouts Stecker
Alluminio Anodizzato Anodised Aluminium Aluminium anodisé Eloxiertes Aluminium	Ottone UNI EN 12164 CW614N Brass UNI EN 12164 CW614N Laiton UNI EN 12164 CW614N Messing UNI EN 12164 CW614N	Ottone nichelato UNI EN 12164 CW614N Brass nickel plated UNI EN 12164 CW614N Laiton nickelé UNI EN 12164 CW614N Messing vernickelt UNI EN 12164 CW614N	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt	NBR NBR NBR NBR	Acciaio Inox AISI 302 Stainless Steel AISI 302 Acier Inox AISI 302 Edelstahl AISI 302	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt



-20°C ÷ 70°C



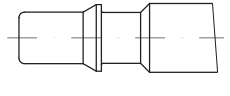
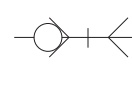
0 ÷ 12 bar



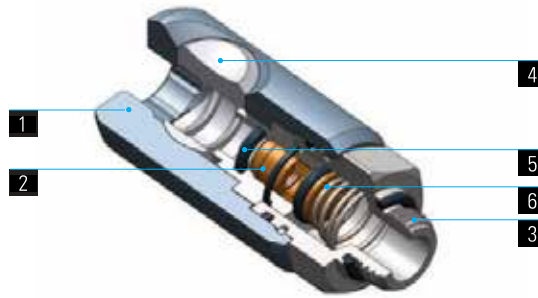
5,5 mm



680 NI/min
(6 bar - Δp = 1bar)



Profilo ISO 6150 C-10
ISO 6150 C-10 Profile
Profil ISO 6150 C-10
ISO 6150 C-10 Profil



L'Innesto Rapido rimane orientabile anche dopo l'installazione.
The coupling will remain swivelling after installation.
Le coupleur peut être orienté après le montage.
Die Kupplung bleibt nach der Montage drehbar.

CONNESSIONE - DISCONNESSIONE

Inserire semplicemente l'innesto nel corpo.

Per la disconnessione dell'innesto dal corpo femmina è necessario seguire 2 semplici fasi:
L'innesto è inserito nel corpo femmina
Fase 1:
Premere il pulsante di sgancio permettendo così lo scarico dell'aria del circuito a valle; l'innesto in questa fase è ancora trattenuto all'interno del corpo femmina.
Fase 2:
Premere nuovamente il pulsante per rimuovere l'innesto dal corpo femmina.

CONNECTION - TO RELEASE

Insert the plug into the coupler

To disconnect the plug follow instructions below:
Plug inserted in coupler
Step 1:
Press the button once to vent the downstream air from the circuit; at this time the plug is still captive in the coupling.
Step 2:
Press the button one more time to release the plug.

CONNEXION - DECONNEXION

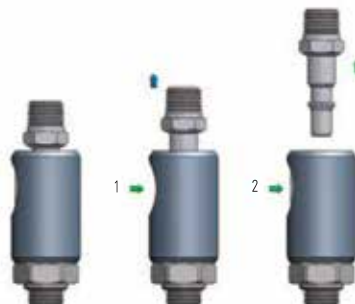
Insérer l'embout dans le coupleur pour accoupler les deux composants

Pour sortir l'embout suivre les indications ci-dessous:
Embout inséré dans le coupleur
Phase 1:
Appuyer sur le bouton pour que la pression s'échappe du circuit. L'embout reste cependant encore dans le coupleur.
Phase 2:
Pour déconnecter l'embout, appuyer une deuxième fois sur le bouton.

ZUM KUPPELN - ZUM ENTKUPPELN

Stecker in die Kupplung einstecken

Zum Entkuppeln, den folgen den Anweisungen folgen:
Der Stecker ist gekuppelt
Phase 1:
Auf dem Knopf einmal drücken. Dadurch wird die Anlage entlüftet dennoch bleibt der Stecker in der Kupplung gesichert.
Phase 2:
Erst bei einem zweiten Drücken auf dem Knopf wird der Stecker gelöst.



Zum Entkuppeln, den folgen den Anweisungen folgen::

INNESTO RAPIDO A PULSANTE CON DISPOSITIVO SICUREZZA (GU)

GU 42

Innesto rapido a pulsante con dispositivo di sicurezza per profili ISO 6150 B-12

Push-button safety coupler according to ISO 6150 B-12

Coupleur securite a bouton selon profil ISO 6150 B-12

Sicherheitskupplung mit Knopf gemäss ISO 6150 B-12 profil

1	2	3	4	5	6	
Corpo Body Corps Körper	Pulsante, Otturatore e ghiera di scarico Button, Valve and Venting ring Bouton, Clapet et Bague d'échappement Knopf, Ventil und Entlüftungsring	Vite Thread Filet Gewindstück	Molle Springs Ressorts Feder	Sfere Balls Billes Kugel	Guarnizioni Seals Joint d'étanchéité Dichtung	Innesti Plugs Embouts Stecker
Alluminio Anodizzato Anodised Aluminium Aluminium anodisé Eloxiertes Aluminium	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt	Ottone nichelato UNI EN 12164 CW614N Brass nickel plated UNI EN 12164 CW614N Laiton nickelé UNI EN 12164 CW614N Messing vernickelt UNI EN 12164 CW614N	Acciaio Inox AISI 302 Stainless Steel AISI 302 Acier Inox AISI 302 Edelstahl AISI 302	Acciaio Inox AISI 420 Stainless Steel AISI 420 Acier Inox AISI 420 Edelstahl AISI 420	NBR NBR NBR NBR	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt



-20°C ÷ 70°C



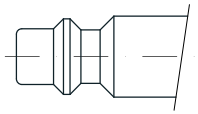
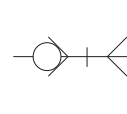
0 ÷ 16 bar



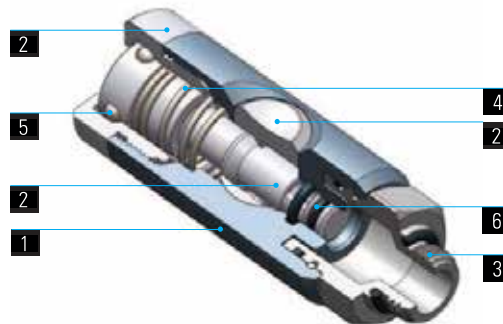
5,5 mm



780 NI/min
(6 bar - Δp = 1bar)



Profilo ISO 6150 B-12
ISO 6150 B-12 Profile
Profil ISO 6150 B-12
ISO 6150 B-12 Profil



L'Innesto Rapido rimane orientabile anche dopo l'installazione.
The coupling will remain swivelling after installation.
Le coupleur peut être orienté après le montage.
Die Kupplung bleibt nach der Montage drehbar.

CONNESSIONE - DISCONNESSIONE

Inserire semplicemente l'innesto nel corpo.

Per la disconnessione dell'innesto dal corpo femmina è necessario seguire 2 semplici fasi:
L'innesto è inserito nel corpo femmina
Fase 1:
Premere il pulsante di sgancio permettendo così lo scarico dell'aria del circuito a valle; l'innesto in questa fase è ancora trattenuto all'interno del corpo femmina.
Fase 2:
Premere nuovamente il pulsante per rimuovere l'innesto dal corpo femmina.

CONNECTION - TO RELEASE

Insert the plug into the coupler

To disconnect the plug follow instructions below:
Plug inserted in coupler
Step 1:
Press the button once to vent the downstream air from the circuit; at this time the plug is still captive in the coupling.
Step 2:
Press the button one more time to release the plug.

CONNEXION - DECONNEXION

Insérer l'embout dans le coupleur pour accoupler les deux composants

Pour sortir l'embout suivre les indications ci-dessous:
Embout inséré dans le coupleur
Phase 1:
Appuyer sur le bouton pour que la pression s'échappe du circuit. L'embout reste cependant encore dans le coupleur.
Phase 2:
Pour déconnecter l'embout, appuyer une deuxième fois sur le bouton.

ZUM KUPPELN - ZUM ENTKUPPELN

Stecker in die Kupplung einstecken

Zum Entkuppeln, den folgen den Anweisungen folgen:
Der Stecker ist gekuppelt
Phase 1:
Auf dem Knopf einmal drücken. Dadurch wird die Anlage entlüftet dennoch bleibt der Stecker in der Kupplung gesichert.
Phase 2:
Erst bei einem zweiten Drücken auf dem Knopf wird der Stecker gelöst.



INNESTO RAPIDO A PULSANTE CON DISPOSITIVO SICUREZZA (GU)

GU 43

Innesto rapido a pulsante con dispositivo di sicurezza per profili ISO 6150 C-14

Push-button safety coupler according to ISO 6150 C-14

Coupleur securite a bouton selon profil ISO 6150 C-14

Sicherheitskupplung mit Knopf gemäss ISO 6150 C-14 profil

1	2	3	4	5	6	
Corpo Body Corps Körper	Otturatore Valve Clapet Ventil	Vite Thread Filet Gewindstück	Pulsante Button Bouton Knopf	Guarnizioni Seals Joint d'étanchéité Dichtung	Molle Springs Ressorts Feder	Innesti Plugs Embouts Stecker
Alluminio Anodizzato Anodised Aluminium Aluminium anodisé Eloxiertes Aluminium	Ottone UNI EN 12164 CW614N Brass UNI EN 12164 CW614N Laiton UNI EN 12164 CW614N Messing UNI EN 12164 CW614N	Ottone nichelato UNI EN 12164 CW614N Brass nickel plated UNI EN 12164 CW614N Laiton nickelé UNI EN 12164 CW614N Messing vernickelt UNI EN 12164 CW614N	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt	NBR NBR NBR NBR	Acciaio Inox AISI 302 Stainless Steel AISI 302 Acier Inox AISI 302 Edelstahl AISI 302	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt



-20°C ÷ 70°C



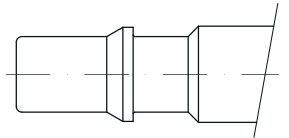
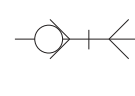
0 ÷ 10 bar



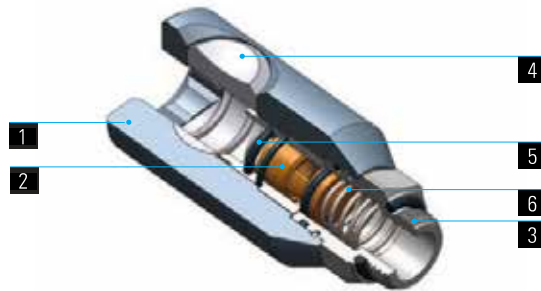
8 mm



1460 NI/min
(6 bar - Δp = 1bar)



Profilo ISO 6150 C-14
ISO 6150 C-14 Profile
Profil ISO 6150 C-14
ISO 6150 C-14 Profil



L'Innesto Rapido rimane orientabile anche dopo l'installazione.
The coupling will remain swivelling after installation.
Le coupleur peut être orienté après le montage.
Die Kupplung bleibt nach der Montage drehbar.

CONNESSIONE - DISCONNESSIONE

Inserire semplicemente l'innesto nel corpo.

Per la disconnessione dell'innesto dal corpo femmina è necessario seguire 2 semplici fasi:
L'innesto è inserito nel corpo femmina
Fase 1:
Premere il pulsante di sgancio permettendo così lo scarico dell'aria del circuito a valle; l'innesto in questa fase è ancora trattenuto all'interno del corpo femmina.
Fase 2:
Premere nuovamente il pulsante per rimuovere l'innesto dal corpo femmina.

CONNECTION - TO RELEASE

Insert the plug into the coupler

To disconnect the plug follow instructions below:
Plug inserted in coupler
Step 1:
Press the button once to vent the downstream air from the circuit; at this time the plug is still captive in the coupling.
Step 2:
Press the button one more time to release the plug.

CONNEXION - DECONNEXION

Insérer l'embout dans le coupleur pour accoupler les deux composants

Pour sortir l'embout suivre les indications ci-dessous:
Embout inséré dans le coupleur
Phase 1:
Appuyer sur le bouton pour que la pression s'échappe du circuit. L'embout reste cependant encore dans le coupleur.
Phase 2:
Pour déconnecter l'embout, appuyer une deuxième fois sur le bouton.

ZUM KUPPELN - ZUM ENTKUPPELN

Stecker in die Kupplung einstecken

Zum Entkuppeln, den folgen den Anweisungen folgen:
Der Stecker ist gekuppelt
Phase 1:
Auf dem Knopf einmal drücken. Dadurch wird die Anlage entlüftet dennoch bleibt der Stecker in der Kupplung gesichert.
Phase 2:
Erst bei einem zweiten Drücken auf dem Knopf wird der Stecker gelöst.



INNESTO RAPIDO A PULSANTE CON DISPOSITIVO SICUREZZA (GU)

GU 44

Innesto rapido a pulsante con dispositivo di sicurezza per profilo ISO 6150 B-15

Push-button safety coupler according to ISO 6150 B-15

Coupleur securite a bouton selon profil ISO 6150 B-15

Sicherheitskupplung mit Knopf gemäss ISO 6150 B-15 profil

1	2	3	4	5	6	
Corpo Body Corps Körper	Pulsante, Otturatore e ghiera di scarico Button, Valve and Venting ring Bouton, Clapet et Bague d'échappement Knopf, Ventil und Entlüftungsring	Vite Thread Filet Gewindstück	Molle Springs Ressorts Feder	Sfere Balls Billes Kugel	Guarnizioni Seals Joint d'étanchéité Dichtung	Innesti Plugs Embouts Stecker
Alluminio Anodizzato Anodised Aluminium Aluminium anodisé Eloxiertes Aluminium	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt	Ottone nichelato UNI EN 12164 CW614N Brass nickel plated UNI EN 12164 CW614N Laiton nickelé UNI EN 12164 CW614N Messing vernickelt UNI EN 12164 CW614N	Acciaio Inox AISI 302 Stainless Steel AISI 302 Acier Inox AISI 302 Edelstahl AISI 302	Acciaio Inox AISI 420 Stainless Steel AISI 420 Acier Inox AISI 420 Edelstahl AISI 420	NBR NBR NBR	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt



-20°C ÷ 70°C



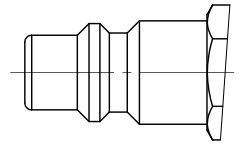
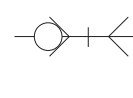
0 ÷ 12 bar



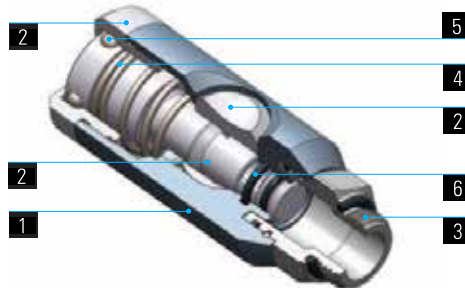
8 mm



1650 NI/min
(6 bar - Δp = 1bar)



Profilo ISO 6150 B-15
ISO 6150 B-15 Profile
Profil ISO 6150 B-15
ISO 6150 B-15 Profil



L'Innesto Rapido rimane orientabile anche dopo l'installazione.
The coupling will remain swivelling after installation.
Le coupleur peut être orienté après le montage.
Die Kupplung bleibt nach der Montage drehbar.

CONNESSIONE - DISCONNESSIONE

Inserire semplicemente l'innesto nel corpo.

Per la disconnessione dell'innesto dal corpo femmina è necessario seguire 2 semplici fasi:
L'innesto è inserito nel corpo femmina
Fase 1:
Premere il pulsante di sgancio permettendo così lo scarico dell'aria del circuito a valle; l'innesto in questa fase è ancora trattenuto all'interno del corpo femmina.
Fase 2:
Premere nuovamente il pulsante per rimuovere l'innesto dal corpo femmina.

CONNECTION - TO RELEASE

Insert the plug into the coupler

To disconnect the plug follow instructions below:
Plug inserted in coupler
Step 1:
Press the button once to vent the downstream air from the circuit; at this time the plug is still captive in the coupling.
Step 2:
Press the button one more time to release the plug.

CONNEXION - DECONNEXION

Insérer l'embout dans le coupleur pour accoupler les deux composants

Pour sortir l'embout suivre les indications ci-dessous:
Embout inséré dans le coupleur
Phase 1:
Appuyer sur le bouton pour que la pression s'échappe du circuit. L'embout reste cependant encore dans le coupleur.
Phase 2:
Pour déconnecter l'embout, appuyer une deuxième fois sur le bouton.

ZUM KUPPELN - ZUM ENTKUPPELN

Stecker in die Kupplung einstecken

Zum Entkuppeln, den folgen den Anweisungen folgen:
Der Stecker ist gekuppelt
Phase 1:
Auf dem Knopf einmal drücken. Dadurch wird die Anlage entlüftet dennoch bleibt der Stecker in der Kupplung gesichert.
Phase 2:
Erst bei einem zweiten Drücken auf dem Knopf wird der Stecker gelöst.



INNESTO RAPIDO A PULSANTE CON DISPOSITIVO SICUREZZA (GU)

GU 45

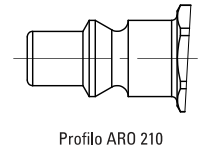
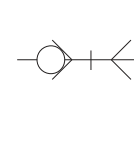
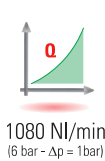
Innesto rapido a pulsante con dispositivo di sicurezza per profilo ARO 210

Push-button safety coupler according to ARO 210

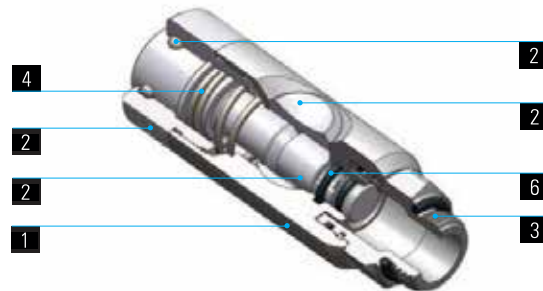
Coupleur securite a bouton selon profil ARO 210

Sicherheitskupplung mit Knopf gemäss ARO 210 profil

1	2	3	4	5	6	
Corpo Body Corps Körper	Pulsante, Otturatore e ghiera di scarico Button, Valve and Venting ring Bouton, Clapet et Bague d'échappement Knopf, Ventil und Entlüftungsring	Vite Thread Filet Gewindstück	Molle Springs Ressorts Feder	Sfere Balls Billes Kugel	Guarnizioni Seals Joint d'étanchéité Dichtung	Innesti Plugs Embouts Stecker
Alluminio Anodizzato Anodised Aluminium Aluminium anodisé Eloxiertes Aluminium	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt	Ottone nichelato UNI EN 12164 CW614N Brass nickel plated UNI EN 12164 CW614N Laiton nickelé UNI EN 12164 CW614N Messing vernickelt UNI EN 12164 CW614N	Acciaio Inox AISI 302 Stainless Steel AISI 302 Acier Inox AISI 302 Edelstahl AISI 302	Acciaio Inox AISI 420 Stainless Steel AISI 420 Acier Inox AISI 420 Edelstahl AISI 420	NBR NBR NBR NBR	Acciaio Nichelato Nickel plated steel Acier Nickelé Stahl Vernickelt



Profilo ARO 210
ARO 210 Profile
Profil ARO 210
ARO 210 Profil



L'Innesto Rapido rimane orientabile anche dopo l'installazione.
The coupling will remain swivelling after installation.
Le coupleur peut être orienté après le montage.
Die Kupplung bleibt nach der Montage drehbar.

CONNESSIONE - DISCONNESSIONE	CONNECTION - TO RELEASE	CONNEXION - DECONNEXION	ZUM KUPPELN - ZUM ENTKUPPELN
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Inserire semplicemente l'innesto nel corpo.

Per la disconnessione dell'innesto dal corpo femmina è necessario seguire 2 semplici fasi:
L'innesto è inserito nel corpo femmina
Fase 1:
Premere il pulsante di sgancio permettendo così lo scarico dell'aria del circuito a valle; l'innesto in questa fase è ancora trattenuto all'interno del corpo femmina.
Fase 2:
Premere nuovamente il pulsante per rimuovere l'innesto dal corpo femmina.

Insert the plug into the coupler

To disconnect the plug follow instructions below:
Plug inserted in coupler
Step 1:
Press the button once to vent the downstream air from the circuit; at this time the plug is still captive in the coupling.
Step 2:
Press the button one more time to release the plug.

Insérer l'embout dans le coupleur pour accoupler les deux composants

Pour sortir l'embout suivre les indications ci-dessous:
Embout inséré dans le coupleur
Phase 1:
Appuyer sur le bouton pour que la pression s'échappe du circuit. L'embout reste cependant encore dans le coupleur.
Phase 2:
Pour déconnecter l'embout, appuyer une deuxième fois sur le bouton.

Stecker in die Kupplung einstecken

Zum Entkuppeln, den folgen den Anweisungen folgen:
Der Stecker ist gekuppelt
Phase 1:
Auf dem Knopf einmal drücken. Dadurch wird die Anlage entlüftet dennoch bleibt der Stecker in der Kupplung gesichert.
Phase 2:
Erst bei einem zweiten Drücken auf dem Knopf wird der Stecker gelöst.



INNESTO RAPIDO A PULSANTE CON DISPOSITIVO SICUREZZA (GU)

GU 46

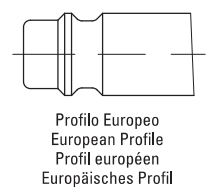
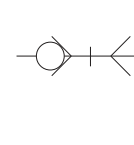
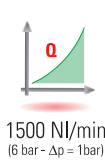
Innesto rapido a pulsante con dispositivo di sicurezza per profilo europeo

Push-button safety coupler according european profile

Coupleur securite a bouton selon profil européen

Sicherheitskupplung mit Knopf gemäss europäisches profil

1	2	3	4	5	6	
Corpo Body Corps Körper	Pulsante, Otturatore e ghiera di scarico Button, Valve and Venting ring Bouton, Clapet et Bague d'échappement Knopf, Ventil und Entlüftungsring	Vite Thread Filet Gewindstück	Molle Springs Ressorts Feder	Sfere Balls Billes Kugel	Guarnizioni Seals Joint d'étanchéité Dichtung	Innesti Plugs Embouts Stecker
Alluminio Anodizzato Anodised Aluminium Aluminium anodisé Eloxiertes Aluminium	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt	Ottone nichelato UNI EN 12164 CW614N Brass nickel plated UNI EN 12164 CW614N Laiton nickelé UNI EN 12164 CW614N Messing vernickelt UNI EN 12164 CW614N	Acciaio Inox AISI 302 Stainless Steel AISI 302 Acier Inox AISI 302 Edelstahl AISI 302	Acciaio Inox AISI 420 Stainless Steel AISI 420 Acier Inox AISI 420 Edelstahl AISI 420	NBR NBR NBR	Acciaio Indurito e zincato Hardened, zinc plated steel Acier trempé et zingué Stahl gehärtet und verzinkt



L'Innesto Rapido rimane orientabile anche dopo l'installazione.
The coupler will remain swivelling after installation.
Le coupleur peut être orienté après le montage.
Die Kupplung bleibt nach der Montage drehbar.

CONNESSIONE - DISCONNESSIONE	CONNECTION - TO RELEASE	CONNEXION - DECONNEXION	ZUM KUPPELN - ZUM ENTKUPPELN
------------------------------	-------------------------	-------------------------	------------------------------

Inserire semplicemente l'innesto nel corpo.

Per la disconnessione dell'innesto dal corpo femmina è necessario seguire 2 semplici fasi:
L'innesto è inserito nel corpo femmina
Fase 1:
Premere il pulsante di sgancio permettendo così lo scarico dell'aria del circuito a valle; l'innesto in questa fase è ancora trattenuto all'interno del corpo femmina.
Fase 2:
Premere nuovamente il pulsante per rimuovere l'innesto dal corpo femmina.

Insert the plug into the coupler

To disconnect the plug follow instructions below:
Plug inserted in coupler
Step 1:
Press the button once to vent the downstream air from the circuit; at this time the plug is still captive in the coupling.
Step 2:
Press the button one more time to release the plug.

Insérer l'embout dans le coupleur pour accoupler les deux composants

Pour sortir l'embout suivre les indications ci-dessous:
Embout inséré dans le coupleur
Phase 1:
Appuyer sur le bouton pour que la pression s'échappe du circuit. L'embout reste cependant encore dans le coupleur.
Phase 2:
Pour déconnecter l'embout, appuyer une deuxième fois sur le bouton.

Stecker in die Kupplung einstecken

Zum Entkuppeln, den folgen den Anweisungen folgen:
Der Stecker ist gekuppelt
Phase 1:
Auf dem Knopf einmal drücken. Dadurch wird die Anlage entlüftet dennoch bleibt der Stecker in der Kupplung gesichert.
Phase 2:
Erst bei einem zweiten Drücken auf dem Knopf wird der Stecker gelöst.



RUBINETTI RAPIDI A SFERA MIGNON

RUBINETTO MASCHIO MIGNON

CODICE	F	
M 1000	1/8	
M 1001	1/4	
M 1002	3/8	



RUBINETTO FEMMINA MIGNON

CODICE	F	
M 1100	1/8	
M 1101	1/4	
M 1102	3/8	



RUBINETTO CON ATTACCO A CALZAMENTO MIGNON

CODICE	TUBO
M 1200	4X6
M 1201	6X8
M 1202	8X10



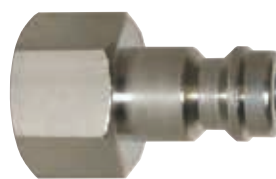
RUBINETTO CON ATTACCO PER SPIRALE MIGNON

CODICE	TUBO
M 1300	4X6
M 1301	6X8
M 1302	8X10



INNESTO RAPIDO MASCHIO MIGNON

CODICE	F	
i 1000	1/8	
i 1001	1/4	
i 1002	3/8	



INNESTO RAPIDO FEMMINA MIGNON

CODICE	F	
i 1100	1/8	
i 1101	1/4	
i 1102	3/8	



INNESTO CON ATTACCO A CALZAMENTO MIGNON

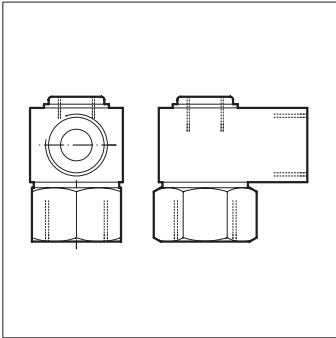
CODICE	TUBO
i 1200	4X6
i 1201	6X8
i 1202	8X10



INNESTO CON ATTACCO PER SPIRALE MIGNON

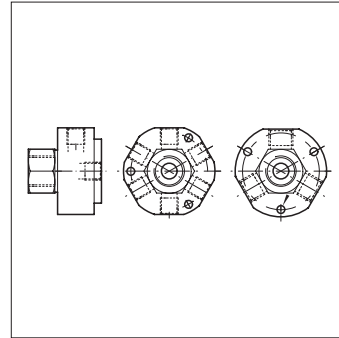
CODICE	TUBO
i 1300	4X6
i 1301	6X8
i 1302	8X10

GIUNTI ROTANTI FILETTATI



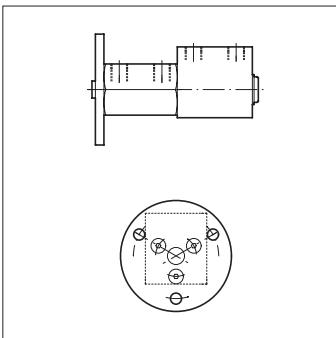
GIUNTO ROTANTE
A 90° A UNA VIA

CODICE	FILETTO
GR18	1/8
GR14	1/4
GR38	3/8
GR12	1/2
GR34	3/4
GR1	1



GIUNTO ROTANTE A 90° A 6 VIE

CODICE	FILETTO	FILETTO 6 VIE
GR38 6VIE 1/8	3/8	1/8
GR38 6VIE 1/4	3/8	1/4



GIUNTO ROTANTE A PIU' VIE

CODICE	FILETTO	NR. VIE
GR18 2VIE	1/8	2
GR14 2VIE	1/4	2
GR14 3VIE	1/4	3

GIUNTI ROTANTI CONICI PRETEFLONATI METALLO

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
 ANELLO: RESINA ACETALICA
 PINZA: ACCIAIO INOX AISI 3021
 GUARNIZIONI: NBR
 CUSCINETTO A SFERE IN ACCIAIO

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	0°C ÷ 70°C
PRESSIONE DI ESERCIZIO	-1 ÷ 18 BAR

APPLICAZIONI:

IMPIANTI PNEUMATICI

GR11 GIUNTO ROTANTE DIRITTO MASCHIO



CODICE	FILETTO	TUBO	NR. gir/min MAX
GR11 4-01	1/8	4	500
GR11 6-01	1/8	6	500
GR11 8-01	1/8	8	400
GR11 6-02	1/4	6	500
GR11 8-02	1/4	8	400
GR11 10-02	1/4	10	300
GR11 8-03	3/8	8	400
GR11 10-03	3/8	10	300
GR11 12-03	3/8	12	250
GR11 10-04	1/2	10	300
GR11 12-04	1/2	12	250

GIUNTI ROTANTI CONICI PRETEFLONATI METALLO

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
 ANELLO: RESINA ACETALICA
 PINZA: ACCIAIO INOX AISI 3021
 GUARNIZIONI: NBR
 CUSCINETTO A SFERE IN ACCIAIO

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	0°C ÷ 70°C
PRESSIONE DI ESERCIZIO	-1 ÷ 18 BAR

APPLICAZIONI:

IMPIANTI PNEUMATICI

GR15 GIUNTO ROTANTE A 90° MASCHIO



CODICE	FILETTO	TUBO	NR. gir/min MAX
GR15 4-01	1/8	4	500
GR15 6-01	1/8	6	500
GR15 8-01	1/8	8	400
GR15 6-02	1/4	6	500
GR15 8-02	1/4	8	400
GR15 10-02	1/4	10	300
GR15 8-03	3/8	8	400
GR15 10-03	3/8	10	300
GR15 12-03	3/8	12	250
GR15 10-04	1/2	10	300
GR15 12-04	1/2	12	250

GR11 GIUNTO ROTANTE DIRITTO MASCHIO



CODICE	FILETTO	TUBO	NR. gir/min MAX
GR11 4-01	1/8	4	500
GR11 6-01	1/8	6	500
GR11 8-01	1/8	8	400
GR11 6-02	1/4	6	500
GR11 8-02	1/4	8	400
GR11 10-02	1/4	10	300
GR11 8-03	3/8	8	400
GR11 10-03	3/8	10	300
GR11 12-03	3/8	12	250
GR11 10-04	1/2	10	300
GR11 12-04	1/2	12	250

GR15 GIUNTO ROTANTE A 90° MASCHIO



CODICE	FILETTO	TUBO	NR. gir/min MAX
GR15 4-01	1/8	4	500
GR15 6-01	1/8	6	500
GR15 8-01	1/8	8	400
GR15 6-02	1/4	6	500
GR15 8-02	1/4	8	400
GR15 10-02	1/4	10	300
GR15 8-03	3/8	8	400
GR15 10-03	3/8	10	300
GR15 12-03	3/8	12	250
GR15 10-04	1/2	10	300
GR15 12-04	1/2	12	250

RACCORDI AUTOMATICI ALTA PRESSIONE PER LUBRIFICAZIONE 250 BAR

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N- UNI EN 12165 CW617N
 VITI FILETTATE: OTTONE UNI EN 12164 CW614N
 PINZA AGGRAFFAGGIO: OTTONE UNI EN 12164 CW614N
 GUARNIZIONI: NBR
 SEEGER: ACCIAIO C75 ZINCATO

APPLICAZIONI:

IMPIANTI DI LUBRIFICAZIONE

TUBI DI COLLEGAMENTO CONSIGLIATI:

PA6-6 (4X1,5 - 6X3)
 TUBO PER ALTE PRESSIONI CON TERMINALE METALLICO

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C
PRESSIONE MASSIMA DI UTILIZZO. (Questo valore massimo è fortemente influenzato dal tipo di tubo impiegato e dalla temperatura che puo' ridurre sensibilmente la pressione di scoppio del tubo)	MAX. 250 BAR



EPC RACCORDO MASCHIO
 CONICO P=250BAR

FILETTO	Ø4	Ø6
1/8	EPC4-01	EPC6-01
1/4	-	EPC6-02
M6X0,75	EPC4-M6X0,75	-
M6X1	EPC4-M6X1	EPC6-M6X1
M8X1	EPC4-M8X1	EPC6-M8X1
M10X1	EPC4-M10X1	EPC6-M10X1



EPC-NR RACCORDO
 DIRITTO CONICO
 CON VALVOLA NON RITORNO
 P=250BAR

FILETTO	Ø6
1/8	EPC6-01NR
M10x1	EPC6-M10X1NR



EPLF RACCORDO A 90° MASCHIO
 CONICO FISSO P=250BAR

FILETTO	Ø4	Ø6
1/8	EPLF4-01	EPLF6-01
1/4	-	EPLF6-02
M6X1	EPLF4-M6X1	EPLF6-M6X1
M8X1	EPLF4-M8X1	EPLF6-M8X1
M10X1	EPLF4-M10X1	EPLF6-M10X1



EPLT RACCORDO A 90° MASCHIO
 CONICO GIREVOLE P=250BAR

FILETTO	Ø4	Ø6
1/8	EPLT4-01	EPLT6-01
1/4	-	EPLT6-02
M6X0,75	EPLT4-M6X0,75	-
M6X1	EPLT4-M6X1	EPLT6-M6X1
M8X1	EPLT4-M8X1	EPLT6-M8X1
M10X1	EPLT4-M10X1	EPLT6-M10X1

RACCORDI AUTOMATICI MEDIA PRESSIONE PER LUBRIFICAZIONE 80 BAR

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N- UNI EN 12165 CW617N
 VITI FILETTATE: OTTONE UNI EN 12164 CW614N
 PINZA AGGRAFFAGGIO: OTTONE UNI EN 12164 CW614N
 GUARNIZIONI: NBR

APPLICAZIONI:

IMPIANTI DI LUBRIFICAZIONE

TUBI DI COLLEGAMENTO CONSIGLIATI:

PA6-6 (4X1,5 - 6X3)
 PA12 HR

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C
PRESSIONE MASSIMA DI UTILIZZO. (Questo valore massimo è fortemente influenzato dal tipo di tubo impiegato e dalla temperatura che puo' ridurre sensibilmente la pressione di scoppio del tubo)	MAX. 80 BAR

FPC RACCORDO MASCHIO
 CONICO P=80BAR

FILETTO	Ø4	Ø6	Ø8
1/8	FPC4-01	FPC6-01	FPC8-01
1/4	-	-	FPC8-02
M6X1	FPC4-M6X1	FPC6-M6X1	-
M8X1	FPC4-M8X1	FPC6-M8X1	-
M10X1	FPC4-M10X1	FPC6-M10X1	FPC8-M10X1



FPU RACCORDO DIRITTO
 DI GIUNZIONE P=150BAR

FPU4
FPU6
FPU8



FPLF RACCORDO A 90° MASCHIO
 CONICO FISSO P=80BAR

FILETTO	Ø4	Ø6	Ø8
1/8	FPLF4-01	FPLF6-01	FPLF8-01
1/4	-	-	FPLF8-02
M6X1	FPLF4-M6X1	FPLF6-M6X1	-
M8X1	FPLF4-M8X1	FPLF6-M8X1	-
M10X1	FPLF4-M10X1	FPLF6-M10X1	FPLF8-M10X1



FPV RACCORDO GOMITO
 DI GIUNZIONE P=150BAR

FPV4
FPV6
FPV8



FPLT RACCORDO A 90° MASCHIO
 CONICO GIREVOLE P=80BAR

FILETTO	Ø4	Ø6	Ø8
1/8	FPLT4-01	FPLT6-01	FPLT8-01
1/4	-	-	FPLT8-02
M6X1	FPLT4-M6X1	FPLT6-M6X1	-
M8X1	FPLT4-M8X1	FPLT6-M8X1	-
M10X1	FPLT4-M10X1	FPLT6-M10X1	FPLT8-M10X1



FPE RACCORDO A " T "
 DI GIUNZIONE P=150BAR

FPE4
FPE6
FPE8



VALVOLE A SFERA

MATERIALI UTILIZZATI:

OTTONE UNI EN 12164 CW 614N.
OTTONE UNI EN 12165 CW 617N.
TRATTAMENTO SUPERFICIALE NICHELATURA.
O-RING SEDE SFERA P.T.F.E.
O-RING NBR

APPLICAZIONI:

NEI CAMPI DELL'IMPIANTISTICA PNEUMATICA,
IDRAULICA, IDROPNEUMATICA.

FILETTATURA:

GAS CONICA - ISO 7 - DIN 2999 - BS 21
GAS CILINDRICA - ISO 228

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA
PRESSIONE MASSIMA DI UTILIZZO VALVOLE A SFERA	40 BAR
PRESSIONE MASSIMA DI UTILIZZO MINI VALVOLE A SFERA	10 BAR
TEMPERATURA DI UTILIZZO	-20°C/+90°C

VALVOLA A SFERA F/F PASSAGGIO TOTALE IN OTTONE CON LEVA



CODICE	FILETTO	PN (BAR)
VS FF 14	1/4	40
VS FF 38	3/8	40
VS FF 12	1/2	40
VS FF 34	3/4	40
VS FF 1	1	40
VS FF 114	1 1/4	40
VS FF 112	1 1/2	40
VS FF 2	2	40
VS FF 212	2 1/2	25
VS FF 3	3	25



VALVOLA A SFERA F/F PASSAGGIO TOTALE IN OTTONE CON LEVA A FARFALLA

CODICE	FILETTO	PN (BAR)
VS FF 14F	1/4	40
VS FF 38F	3/8	40
VS FF 12F	1/2	40
VS FF 34F	3/4	40
VS FF 1F	1	40
VS FF 114F	1 1/4	40

VALVOLA A SFERA M/F PASSAGGIO TOTALE IN OTTONE CON LEVA



CODICE	FILETTO	PN (BAR)
VS MF 14	1/4	40
VS MF 38	3/8	40
VS MF 12	1/2	40
VS MF 34	3/4	40
VS MF 1	1	40
VS MF 114	1 1/4	40
VS MF 112	1 1/2	40
VS MF 2	2	40
VS MF 212	2 1/2	25
VS MF 3	3	25



VALVOLA A SFERA M/F PASSAGGIO TOTALE IN OTTONE CON LEVA A FARFALLA

CODICE	FILETTO	PN (BAR)
VS MF 14F	1/4	40
VS MF 38F	3/8	40
VS MF 12F	1/2	40
VS MF 34F	3/4	40
VS MF 1F	1	40
VS MF 114F	1 1/4	40

VALVOLA A SFERA TRE VIE PASSAGGIO A T PASSAGGIO A L



CODICE	FILETTO	PN (BAR)
VS3 FF 14	1/4	32
VS3 FF 38	3/8	32
VS3 FF 12	1/2	32
VS3 FF 34	3/4	32
VS3 FF 1	1	32
VS3 FF 114	1 1/4	25
VS3 FF 112	1 1/2	25
VS3 FF 2	2	25



VALVOLA DI RITEGNO IN OTTONE

CODICE	FILETTO	PN (BAR)
VSRT 14	1/4	16
VSRT 38	3/8	16
VSRT 12	1/2	16
VSRT 34	3/4	16
VSRT 1	1	16
VSRT 114	1 1/4	10
VSRT 112	1 1/2	10
VSRT 2	2	10
VSRT 212	2 1/2	8
VSRT 3	3	8
VSRT 4	4	8

VALVOLE A SFERA

RACCOGLITORE DI IMPURITA' AD Y

CODICE	FILETTO	PN (BAR)
VSY 14	1/4	16
VSY 38	3/8	16
VSY 12	1/2	16
VSY 34	3/4	16
VSY 1	1	16
VSY 114	1 1/4	16
VSY 112	1 1/2	16
VSY 2	2	16
VSY 212	2 1/2	16
VSY 3	3	16
VSY 4	4	16



MINI VALVOLE A SFERA

MINI VALVOLA A SFERA F/F BARRA ESAGONALE

CODICE	FILETTO	PN (BAR)
MVS FF 18ES	1/8	10
MVS FF 14ES	1/4	10
MVS FF 38ES	3/8	10
MVS FF 12ES	1/2	10
MVS FF 34ES	3/4	10



MINI VALVOLA A SFERA M/F BARRA ESAGONALE

CODICE	FILETTO	PN (BAR)
MVS MF 18ES	1/8	10
MVS MF 14ES	1/4	10
MVS MF 38ES	3/8	10
MVS MF 12ES	1/2	10
MVS MF 34ES	3/4	10



MINI VALVOLA A SFERA F/F STAMPATA

CODICE	FILETTO	PN (BAR)
MV FF 18	1/8	10
MV FF 14	1/4	10
MV FF 38	3/8	10
MV FF 12	1/2	10



MINI VALVOLA A SFERA M/F FILETTO CONICO - STAMPATA

CODICE	FILETTO	PN (BAR)
MV MF 18	1/8	10
MV MF 14	1/4	10
MV MF 1418	1/4M-1/8F	10
MV MF 38	3/8	10
MV MF 3814	3/8M-1/4F	10
MV MF 12	1/2	10



MINI VALVOLA A SFERA F/F CON SCARICO STAMPATA

CODICE	FILETTO	PN (BAR)
MV FF SF 18	1/8	10
MV FF SF 14	1/4	10
MV FF SF 38	3/8	10



MINI VALVOLA A SFERA MASCHIO FILETTO CONICO ATTACCO TUBO AUTOMATICO

CODICE	FILETTO	Ø TUBO	PN (BAR)
MV M/AR 184	1/8	4	10
MV M/AR 144	1/4	4	10
MV M/AR 186	1/8	6	10
MV M/AR 146	1/4	6	10
MV M/AR 386	3/8	6	10
MV M/AR 148	1/4	8	10
MV M/AR 388	3/8	8	10



MINI VALVOLE A SFERA IN OTTONE



MINI VALVOLA A SFERA CON
DOPPIO ATTACCO AUTOMATICO

CODICE	Ø TUBO	PN (BAR)
MV AR 4	4	10
MV AR 6	6	10
MV AR 8	8	10



MINI VALVOLA A SFERA MASCHIO
FILETTO CILINDRICO
ATTACCO BICONO

CODICE	FILETTO	Ø TUBO	PN (BAR)
MV M/B 186	1/8	6	10
MV M/B 146	1/4	6	10
MV M/B 188	1/8	8	10
MV M/B 148	1/4	8	10
MV M/B 388	3/8	8	10



MINI VALVOLA A SFERA
ATTACCO BICONO/BICONO

CODICE	Ø TUBO	Ø TUBO	PN (BAR)
MV BB 66	6	6	10
MV BB 68	6	8	10
MV BB 88	8	8	10



MINI VALVOLA A SFERA
MASCHIO CONICO
ATTACCO BAIONETTA CON GHIERA

CODICE	FILETTO	PN (BAR)
MV M/BAIO 18	1/8	10
MV M/BAIO 14	1/4	10



LEVA X MINIVALVOLE
DA 1/8, 1/4, 3/8

CODICE
LEVA ROSSA
LEVA BLU
LEVA GIALLA
LEVA BIANCA
LEVA VERDE

LEVA X MINIVALVOLE
DA 1/2

CODICE
LEVA ROSSA 12
LEVA BLU 12
LEVA GIALLA 12
LEVA BIANCA 12
LEVA VERDE 12

VALVOLE A SFERA ACCIAIO INOX AISI 316

MATERIALI UTILIZZATI:
ACCIAIO INOX AISI 316 / O-RING SFERA P.T.F.E.

APPLICAZIONI:
IMPIANTISTICA PNEUMATICA / AMBIENTI CORROSIVI
INDUSTRIA CHIMICA ED ALIMENTARE

FILETTATURA:
GAS CONICA - ISO 7/1 / GAS CILINDRICA - ISO 228/1

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA
PRESSIONE MASSIMA DI UTILIZZO	65 BAR
TEMPERATURA DI UTILIZZO	-20°C/+180°C



VALVOLA A SFERA F/F
IN AISI 316 CON LEVA A FARFALLA

CODICE	FILETTO	PN (BAR)
VSX FF 14F	1/4	40
VSX FF 38F	3/8	40
VSX FF 12F	1/2	40
VSX FF 34F	3/4	40
VSX FF 1F	1	40

RACCORDI RAPIDI IN OTTONE CON OR

MATERIALI UTILIZZATI:

OTTONE UNI EN 12164 CW 614N.
TRATTAMENTO SUPERFICIALE NICHELATURA.
O-RING NBR

APPLICAZIONI:

IMPIANTISTICA PNEUMATICA.

FILETTATURA:

GAS CONICA - ISO 7 - DIN 2999 - BS 21
GAS CILINDRICA - ISO 228
METRICA - ISO R/262

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA / VUOTO
PRESSIONE MASSIMA DI UTILIZZO	15 BAR
TEMPERATURA DI UTILIZZO	-20°C/+70°C

VARIANTI DISPONIBILI

TUBO IN POLLICI E FILETTO NPT
GUARNIZIONI IN FPM (VITON), CONFORME FDA
FILETTATURE CONICHE
NICHELATURA ALIMENTARE NSF
CON ESTRATTORE PROTETTO



IPCTG RACCORDO DIRITTO CON OR

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	IPCTG4-M5	IPCTG6-M5	-	-	-	-
1/8	IPCTG4-01	IPCTG6-01	IPCTG8-01	IPCTG10-01	-	-
1/4	IPCTG4-02	IPCTG6-02	IPCTG8-02	IPCTG10-02	IPCTG12-02	-
3/8	-	IPCTG6-03	IPCTG8-03	IPCTG10-03	IPCTG12-03	IPCTG14-03
1/2	-	-	IPCTG8-04	IPCTG10-04	IPCTG12-04	IPCTG14-04
M12x1,5	-	IPCTG6-M12	IPCTG8-M12	-	-	-



IPCT RACCORDO DIRITTO CONICO

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
1/8	IPCT4-01	IPCT6-01	IPCT8-01	-	-	-
1/4	IPCT4-02	IPCT6-02	IPCT8-02	IPCT10-02	IPCT12-02	-
3/8	-	-	IPCT8-03	IPCT10-03	IPCT12-03	IPCT14-03
1/2	-	-	-	IPCT10-04	IPCT12-04	IPCT14-04

A RICHIESTA PRETEFLONATI (AGGIUNGERE PTFE ALLA FINE DEL CODICE)



IPFTG RACCORDO DIRITTO FEMMINA

FILETTO	Ø4	Ø6	Ø8	Ø10
1/8	IPFTG4-01	IPFTG6-01	IPFTG8-01	-
1/4	IPFTG4-02	IPFTG6-02	IPFTG8-02	IPFTG10-02
3/8	-	-	IPFTG8-03	IPFTG10-03

RACCORDI RAPIDI IN OTTONE CON OR

IPLTG RACCORDO A 90° GIREVOLE CON OR

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	IPLTG4-M5	IPLTG6-M5	-	-	-	-
1/8	IPLTG4-01	IPLTG6-01	IPLTG8-01	IPLTG10-01	-	-
1/4	IPLTG4-02	IPLTG6-02	IPLTG8-02	IPLTG10-02	IPLTG12-02	-
3/8	-	IPLTG6-03	IPLTG8-03	IPLTG10-03	IPLTG12-03	IPLTG14-03
1/2	-	-	IPLTG8-04	IPLTG10-04	IPLTG12-04	IPLTG14-04
M12x1,5	-	IPLTG6-M12	IPLTG8-M12	-	-	-



IPLT RACCORDO A 90° CONICO GIREVOLE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
1/8	IPLT4-01	IPLT6-01	IPLT8-01	-	-	-
1/4	IPLT4-02	IPLT6-02	IPLT8-02	IPLT10-02	-	-
3/8	-	-	IPLT8-03	IPLT10-03	IPLT12-03	IPLT14-03
1/2	-	-	-	-	IPLT12-04	IPLT14-04



A RICHIESTA PRETEFLONATI (AGGIUNGERE PTFE ALLA FINE DEL CODICE)

IPLTF RACCORDO A 90° CONICO FISSO

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
1/8	IPLTF4-01	IPLTF6-01	IPLTF8-01	-	-	-
1/4	IPLTF4-02	IPLTF6-02	IPLTF8-02	IPLTF10-02	-	-
3/8	-	-	-	IPLTF10-03	-	-
1/2	-	-	-	-	-	-



A RICHIESTA PRETEFLONATI (AGGIUNGERE PTFE ALLA FINE DEL CODICE)

IPBTG RACCORDO A T CENTRALE GIREVOLE CON OR

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	IPBTG4-M5	IPBTG6-M5	-	-	-	-
1/8	IPBTG4-01	IPBTG6-01	IPBTG8-01	-	-	-
1/4	IPBTG4-02	IPBTG6-02	IPBTG8-02	IPBTG10-02	IPBTG12-02	-
3/8	-	-	IPBTG8-03	IPBTG10-03	IPBTG12-03	IPBTG14-03
1/2	-	-	-	-	IPBTG12-04	IPBTG14-04



RACCORDI RAPIDI IN OTTONE CON OR



IPDTG RACCORDO A T LATERALE GIREVOLE CON OR

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	IPDTG4-M5	IPDTG6-M5	-	-	-	-
1/8	IPDTG4-01	IPDTG6-01	IPDTG8-01	-	-	-
1/4	IPDTG4-02	IPDTG6-02	IPDTG8-02	IPDTG10-02	-	-
3/8	-	-	-	IPDTG10-03	IPDTG12-03	IPDTG14-03
1/2	-	-	-	-	IPDTG12-04	IPDTG14-04



IMPHG RACCORDO A 90° CON ASTA GIREVOLE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	IMPHG4-M5	IMPHG6-M5	-	-	-	-
1/8	IMPHG4-01	IMPHG6-01	IMPHG8-01	-	-	-
1/4	IMPHG4-02	IMPHG6-02	IMPHG8-02	IMPHG10-02	IMPHG12-02	-
3/8	-	-	IMPHG8-03	IMPHG10-03	IMPHG12-03	-
1/2	-	-	-	IMPHG10-04	IMPHG12-04	-



IMPH2G RACCORDO A T CON ASTA GIREVOLE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	IMPH2G4-M5	IMPH2G6-M5	-	-	-	-
1/8	IMPH2G4-01	IMPH2G6-01	IMPH2G8-01	-	-	-
1/4	IMPH2G4-02	IMPH2G6-02	IMPH2G8-02	IMPH2G10-02	IMPH2G12-02	-
3/8	-	-	IMPH2G8-03	IMPH2G10-03	IMPH2G12-03	IMPH2G14-03
1/2	-	-	-	IMPH2G10-04	IMPH2G12-04	IMPH2G14-04



IPHTGT RACCORDO A 90° GIREVOLE CON DOPPIO ANELLO SINGOLO

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
1/8	IPHTGT4-01	IPHTGT6-01	IPHTGT8-01	-	-	-
1/4	IPHTGT4-02	IPHTGT6-02	IPHTGT8-02	-	-	-
3/8	-	-	-	-	-	-
1/2	-	-	-	-	-	-

RACCORDI RAPIDI IN OTTONE CON OR

IPUT
RACCORDO DI GIUNZIONE
TUBO-TUBO

IPUT 4	IPUT 6-4
IPUT 6	IPUT 8-6
IPUT 8	IPUT 10-8
IPUT 10	IPUT 12-10
IPUT 12	IPUT 14-12
IPUT 14	



IPET
RACCORDO DI GIUNZIONE A T

IPET 4
IPET 6
IPET 8
IPET 10
IPET 12
IPET 14



IPVT
RACCORDO DI GIUNZIONE A L

IPVT 4
IPVT 6
IPVT 8
IPVT 10
IPVT 12
IPVT 14



IPYT
RACCORDO
DI GIUNZIONE A Y

IPYT 4
IPYT 6
IPYT 8
IPYT 10
IPYT 12



IPMT
RACCORDO PASSAPARETE

IPMT 4
IPMT 6
IPMT 8
IPMT 10
IPMT 12
IPMT 14



IPGJT
RACCORDO RIDUZIONE

IPGJT 6-4	IPGJT 12-8
IPGJT 8-4	IPGJT 12-10
IPGJT 8-6	IPGJT 14-4
IPGJT 10-4	IPGJT 14-6
IPGJT 10-6	IPGJT 14-8
IPGJT 10-8	IPGJT 14-10
IPGJT 12-4	IPGJT 14-12
IPGJT 12-6	



IPGM RACCORDO
DI MAGGIORAZIONE

IPGM 4-6
IPGM 6-8



RACCORDI RAPIDI IN OTTONE CON OR



IPAJ ANELLO SEMPLICE

IPAJ 4-M5	IPAJ 8-02
IPAJ 4-01	IPAJ 8-03
IPAJ 4-02	IPAJ 10-02
IPAJ 6-M5	IPAJ 10-03
IPAJ 6-01	IPAJ 12-02
IPAJ 6-02	IPAJ 12-03
IPAJ 8-01	



IPAJD ANELLO DOPPIO

IPAJD 4-M5	IPAJD 8-02
IPAJD 4-01	IPAJD 8-03
IPAJD 4-02	IPAJD 10-02
IPAJD 6-01	IPAJD 10-03
IPAJD 6-02	IPAJD 12-02
IPAJD 8-01	IPAJD 12-03

REGOLATORI DI FLUSSO



MSC REGOLATORE DI FLUSSO CON POMELLO GIREVOLE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	MSC 4-M5	MSC 6-M5	-	-	-	-
1/8	MSC 4-01	MSC 6-01	MSC 8-01	-	-	-
1/4	MSC 4-02	MSC 6-02	MSC 8-02	MSC 10-02	-	-
3/8	-	-	MSC 8-03	MSC 10-03	MSC 12-03	-
1/2	-	-	-	-	MSC 12-04	-

DISPONIBILE NELLE VERSIONI: MSC/C PER CILINDRO, MSC/V PER VALVOLA, MSC/B BIDIREZIONALE.



MSRG REGOLATORE DI FLUSSO AUTOMATICO TAGLIO A CACCIAVITE GIREVOLE

FILETTO	Ø4	Ø6	Ø8	Ø10
M5	MSRG 4-M5	-	-	-
1/8	MSRG 4-01	MSRG 6-01	MSRG 8-01	-
1/4	MSRG 4-02	MSRG 6-02	MSRG 8-02	MSRG 10-02
3/8	-	-	MSRG 8-03	MSRG 10-03

DISPONIBILE NELLE VERSIONI: MSRG/C PER CILINDRO, MSRG/V PER VALVOLA, MSRG/B BIDIREZIONALE.



MSZG REGOLATORE DI FLUSSO A CALZAMENTO TAGLIO A CACCIAVITE GIREVOLE

FILETTO	Ø4	Ø5	Ø6	Ø8	Ø10
M5	MSZG 4-M5	MSZG 5-M5	MSZG 6-M5	-	-
1/8	-	MSZG 5-01	MSZG 6-01	MSZG 8-01	-
1/4	-	-	MSZG 6-02	MSZG 8-02	MSZG 10-02
3/8	-	-	-	MSZG 8-03	MSZG 10-03

DISPONIBILE NELLE VERSIONI: MSZG/C PER CILINDRO, MSZG/V PER VALVOLA, MSZG/B BIDIREZIONALE.

REGOLATORI DI FLUSSO

MSR REGOLATORE DI FLUSSO TAGLIO A CACCIAVITE ORIENTABILE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	MSR 4-M5	MSR 6-M5	-	-	-	-
1/8	MSR 4-01	MSR 6-01	MSR 8-01	-	-	-
1/4	MSR 4-02	MSR 6-02	MSR 8-02	MSR 10-02	-	-
3/8	-	-	MSR 8-03	MSR 10-03	MSR 12-03	-
1/2	-	-	-	-	MSR 12-04	-

DISPONIBILE NELLE VERSIONI: MSR/C PER CILINDRO, MSR/V PER VALVOLA, MSR/B BIDIREZIONALE.



MSRP REGOLATORE DI FLUSSO CON POMELLO ORIENTABILE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12
M5	MSRP 4-M5	MSRP 6-M5	-	-	-
1/8	MSRP 4-01	MSRP 6-01	MSRP 8-01	-	-
1/4	MSRP 4-02	MSRP 6-02	MSRP 8-02	MSRP 10-02	-
3/8	-	-	MSRP 8-03	MSRP 10-03	MSRP 12-03
1/2	-	-	-	-	MSRP 12-04

DISPONIBILE NELLE VERSIONI: MSRP/C PER CILINDRO, MSRP/V PER VALVOLA, MSRP/B BIDIREZIONALE.



MSF REGOLATORE DI FLUSSO FILETTO FEMMINA CON POMELLO ORIENTABILE

FILETTO	CODICE
1/8	MSF 01
1/4	MSF 02

DISPONIBILE NELLE VERSIONI: MSF/C PER CILINDRO, MSF/V PER VALVOLA, MSF/B BIDIREZIONALE.



MSH REGOLATORE DI FLUSSO FILETTO FEMMINA TAGLIO A CACCIAVITE ORIENTABILE

FILETTO	CODICE
M5	MSH-M5
1/8	MSH-01
1/4	MSH-02
3/8	MSH-03
1/2	MSH-04

DISPONIBILE NELLE VERSIONI: MSH/C PER CILINDRO, MSH/V PER VALVOLA, MSH/B BIDIREZIONALE.



REGOLATORI DI FLUSSO



**MSZ REGOLATORE DI FLUSSO A CALZAMENTO
TAGLIO A CACCIAVITE ORIENTABILE**

FILETTO	Ø6	Ø8	Ø10
1/8	MSZ 6-01	MSZ 8-01	-
1/4	MSZ 6-02	MSZ 8-02	MSZ 10-02

DISPONIBILE NELLE VERSIONI:
MSZ/C PER CILINDRO, MSZ/V PER VALVOLA, MSZ/B BIDIREZIONALE.



**MISCA REGOLATORE DI FLUSSO TAGLIO A CACCIAVITE
GIREVOLE DI PRECISIONE IN TECNOPOLIMERO**

FILETTO	Ø4	Ø6	Ø8	Ø10
M5	MISCA 4-M5	MISCA 6-M5	-	-
1/8	MISCA 4-01	MISCA 6-01	MISCA 8-01	-
1/4	MISCA 4-02	MISCA 6-02	MISCA 8-02	MISCA 10-02
3/8	-	-	MISCA 8-03	MISCA 10-03

DISPONIBILE NELLE VERSIONI:
MISCA/C PER CILINDRO, MISCA/V PER VALVOLA, MISCA/B BIDIREZIONALE.



**MISC REGOLATORE DI FLUSSO CON POMELLO GIREVOLE
DI PRECISIONE IN TECNOPOLIMERO**

FILETTO	Ø4	Ø6	Ø8	Ø10
M5	MISC 4-M5	MISC 6-M5	-	-
1/8	MISC 4-01	MISC 6-01	MISC 8-01	-
1/4	MISC 4-02	MISC 6-02	MISC 8-02	MISC 10-02
3/8	-	-	MISC 8-03	MISC 10-03

DISPONIBILE NELLE VERSIONI:
MISC/C PER CILINDRO, MISC/V PER VALVOLA, MISC/B BIDIREZIONALE.

REGOLATORE DI FLUSSO IN LINEA UNIDIREZIONALE

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
 SFERA: POM
 MOLLA: ACCIAIO INOX AISI 302
 GUARNIZIONI: NBR

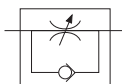
DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C
PRESSIONE DI ESERCIZIO	0 ÷ 10 BAR

APPLICAZIONI:

IMPIANTI PNEUMATICI

MSZHU REGOLATORE DI FLUSSO IN LINEA UNIDIREZIONALE

FILETTO	CODICE
1/8	MSZHU-18
1/4	MSZHU-14



REGOLATORE DI FLUSSO PER ALTE PORTATE

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
 ANELLO: OTTONE UNI EN 12165 CW617N NICHELATO
 MOLLA ACCIAIO INOX AISI 302
 GUARNIZIONI: NBR

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C
PRESSIONE DI ESERCIZIO	0 ÷ 10 BAR

APPLICAZIONI:

IMPIANTI PNEUMATICI

MSZHA REGOLATORE DI FLUSSO PER ALTE PORTATE PER CILINDRO

CODICE	FILETTO	FILETTO
MSZHA 18-18	1/8	1/8
MSZHA 14-14	1/4	1/4
MSZHA 38-38	3/8	3/8
MSZHA 12-12	1/2	1/2



RACCORDO DIRITTO CON VALVOLA DI NON RITORNO

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
MOLLA ACCIAIO INOX AISI 302
GUARNIZIONI: NBR

APPLICAZIONI:

IMPIANTI PNEUMATICI

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 70°C
PRESSIONE DI ESERCIZIO	2 ÷ 10 BAR
PRESSIONE DI APERTURA	0,2 BAR



IPCTVU RACCORDO DIRITTO CON VALVOLA DI NON RITORNO

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	IPCTVU 4-M5	-	-	-	-	-
1/8	IPCTVU 4-01	IPCTVU 6-01	IPCTVU 8-01	-	-	-
1/4	-	IPCTVU 6-02	IPCTVU 8-02	IPCTVU 10-02	-	-
3/8	-	-	-	IPCTVU 10-03	-	-
1/2	-	-	-	-	IPCTVU 12-04	IPCTVU 14-04



RACCORDO DIRITTO CON VALVOLA DI ARRESTO

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
MOLLA ACCIAIO INOX AISI 302
GUARNIZIONI: NBR

APPLICAZIONI:

IMPIANTI PNEUMATICI

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C
PRESSIONE DI ESERCIZIO	MAX 10 BAR



ISPTG RACCORDO DIRITTO CON VALVOLA DI ARRESTO

FILETTO	Ø6	Ø8
1/8	ISPTG 6-01	ISPTG 8-01
1/4	ISPTG 6-02	ISPTG 8-02



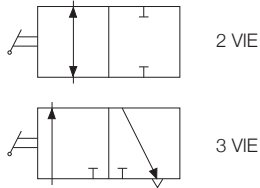
INTERRUTTORE PNEUMATICO

MATERIALI UTILIZZATI:

CORPO: RESINA ACETALICA
 INTERRUTTORE: OTTONE UNI EN 12164 CW614N NICHELATO
 MOLLA ACCIAIO INOX AISI 302
 GUARNIZIONI: NBR

APPLICAZIONI:

QUESTE VALVOLE HANNO LA FUNZIONE DI SEZIONARE UN CIRCUITO PNEUMATICO (ON/OFF) AZIONANDO LA LEVA



DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 70°C
PRESSIONE DI UTILIZZO	MAX. 15 BAR
PORTATA A 6 BAR Ø 6	400 NI/min
PORTATA A 6 BAR Ø 8	500 NI/min

CF INTERRUTTORE PNEUMATICO

CODICE	TUBO
CF-6	6
CF-8	8

DISPONIBILE NELLE VERSIONI:
 CF.../2VIE, CF.../3VIE.



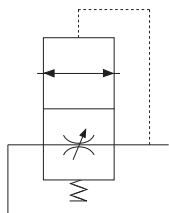
AVVIATORE PROGRESSIVO

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
 MOLLA: ACCIAIO INOX AISI 302
 GUARNIZIONI: NBR-PU
 ANELLO: OTTONE UNI EN 12165 CW617N NICHELATO
 RONDELLE: PA6

APPLICAZIONI:

QUESTO RACCORDO CONSENTE DI MANDARE IN PRESSIONE GRADUALMENTE IL CIRCUITO EVITANDO CHE GLI ATTUATORI PRESENTI NELL'IMPIANTO SIANO SOGGETTI AL "COLPO DI ARIETE". LA VELOCITA' DI RIEMPIMENTO DEL CIRCUITO E' DETERMINATA DALLA ROTAZIONE DELLO SPILLO DI REGOLAZIONE



DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	0°C ÷ 70°C
PRESSIONE DI ESERCIZIO	3 ÷ 10 BAR
PRESSIONE DI APERTURA TOTALE	2/3 PRESSIONE
PORTATA A 6 BAR 1/4	1800 NI/min
PORTATA A 6 BAR 3/8	2400 NI/min
PORTATA A 6 BAR 1/2	2900 NI/min

CFAV AVVIATORE PROGRESSIVO

CODICE	FILETTO
CFAV-14	1/4
CFAV-38	3/8
CFAV-12	1/2



FINECORSА PNEUMATICO

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
 GUARNIZIONI: NBR-PU

APPLICAZIONI:

QUESTO RACCORDO E' IN GRADO DI RILEVARE UNA CADUTA DI PRESSIONE EMETTENDO AL SUO VERIFICARSI UN SEGNALE DI COMANDO. TROVA APPLICAZIONE COME "SENSORE DI FINECORSА " MONTATO DIRETTAMENTE SUL CILINDRO, AL RAGGIUNGIMENTO DELLA **CORSА COMPLETA** DEL CILINDRO SI HA L'EMISSIONE DEL SEGNALE CHE DA IL COMANDO ALLA VALVOLA CHE NE INVERTE LA CORSА.

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	0°C ÷ 70°C
PRESSIONE DI UTILIZZO	MAX. 15 BAR



FP FINECORSА PNEUMATICO

CODICE	FILETTO
FP-18	1/8
FP-14	1/4
FP-38	3/8

Pressione di esercizio	Pressione di commutazione
3 BAR	0,3 BAR
4 BAR	0,5 BAR
5 BAR	0,65 BAR
6 BAR	0,9 BAR
7 BAR	1 BAR
8 BAR	1,2 BAR
9 BAR	1,4 BAR
10 BAR	1,6 BAR

MANOMETRO IN LINEA

MATERIALI UTILIZZATI:

CORPO: RESINA ACETALICA
 FILETTO: OTTONE UNI EN 12164 CW614N NICHELATO
 MANOMETRO: ABS

APPLICAZIONI:

IMPIANTI PNEUMATICI

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	0°C ÷ 70°C
PRESSIONE DI ESERCIZIO	0 ÷ 10 BAR



CFM MANOMETRO IN LINEA TUBO-TUBO

CODICE	TUBO
CFM 6	6
CFM 8	8



CFM MANOMETRO IN LINEA TUBO-FILETTO

CODICE	FILETTO	TUBO
CFM6-01	1/8	6
CFM6-02	1/4	6
CFM8-01	1/8	8
CFM8-02	1/4	8

VALVOLA DI SCARICO RAPIDO IN LINEA

MATERIALI UTILIZZATI:

CORPO: ALLUMINIO ANODIZZATO
 GUARNIZIONI: NBR
 SILENZIATORE: ACCIAIO INOX 316L
 SEEGER: ACCIAIO C75 ZINCATO

APPLICAZIONI:

QUESTA VALVOLA E' IN GRADO DI SCARICARE RAPIDAMENTE L'ARIA CONTENUTA IN UN CIRCUITO IN CASO DI MANCANZA DI ALIMENTAZIONE.

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 70°C
PRESSIONE DI ESERCIZIO	2 ÷ 10 BAR



CFVWV VALVOLA DI SCARICO RAPIDO FILETTATA

CODICE	FILETTO
CFVWV 14	1/4
CFVWV 38	3/8
CFVWV 12	1/2



CFVWV VALVOLA DI SCARICO RAPIDO TUBO-FILETTO

CODICE	FILETTO	TUBO
CFVWV 8-02	1/4	8
CFVWV 10-03	3/8	10
CFVWV 12-04	1/2	12

STROZZATORE UNIDIREZIONALE

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW614N NICHELATO
 GUARNIZIONI: NBR

APPLICAZIONI:

QUESTI RACCORDI HANNO AL LORO INTERNO UNA BUSSOLA CON UN FORO CALIBRATO IL CUI DIAMETRO DETERMINA UNO STROZZAMENTO DEL FLUSSO. TIPICO IMPIEGO E' QUELL' APPLICAZIONE DOVE SI CONOSCE A PRIORI IL FLUSSO O LA VELOCITA' DESIDERATA DEI CILINDRI E DOVE NON SONO RICHIESTE REGOLAZIONI SUCCESSIVE

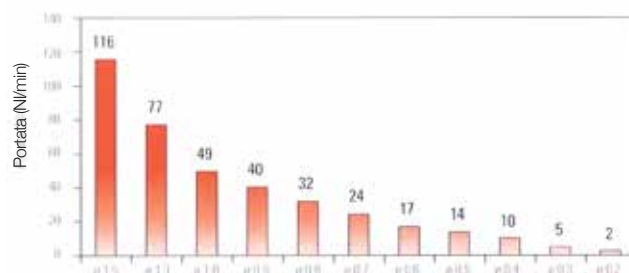
DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C
PRESSIONE DI ESERCIZIO	MAX 15 BAR



MSZH RACCORDO A 90° CON STROZZATORE UNIDIREZIONALE

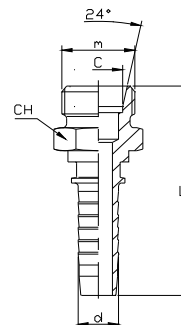
FILETTO	Ø4	Ø6	Ø8
M5	MSZH 04-M5	MSZH 06-M5	-
1/8	MSZH 04-01	MSZH 06-01	MSZH 08-01
1/4	-	MSZH 06-02	MSZH 08-02

IN FASE DI ORDINE SPECIFICARE DOPO IL CODICE DELL'ARTICOLO IL DIAMETRO DEL FORO CALIBRATO DI PASSAGGIO (VEDI TABELLA)



RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE
Maschio con Cono a 24° DIN 2353 Serie L

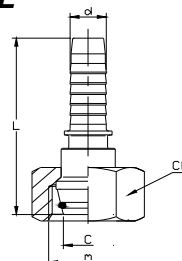
Codice: MEL..
Code:



Codice	Diametro Tubo - d		Diametro Cono 24°	Filettatura m	Lunghezza L	Chiave CH
	inch	mm				
MEL120605	3/16	4,8	6	12x1,5	46	12
MEL140805	3/16	4,8	8	14x1,5	47	14
MEL140806	1/4	6,4	8	14x1,5	49,5	14
MEL161006	1/4	6,4	10	16x1,5	50,5	17
MEL181206	1/4	6,4	12	18x1,5	51,5	12
MEL161008	5/16	8	10	16x1,5	51,5	17
MEL181208	5/16	8	12	18x1,5	52,5	19
MEL181210	3/8	9,5	12	18x1,5	53	19
MEL221510	3/8	9,5	15	22x1,5	54	24
MEL221513	1/2	12,7	15	22x1,5	57,5	24
MEL261813	1/2	12,7	18	26x1,5	58,5	27
MEL261816	5/8	16	18	26x1,5	63	27
MEL302219	3/4	19	22	30x2	70	32
MEL362825	1	25,4	28	36x2	87	41
MEL453532	1.1/4	31,8	35	45x2	96	46
MEL524238	1.1/2	38,1	42	52x2	106,5	55

Femmina Dritta Dado Libero Cono 24° con O-ring Serie L

Codice: FEORL..
Code:

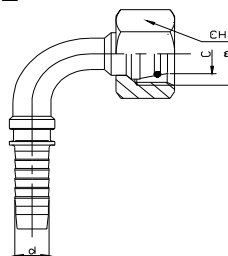


Codice	Diametro Tubo - d		Diametro Cono 24°-C	Filettatura m	Lunghezza L	Chiave CH
	inch	mm				
FEORL120605	3/16	4,8	6	12x1,5	50	14
FEORL140805	3/16	4,8	8	14x1,5	50	17
FEORL140806	1/4	6,4	8	14x1,5	54	17
FEORL161006	1/4	6,4	10	16x1,5	54	19
FEORL181206	1/4	6,4	12	18x1,5	55	22
FEORL161008	5/16	8	10	16x1,5	54	19
FEORL181208	5/16	8	12	18x1,5	55	22
FEORL181210	3/8	9,5	12	18x1,5	57	22
FEORL221510	3/8	9,5	15	22x1,5	57,5	27
FEORL221513	1/2	12,7	15	22x1,5	60,5	27
FEORL261813	1/2	12,7	18	26x1,5	64,5	32
FEORL261816	5/8	16	18	26x1,5	67,5	32
FEORL302219	3/4	19	22	30x2	72	36
FEORL362825	1	25,4	28	36x2	87	41
FEORL453532	1.1/4	31,8	35	45x2	98	50
FEORL524238	1.1/2	38,1	42	52x2	108	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Femmina a 90° Dado Libero Cono a 24° DIN 2353 Serie L

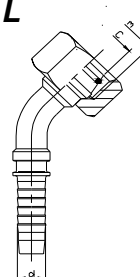
Codice: FEORL90
Code:



Codice	Diametro Tubo - d		Diametro Cono 24° - C	Filettatura m	Chiave CH
	inch	mm			
FEORL90120605	3/16	4,8	6	12x1,5	14
FEORL90140805	3/16	4,8	8	14x1,5	17
FEORL90140806	1/4	6,4	8	14x1,5	17
FEORL90161006	1/4	6,4	10	16x1,5	19
FEORL90181206	1/4	6,4	12	18x1,5	22
FEORL90161008	5/16	8	10	16x1,5	19
FEORL90181208	5/16	8	12	18x1,5	22
FEORL90181210	3/8	9,5	12	18x1,5	22
FEORL90221510	3/8	9,5	15	22x1,5	27
FEORL90221513	1/2	12,7	15	22x1,5	27
FEORL90261813	1/2	12,7	18	26x1,5	32
FEORL90261816	5/8	16	18	26x1,5	32
FEORL90302219	3/4	19	22	30x2	36
FEORL90362825	1	25,4	28	36x2	41
FEORL90453532	1.1/4	31,8	35	45x2	50
FEORL90524238	1.1/2	38,1	42	52x2	60

Femmina a 45° Dado Libero Cono 24° con O-ring Serie L

Codice: FEORL45
Code:

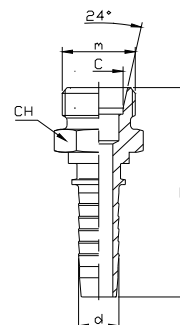


Codice	Diametro Tubo - d		Diametro Cono 24°	Filettatura m	Chiave CH
	inch	mm			
FEORL45120605	3/16	4,8	6	12x1,5	14
FEORL45140805	3/16	4,8	8	14x1,5	17
FEORL45140806	1/4	6,4	8	14x1,5	17
FEORL45161006	1/4	6,4	10	16x1,5	19
FEORL45181206	1/4	6,4	12	18x1,5	22
FEORL45161008	5/16	8	10	16x1,5	19
FEORL45181208	5/16	8	12	18x1,5	22
FEORL45181210	3/8	9,5	12	18x1,5	22
FEORL45221510	3/8	9,5	15	22x1,5	27
FEORL45221513	1/2	12,7	15	22x1,5	27
FEORL45261813	1/2	12,7	18	26x1,5	32
FEORL45261816	5/8	16	18	26x1,5	32
FEORL45302219	3/4	19	22	30x2	36
FEORL45362825	1	25,4	28	36x2	41
FEORL45453532	1.1/4	31,8	35	45x2	50
FEORL45524238	1.1/2	38,1	42	52x2	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Maschio con Cono a 24°DIN 2353 Serie L

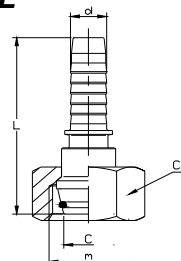
Codice: MEL..
Code:



Codice	Diametro Tubo - d		Diametro Cono 24°	Filettatura m	Lunghezza L	Chiave CH
	inch	mm				
MEL120605	3/16	4,8	6	12x1,5	46	12
MEL140805	3/16	4,8	8	14x1,5	47	14
MEL140806	1/4	6,4	8	14x1,5	49,5	14
MEL161006	1/4	6,4	10	16x1,5	50,5	17
MEL181206	1/4	6,4	12	18x1,5	51,5	12
MEL161008	5/16	8	10	16x1,5	51,5	17
MEL181208	5/16	8	12	18x1,5	52,5	19
MEL181210	3/8	9,5	12	18x1,5	53	19
MEL221510	3/8	9,5	15	22x1,5	54	24
MEL221513	1/2	12,7	15	22x1,5	57,5	24
MEL261813	1/2	12,7	18	26x1,5	58,5	27
MEL261816	5/8	16	18	26x1,5	63	27
MEL302219	3/4	19	22	30x2	70	32
MEL362825	1	25,4	28	36x2	87	41
MEL453532	1.1/4	31,8	35	45x2	96	46
MEL524238	1.1/2	38,1	42	52x2	106,5	55

Femmina Dritta Dado Libero Cono 24°con O-ring Serie L

Codice: FEORL..
Code:

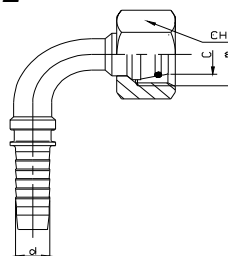


Codice	Diametro Tubo - d		Diametro Cono 24°-C	Filettatura m	Lunghezza L	Chiave CH
	inch	mm				
FEORL120605	3/16	4,8	6	12x1,5	50	14
FEORL140805	3/16	4,8	8	14x1,5	50	17
FEORL140806	1/4	6,4	8	14x1,5	54	17
FEORL161006	1/4	6,4	10	16x1,5	54	19
FEORL181206	1/4	6,4	12	18x1,5	55	22
FEORL161008	5/16	8	10	16x1,5	54	19
FEORL181208	5/16	8	12	18x1,5	55	22
FEORL181210	3/8	9,5	12	18x1,5	57	22
FEORL221510	3/8	9,5	15	22x1,5	57,5	27
FEORL221513	1/2	12,7	15	22x1,5	60,5	27
FEORL261813	1/2	12,7	18	26x1,5	64,5	32
FEORL261816	5/8	16	18	26x1,5	67,5	32
FEORL302219	3/4	19	22	30x2	72	36
FEORL362825	1	25,4	28	36x2	87	41
FEORL453532	1.1/4	31,8	35	45x2	98	50
FEORL524238	1.1/2	38,1	42	52x2	108	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Femmina a 90° Dado Libero Cono a 24° DIN 2353 Serie L

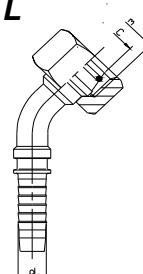
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Code:



Codice	Diametro Tubo - d		Diametro Cono 24° - C	Filettatura m	Chiave CH
	inch	mm			
FEORL90120605	3/16	4,8	6	12x1,5	14
FEORL90140805	3/16	4,8	8	14x1,5	17
FEORL90140806	1/4	6,4	8	14x1,5	17
FEORL90161006	1/4	6,4	10	16x1,5	19
FEORL90181206	1/4	6,4	12	18x1,5	22
FEORL90161008	5/16	8	10	16x1,5	19
FEORL90181208	5/16	8	12	18x1,5	22
FEORL90181210	3/8	9,5	12	18x1,5	22
FEORL90221510	3/8	9,5	15	22x1,5	27
FEORL90221513	1/2	12,7	15	22x1,5	27
FEORL90261813	1/2	12,7	18	26x1,5	32
FEORL90261816	5/8	16	18	26x1,5	32
FEORL90302219	3/4	19	22	30x2	36
FEORL90362825	1	25,4	28	36x2	41
FEORL90453532	1.1/4	31,8	35	45x2	50
FEORL90524238	1.1/2	38,1	42	52x2	60

Femmina a 45° Dado Libero Cono 24° con O-ring Serie L

Codice: FEORL45
Code:



Codice	Diametro Tubo - d		Diametro Cono 24°	Filettatura m	Chiave CH
	inch	mm			
FEORL45120605	3/16	4,8	6	12x1,5	14
FEORL45140805	3/16	4,8	8	14x1,5	17
FEORL45140806	1/4	6,4	8	14x1,5	17
FEORL45161006	1/4	6,4	10	16x1,5	19
FEORL45181206	1/4	6,4	12	18x1,5	22
FEORL45161008	5/16	8	10	16x1,5	19
FEORL45181208	5/16	8	12	18x1,5	22
FEORL45181210	3/8	9,5	12	18x1,5	22
FEORL45221510	3/8	9,5	15	22x1,5	27
FEORL45221513	1/2	12,7	15	22x1,5	27
FEORL45261813	1/2	12,7	18	26x1,5	32
FEORL45261816	5/8	16	18	26x1,5	32
FEORL45302219	3/4	19	22	30x2	36
FEORL45362825	1	25,4	28	36x2	41
FEORL45453532	1.1/4	31,8	35	45x2	50
FEORL45524238	1.1/2	38,1	42	52x2	60

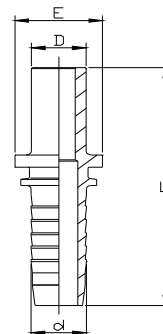
RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Banjo Dritto Serie L

Codice:

ED..

Code:



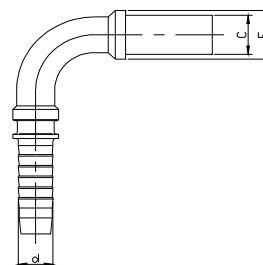
Codice	Diametro Tubo - d		Diametro Codolo D	Diametro Esterno E	Lunghezza L
	inch	mm			
ED0606	1/4	6,4	6	12	59
ED0806	1/4	6,4	8	12	59
ED1008	5/16	8	10	14	61
ED1010	3/8	9,5	10	16	63
ED1210	3/8	9,5	12	16	63
ED1510	3/8	9,5	15	16	63
ED1513	1/2	12,7	15	20	63
ED1813	1/2	12,7	18	20	69
ED1816	5/8	16	18	22	72
ED2219	3/4	19	22	26	79
ED2825	1	25,4	28	32	95
ED3532	1.1/4	31,8	35	40	107
ED4238	1.1/2	38,1	42	46	119

Banjo a 90° Serie L

Codice:

E90..

Code:



Codice	Diametro Tubo - d		Diametro Codolo C	Diametro Esterno E
	inch	mm		
E900606	1/4	6,4	6	12
E900806	1/4	6,4	8	12
E901008	5/16	8	10	14
E901010	3/8	9,5	10	16
E901210	3/8	9,5	12	16
E901510	3/8	9,5	15	16
E901513	1/2	12,7	15	20
E901813	1/2	12,7	18	20
E901816	5/8	16	18	22
E902219	3/4	19	22	26
E902825	1	25,4	28	32
E903532	1.1/4	31,8	35	40
E904238	1.1/2	38,1	42	46

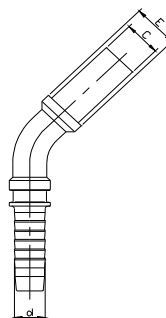
RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Banjo a 45° Serie L

Codice:

E45..

Code:



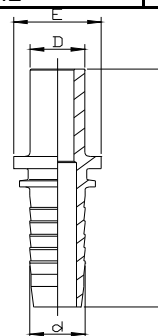
Codice	Diametro Tubo - d		Diametro Codolo	Diametro Esterno
	inch	mm		
E450606	1/4	6,4	6	12
E450806	1/4	6,4	8	12
E451008	5/16	8	10	14
E451010	3/8	9,5	10	16
E451210	3/8	9,5	12	16
E451510	3/8	9,5	15	16
E451513	1/2	12,7	15	20
E451813	1/2	12,7	18	20
E451816	5/8	16	18	22
E452219	3/4	19	22	26
E452825	1	25,4	28	32
E453532	1.1/4	31,8	35	40
E454238	1.1/2	38,1	42	46

Banjo Dritto Serie S

Codice:

ED..

Code:

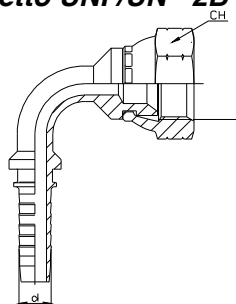


Codice	Diametro Tubo - d		Diametro Codolo D	Diametro Esterno E	Lunghezza L
	inch	mm			
ED0605	3/16	4,8	6	12	59
ED0805	3/16	4,8	8	12	59
ED1006	1/4	6,4	10	14	61
ED1208	5/16	8	12	14	61
ED1410	3/8	9,5	14	16	66
ED1413	1/2	12,7	14	20	70
ED1613	1/2	12,7	16	20	73
ED2016	5/8	16	20	22	80
ED2019	3/4	19	20	26	85
ED2519	3/4	19	25	26	89
ED2525	1	25,4	25	32	104
ED3025	1	25,4	30	32	108
ED3832	1.1/4	31,8	38	40	120
ED3838	1.1/2	38,1	38	46	131

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Femmina Con Dado Graffato a 90° JIC 74°SAE J514 Fi letto UNF/UN - 2B

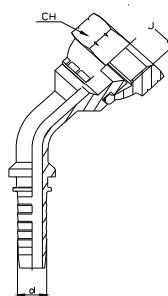
Codice: FJ90..
Code:



Codice	Diametro Tubo d		Filetto JIC J	Chiave CH
	inch	mm		
FJ9071605	3/16	4,8	7/16-20	14
FJ901205	3/16	4,8	1/2-20	17
FJ9071606	1/4	6,4	7/16-20	14
FJ901206	1/4	6,4	1/2-20	17
FJ9091606	1/4	6,4	9/16-18	19
FJ9091608	5/16	8	9/16-18	19
FJ9091610	3/8	9,5	9/16-18	19
FJ903410	3/8	9,5	3/4-16	24
FJ907810	3/8	9,5	7/8-14	27
FJ903413	1/2	12,7	3/4-16	24
FJ907813	1/2	12,7	7/8-14	27
FJ90111613	1/2	12,7	1.1/16-12	32
FJ907816	5/8	16	7/8-14	27
FJ90111616	5/8	16	1.1/16-12	32
FJ90111619	3/4	19	1.1/16-12	32
FJ90131619	3/4	19	1.3/16-12	36
FJ90151619	3/4	19	1.5/16-12	41
FJ90151625	1		1.5/16-12	41

Femmina Con Dado Graffato a 45° JIC 74°SAE J514 Fi letto UNF/UN - 2B

Codice: FJ45..
Code:

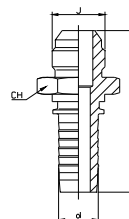


Codice	Diametro Tubo d		Filetto JIC J	Chiave CH
	inch	mm		
FJ4571605	3/16	4,8	7/16-20	14
FJ451205	3/16	4,8	1/2-20	17
FJ4571606	1/4	6,4	7/16-20	14
FJ451206	1/4	6,4	1/2-20	17
FJ4591606	1/4	6,4	9/16-18	19
FJ4591608	5/16	8	9/16-18	19
FJ4591610	3/8	9,5	9/16-18	19
FJ453410	3/8	9,5	3/4-16	24
FJ457810	3/8	9,5	7/8-14	27
FJ453413	1/2	12,7	3/4-16	24
FJ457813	1/2	12,7	7/8-14	27
FJ45111613	1/2	12,7	1.1/16-12	32
FJ457816	5/8	16	7/8-14	27
FJ45111616	5/8	16	1.1/16-12	32
FJ45111619	3/4	19	1.1/16-12	32
FJ45131619	3/4	19	1.3/16-12	36
FJ45151619	3/4	19	1.5/16-12	41
FJ45151625	1	25,4	1.5/16-12	41

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Maschio JIC 74°SAE J514 Filetto UNF/UN - 2A

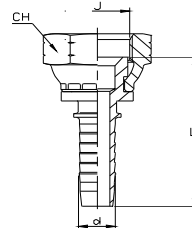
Codice: MJ..
Code:



Codice	Diametro Tubo d		Diametro tubo rigido mm	Diametro tubo rigido inch	Filetto JIC 74° - J	Lunghezza L	Chiave CH
	inch	mm					
MJ71605	3/16	4,8	6	1/4	7/16-20	53	12
MJ1205	3/16	4,8	8	5/16	1/2-20	53	14
MJ71606	1/4	6,4	6	1/4	7/16-20	55,5	12
MJ1206	1/4	6,4	8	5/16	1/2-20	55,5	14
MJ91606	1/4	6,4	10	3/8	9/16-18	56,5	17
MJ91608	5/16	8	10	3/8	9/16-18	57,5	17
MJ91610	3/8	9,5	10	3/8	9/16-18	58	17
MJ3410	3/8	9,5	12	1/2	3/4-16	60,5	22
MJ7810	3/8	9,5	14-15-16	5/8	7/8-14	65	24
MJ3413	1/2	12,7	12	1/2	3/4-16	64	22
MJ7813	1/2	12,7	14-15-16	5/8	7/8-14	68	24
MJ111613	1/2	12,7	18-20	3/4	1.1/16-12	72,5	30
MJ7816	5/8	16	14-15-16	5/8	7/8-14	72,5	24
MJ111616	5/8	16	18-20	3/4	1.1/16-12	77	30
MJ111619	3/4	19	18-20	3/4	1.1/16-12	82	30
MJ131619	3/4	19	22	7/8	1.3/16-12	82,5	32
MJ151619	3/4	19	25	1	1.5/16-12	83	36
MJ151625	1	25,4	25	1	1.5/16-12	99	36
MJ15825	1	25,4	30-32	1.1/4	1.5/8-12	102	46
MJ15832	1.1/4		30-32	1.1/4	1.5/8-12	108	46
MJ17832	1.1/4	31,8	38	1.1/2	1.7/8-12	113,5	50
MJ17838	1.1/2	38,1	38	1.1/2	1.7/8-12	122	50
MJ21250	2	50,8	50	2	2.1/2-12	140,5	65

Femmina Con Dado Graffato JIC 74°SAE J514 Filetto UNF/UN - 2B

Codice: FJ..
Code:

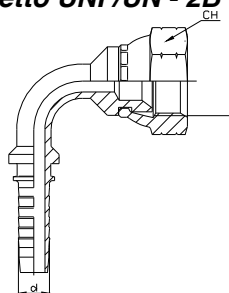


Codice	Diametro Tubo d		Filetto JIC J	Lunghezza L	Chiave CH
	inch	mm			
FJ71605	3/16	4,8	7/16-20	40	14
FJ1205	3/16	4,8	1/2-20	40	17
FJ71606	1/4	6,4	7/16-20	43,5	14
FJ1206	1/4	6,4	1/2-20	43,5	17
FJ91606	1/4	6,4	9/16-18	43,5	19
FJ91608	5/16	8	9/16-18	44	19
FJ91610	3/8	9,5	9/16-18	46	19
FJ3410	3/8	9,5	3/4-16	48,5	24
FJ7810	3/8	9,5	7/8-14	48,5	27
FJ3413	1/2	12,7	3/4-16	52,5	24
FJ7813	1/2	12,7	7/8-14	52,5	27
FJ111613	1/2	12,7	1.1/16-12	56	32
FJ7816	5/8	16	7/8-14	55,5	27
FJ111616	5/8	16	1.1/16-12	59	32
FJ111619	3/4	19	1.1/16-12	64	32
FJ131619	3/4	19	1.3/16-12	63,5	36
FJ151619	3/4	19	1.5/16-12	64,5	41
FJ151625	1	25,4	1.5/16-12	79,5	41

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Femmina Con Dado Graffato a 90° JIC 74° SAE J514 Fi letto UNF/UN - 2B

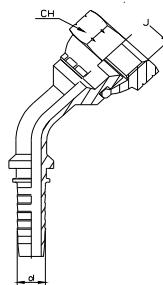
Codice: FJ90..
Code:



Codice	Diametro Tubo d		Filetto JIC J	Chiave CH
	inch	mm		
FJ9071605	3/16	4,8	7/16-20	14
FJ901205	3/16	4,8	1/2-20	17
FJ9071606	1/4	6,4	7/16-20	14
FJ901206	1/4	6,4	1/2-20	17
FJ9091606	1/4	6,4	9/16-18	19
FJ9091608	5/16	8	9/16-18	19
FJ9091610	3/8	9,5	9/16-18	19
FJ903410	3/8	9,5	3/4-16	24
FJ907810	3/8	9,5	7/8-14	27
FJ903413	1/2	12,7	3/4-16	24
FJ907813	1/2	12,7	7/8-14	27
FJ90111613	1/2	12,7	1.1/16-12	32
FJ907816	5/8	16	7/8-14	27
FJ90111616	5/8	16	1.1/16-12	32
FJ90111619	3/4	19	1.1/16-12	32
FJ90131619	3/4	19	1.3/16-12	36
FJ90151619	3/4	19	1.5/16-12	41
FJ90151625	1		1.5/16-12	41

Femmina Con Dado Graffato a 45° JIC 74° SAE J514 Fi letto UNF/UN - 2B

Codice: FJ45..
Code:

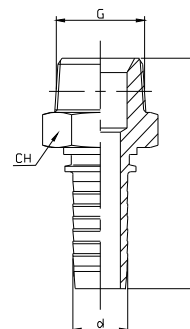


Codice	Diametro Tubo d		Filetto JIC J	Chiave CH
	inch	mm		
FJ4571605	3/16	4,8	7/16-20	14
FJ451205	3/16	4,8	1/2-20	17
FJ4571606	1/4	6,4	7/16-20	14
FJ451206	1/4	6,4	1/2-20	17
FJ4591606	1/4	6,4	9/16-18	19
FJ4591608	5/16	8	9/16-18	19
FJ4591610	3/8	9,5	9/16-18	19
FJ453410	3/8	9,5	3/4-16	24
FJ457810	3/8	9,5	7/8-14	27
FJ453413	1/2	12,7	3/4-16	24
FJ457813	1/2	12,7	7/8-14	27
FJ45111613	1/2	12,7	1.1/16-12	32
FJ457816	5/8	16	7/8-14	27
FJ45111616	5/8	16	1.1/16-12	32
FJ45111619	3/4	19	1.1/16-12	32
FJ45131619	3/4	19	1.3/16-12	36
FJ45151619	3/4	19	1.5/16-12	41
FJ45151625	1	25,4	1.5/16-12	41

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Maschio con Filettatura GAS Conica - Svasatura a 60°

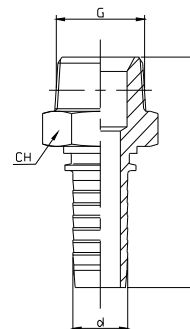
Codice: MGC..
Code:



Codice	Diametro Tubo - d		Diametro Filettatura G	Lunghezza L	Chiave CH
	inch	mm			
MGC1805	3/16	4,8	1/8	47	12
MGC1405	3/16	4,8	1/4	52,5	14
MGC1806	1/4	6,4	1/8	49,5	12
MGC1406	1/4	6,4	1/4	55	14
MGC3806	1/4	6,4	3/8	55	17
MGC1408	5/16	8	1/4	56	14
MGC3808	5/16	8	3/8	56	17
MGC3810	3/8	9,5	3/8	56,5	17
MGC1210	3/8	9,5	1/2	62	22
MGC3813	1/2	12,7	3/8	60	19
MGC1213	1/2	12,7	1/2	65,5	22
MGC3416	5/8	16	3/4	72	27
MGC3419	3/4	19	3/4	77	27
MGC119	3/4	19	1	83	36
MGC125	1	25,4	1	99	36
MGC11425	1	25,4	1.1/4	102	46
MGC11432	1.1/4	31,8	1.1/4	108	46
MGC11238	1.1/2	38,1	1.1/2	119,5	50
MGC250	2	50,8	2	131	65

Maschio con Filettatura NPTF - Svasatura a 60°

Codice: MNPT..
Code:

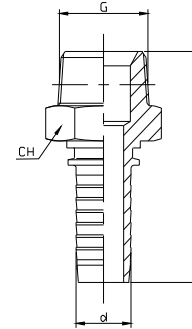


Codice	Diametro Tubo - d		Diametro Filettatura	Lunghezza	Chiave CH
	inch	mm			
MNPT1805	3/16	4,8	1/8	47	12
MNPT1405	3/16	4,8	1/4	52,5	14
MNPT1806	1/4	6,4	1/8	49,5	12
MNPT1406	1/4	6,4	1/4	55	14
MNPT3806	1/4	6,4	3/8	55	17
MNPT1408	5/16	8	1/4	56	14
MNPT3808	5/16	8	3/8	56	17
MNPT3810	3/8	9,5	3/8	56,5	17
MNPT1210	3/8	9,5	1/2	62	22
MNPT3813	1/2	12,7	3/8	60	19
MNPT1213	1/2	12,7	1/2	65,5	22
MNPT3416	5/8	16	3/4	72	27
MNPT3419	3/4	19	3/4	77	27
MNPT119	3/4	19	1	83	36
MNPT125	1	25,4	1	99	36
MNPT11425	1	25,4	1.1/4	102	46
MNPT11432	1.1/4	31,8	1.1/4	108	46
MNPT11238	1.1/2	38,1	1.1/2	119,5	50
MNPT250	2	50,8	2	131	65

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Maschio con Filettatura GAS Conica - Svasatura a 60°

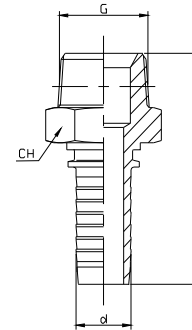
Codice: MGC..
Code:



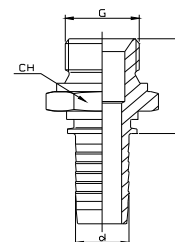
Codice	Diametro Tubo - d		Diametro Filettatura G	Lunghezza L	Chiave CH
	inch	mm			
MGC1805	3/16	4,8	1/8	47	12
MGC1405	3/16	4,8	1/4	52,5	14
MGC1806	1/4	6,4	1/8	49,5	12
MGC1406	1/4	6,4	1/4	55	14
MGC3806	1/4	6,4	3/8	55	17
MGC1408	5/16	8	1/4	56	14
MGC3808	5/16	8	3/8	56	17
MGC3810	3/8	9,5	3/8	56,5	17
MGC1210	3/8	9,5	1/2	62	22
MGC3813	1/2	12,7	3/8	60	19
MGC1213	1/2	12,7	1/2	65,5	22
MGC3416	5/8	16	3/4	72	27
MGC3419	3/4	19	3/4	77	27
MGC119	3/4	19	1	83	36
MGC125	1	25,4	1	99	36
MGC11425	1	25,4	1.1/4	102	46
MGC11432	1.1/4	31,8	1.1/4	108	46
MGC11238	1.1/2	38,1	1.1/2	119,5	50
MGC250	2	50,8	2	131	65

Maschio con Filettatura NPTF - Svasatura a 60°

Codice: MNPT..
Code:

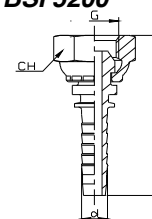


Codice	Diametro Tubo - d		Diametro Filettatura	Lunghezza	Chiave CH
	inch	mm			
MNPT1805	3/16	4,8	1/8	47	12
MNPT1405	3/16	4,8	1/4	52,5	14
MNPT1806	1/4	6,4	1/8	49,5	12
MNPT1406	1/4	6,4	1/4	55	14
MNPT3806	1/4	6,4	3/8	55	17
MNPT1408	5/16	8	1/4	56	14
MNPT3808	5/16	8	3/8	56	17
MNPT3810	3/8	9,5	3/8	56,5	17
MNPT1210	3/8	9,5	1/2	62	22
MNPT3813	1/2	12,7	3/8	60	19
MNPT1213	1/2	12,7	1/2	65,5	22
MNPT3416	5/8	16	3/4	72	27
MNPT3419	3/4	19	3/4	77	27
MNPT119	3/4	19	1	83	36
MNPT125	1	25,4	1	99	36
MNPT11425	1	25,4	1.1/4	102	46
MNPT11432	1.1/4	31,8	1.1/4	108	46
MNPT11238	1.1/2	38,1	1.1/2	119,5	50
MNPT250	2	50,8	2	131	65

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE
Maschio con Filettatura GAS Cilindrica - Svasatura a 60°BSI 5200


Codice: MG..
Code:

Codice	Diametro Tubo - d		Diametro Filettatura G	Lunghezza L	Chiave CH
	inch	mm			
MG1805	3/16	4,8	1/8	46,5	14
MG1405	3/16	4,8	1/4	51,5	19
MG1806	1/4	6,4	1/8	50	14
MG1406	1/4	6,4	1/4	53,5	19
MG3806	1/4	6,4	3/8	55,5	22
MG1206	1/4	6,4	1/2	59,5	27
MG1408	5/16	8	1/4	55	19
MG3808	5/16	8	3/8	56	22
MG1208	5/16	8	1/2	60	27
MG1410	3/8	9,5	1/4	57	19
MG3810	3/8	9,5	3/8	56,5	22
MG1210	3/8	9,5	1/2	60	27
MG3813	1/2	12,7	3/8	61,5	22
MG1213	1/2	12,7	1/2	63,5	27
MG5813	1/2	12,7	5/8	67	30
MG3413	1/2	12,7	3/4	70	32
MG5816	5/8	16	5/8	70	30
MG3416	5/8	16	3/4	73	32
MG3419	3/4	19	3/4	77	32
MG119	3/4	19	1	81,5	41
MG125	1	25,4	1	97	41
MG11425	1	25,4	1.1/4	100	50
MG11432	1.1/4	31,8	1.1/4	106	50
MG11232	1.1/4	31,8	1.1/2	111,5	55
MG11238	1.1/2	38,1	1.1/2	120	55
MG238	1.1/2	38,1	2	125	70
MG250	2	50,8	2	133,5	70

Femmina Diritta con Dado Graffato e Filettatura GAS - Svasatura a 60°BSI 5200


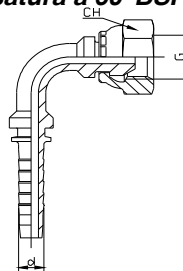
Codice: FG..
Code:

Codice	Diametro Tubo - d		Diametro Filettatura G	Lunghezza L	Chiave CH
	inch	mm			
FG1805	3/16	4,8	1/8	42,5	14
FG1405	3/16	4,8	1/4	42,5	19
FG1806	1/4	6,4	1/8	46,5	14
FG1406	1/4	6,4	1/4	45	19
FG3806	1/4	6,4	3/8	47	22
FG1206	1/4	6,4	1/2	27	27
FG1408	5/16	8	1/4	47	19
FG3808	5/16	8	3/8	47,5	22
FG1208	5/16	8	1/2	27	27
FG1410	3/8	9,5	1/4	49	19
FG3810	3/8	9,5	3/8	50	22
FG1210	3/8	9,5	1/2	50,5	27
FG3813	1/2	12,7	3/8	53	22
FG1213	1/2	12,7	1/2	54,5	27
FG5813	1/2	12,7	5/8	55,5	30
FG3413	1/2	12,7	3/4	58	32
FG5816	5/8	16	5/8	58,5	30
FG3416	5/8	16	3/4	61	32
FG3419	3/4	19	3/4	66	32
FG119	3/4	19	1	66,5	41
FG125	1	25,4	1	82	41

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Femmina a 90° con Dado Graffato e Filettatura GAS - Svasatura a 60° BSI 5200

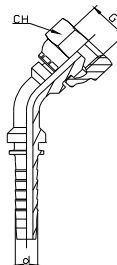
Codice: FG90..
Code:



Codice	Diametro Tubo - d		Diametro Filettatura G	Chiave CH
	inch	mm		
FG901805	3/16	4,8	1/8	14
FG901405	3/16	4,8	1/4	19
FG901806	1/4	6,4	1/8	14
FG901406	1/4	6,4	1/4	19
FG903806	1/4	6,4	3/8	22
FG901206	1/4	6,4	1/2	27
FG901408	5/16	8	1/4	19
FG903808	5/16	8	3/8	22
FG901208	5/16	8	1/2	27
FG901410	3/8	9,5	1/4	19
FG903810	3/8	9,5	3/8	22
FG901210	3/8	9,5	1/2	27
FG903813	1/2	12,7	3/8	22
FG901213	1/2	12,7	1/2	27
FG905813	1/2	12,7	5/8	30
FG903413	1/2	12,7	3/4	32
FG905816	5/8	16	5/8	30
FG903416	5/8	16	3/4	32
FG903419	3/4	19	3/4	32
FG90119	3/4		1	41
FG90125	1	25,4	1	41

Femmina a 45° con Dado Graffato e Filettatura GAS - Svasatura a 60° BSI 5200

Codice: FG45..
Code:

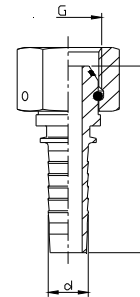


Codice	Diametro Tubo - d		Diametro Filettatura G	Chiave CH
	inch	mm		
FG451805	3/16	4,8	1/8	14
FG451405	3/16	4,8	1/4	19
FG451806	1/4	6,4	1/8	14
FG451406	1/4	6,4	1/4	19
FG453806	1/4	6,4	3/8	22
FG451206	1/4	6,4	1/2	27
FG451408	5/16	8	1/4	19
FG453808	5/16	8	3/8	22
FG451208	5/16	8	1/2	27
FG451410	3/8	9,5	1/4	19
FG453810	3/8	9,5	3/8	22
FG451210	3/8	9,5	1/2	27
FG453813	1/2	12,7	3/8	22
FG451213	1/2	12,7	1/2	27
FG455813	1/2	12,7	5/8	30
FG453413	1/2	12,7	3/4	32
FG455816	5/8	16	5/8	30
FG453416	5/8	16	3/4	32
FG453419	3/4	19	3/4	32
FG45119	3/4	19	1	41
FG45125	1	25,4	1	41

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Femmina Con Dado Spinato Cono a 60° con O-ring BSI 5200

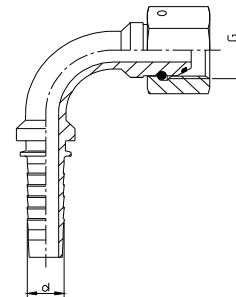
Codice: FGS..
Code:



Codice	Diametro Tubo d		Filetto GAS	Lunghezza	Chiave CH
	inch	mm			
FGS125	1	25,4	1	86	41
FGS11425	1	31,8	1.1/4	88	50
FGS11432	1.1/4	31,8	1.1/4	94	50
FGS11232	1.1/4	31,8	1.1/2	96	55
FGS11238	1.1/2	38,1	1.1/2	104,5	55
FGS238	1.1/2	38,1	2	105,5	70
FGS250	2	50,8	2	114	70

Femmina Con Dado Spinato a 90° Cono a 60° con O-ring BSI 5200

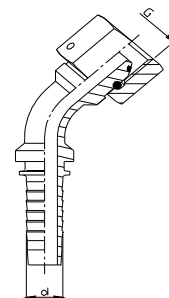
Codice: FGS90..
Code:



Codice	Diametro Tubo d		Filetto GAS	Chiave CH
	inch	mm		
FGS90125	1	25,4	1	41
FGS9011425	1	31,8	1.1/4	50
FGS9011432	1.1/4	31,8	1.1/4	50
FGS9011232	1.1/4	31,8	1.1/2	55
FGS9011238	1.1/2	38,1	1.1/2	55
FGS90238	1.1/2	38,1	2	70
FGS90250	2	50,8	2	70

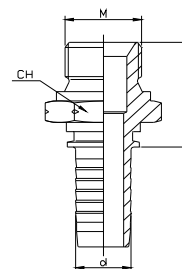
Femmina Con Dado Spinato a 45° Cono a 60° con O-ring BSI 5200

Codice: FGS45..
Code:



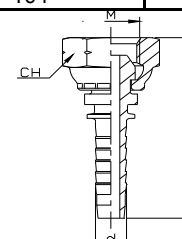
Codice	Diametro Tubo d		Filetto GAS	Chiave CH
	inch	mm		
FGS45125	1	25,4	1	41
FGS4511425	1	31,8	1.1/4	50
FGS4511432	1.1/4	31,8	1.1/4	50
FGS4511232	1.1/4	31,8	1.1/2	55
FGS4511238	1.1/2	38,1	1.1/2	55
FGS45238	1.1/2	38,1	2	70
FGS45250	2	50,8	2	70

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Maschio con Filettatura Metrica


Codice: MM..
Code:

Codice	Diametro Tubo - d		Diametro Filettatura	Lunghezza	Chiave CH
	inch	mm			
MM1205	3/16	4,8	12x1,5	52	17
MM1206	1/4	6,4	12x1,5	54,5	17
MM1406	1/4	6,4	14x1,5	54,5	19
MM1606	1/4	6,4	16x1,5	54,5	22
MM1806	1/4	6,4	18x1,5	56	24
MM1408	5/16	8	14x1,5	55,5	19
MM1608	5/16	8	16x1,5	55,5	22
MM1808	5/16	8	18x1,5	57	24
MM1410	3/8	9,5	14x1,5	56	19
MM1610	3/8	9,5	16x1,5	56	22
MM1810	3/8	9,5	18x1,5	57,5	24
MM2010	3/8	9,5	20x1,5	59,5	27
MM2210	3/8	9,5	22x1,5	60	27
MM1813	1/2	12,7	18x1,5	61	24
MM2013	1/2	12,7	20x1,5	63	27
MM2213	1/2	12,7	22x1,5	63,5	27
MM2613	1/2	12,7	26x1,5	67,5	32
MM2616	5/8	16	26x1,5	72	32
MM2619	3/4	19	26x1,5	77	32
MM3019	3/4	19	30x1,5	78	36
MM3825	1	25,4	38x1,5	96	46
MM4532	1.1/4	31,8	45x1,5	104	55

Femmina Diritta con Dado Graffato e Filettatura Metrica


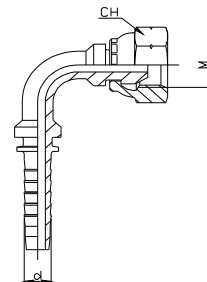
Codice: FM..
Code:

Codice	Diametro Tubo - d		Diametro Filettatura	Lunghezza	Chiave CH
	inch	mm			
FM1205	3/16	4,8	12x1,5	44	17
FM1206	1/4	6,4	12x1,5	46	17
FM1406	1/4	6,4	14x1,5	46	19
FM1606	1/4	6,4	16x1,5	47	22
FM1806	1/4	6,4	18x1,5	47	24
FM1408	5/16	8	14x1,5	47	19
FM1608	5/16	8	16x1,5	47,5	22
FM1808	5/16	8	18x1,5	47,5	24
FM1410	3/8	9,5	14x1,5	49	19
FM1610	3/8	9,5	16x1,5	50	22
FM1810	3/8	9,5	18x1,5	50	24
FM2010	3/8	9,5	20x1,5	50,5	27
FM2210	3/8	9,5	22x1,5	50,5	27
FM1813	1/2	12,7	18x1,5	53	24
FM2013	1/2	12,7	20x1,5	54,5	27
FM2213	1/2	12,7	22x1,5	54,5	27
FM2613	1/2	12,7	26x1,5	58	32
FM2616	5/8	16	26x1,5	61	32
FM2619	3/4	19	26x1,5	66	32

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Femmina a 90° con Dado Graffato e Filettatura Metrica

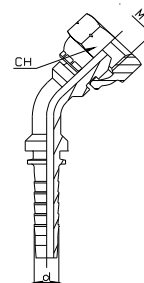
Codice: FM90..
Code:



Codice	Diametro Tubo - d		Diametro Filettatura M	Chiave CH
	inch	mm		
FM901205	3/16	4,8	12x1,5	17
FM901206	1/4	6,4	12x1,5	17
FM901406	1/4	6,4	14x1,5	19
FM901606	1/4	6,4	16x1,5	22
FM901806	1/4	6,4	18x1,5	22
FM901408	5/16	8	14x1,5	19
FM901608	5/16	8	16x1,5	22
FM901808	5/16	8	18x1,5	22
FM901410	3/8	9,5	14x1,5	19
FM901610	3/8	9,5	16x1,5	22
FM901810	3/8	9,5	18x1,5	22
FM902010	3/8	9,5	20x1,5	27
FM902210	3/8	9,5	22x1,5	27
FM901813	1/2	12,7	18x1,5	22
FM902013	1/2	12,7	20x1,5	27
FM902213	1/2	12,7	22x1,5	27
FM902613	1/2	12,7	26x1,5	32
FM902616	5/8	16	26x1,5	30
FM902619	3/4	19	26x1,5	32

Femmina a 45° con Dado Graffato e Filettatura Metrica

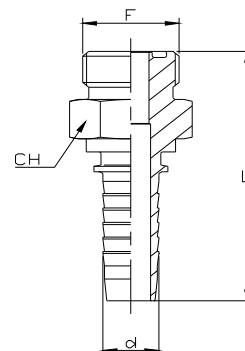
Codice: FM45..
Code:



Codice	Diametro Tubo - d		Diametro Filettatura M	Chiave CH
	inch	mm		
FM451205	3/16	4,8	12x1,5	17
FM451206	1/4	6,4	12x1,5	17
FM451406	1/4	6,4	14x1,5	19
FM451606	1/4	6,4	16x1,5	22
FM451806	1/4	6,4	18x1,5	22
FM451408	5/16	8	14x1,5	19
FM451608	5/16	8	16x1,5	22
FM451808	5/16	8	18x1,5	22
FM451410	3/8	9,5	14x1,5	19
FM451610	3/8	9,5	16x1,5	22
FM451810	3/8	9,5	18x1,5	22
FM452010	3/8	9,5	20x1,5	27
FM452210	3/8	9,5	22x1,5	27
FM451813	1/2	12,7	18x1,5	22
FM452013	1/2	12,7	20x1,5	27
FM452213	1/2	12,7	22x1,5	27
FM452613	1/2	12,7	26x1,5	32
FM452616	5/8	16	26x1,5	30
FM452619	3/4	19	26x1,5	32

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE
Maschio ORFS SAE J1453 Filetto UNF/UNS/UN-2A

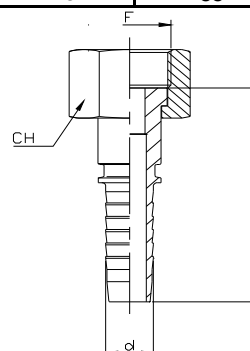
Codice: MORFS..
Code:



Codice	Diametro Tubo - d		Diametro M	Diametro W	Diametro Filettatura F	Lunghezza L	Chiave CH
	inch	mm					
MORFS91606	1/4	6,4	6	1/4	9/16-18	52,5	17
MORFS111606	1/4	6,4	8-10	5/16-3/8	11/16-16	55	19
MORFS111608	5/16	8	8-10	5/16-3/8	11/16-16	55,5	19
MORFS111610	3/8	9,5	8-10	5/16-3/8	11/16-16	57	19
MORFS131610	3/8	9,5	12	1/2	13/16-16	59,5	22
MORFS131613	1/2	12,7	12	1/2	13/16-16	63,5	22
MORFS113	1/2	12,7	14-15-16	5/8	1-14	68	27
MORFS131613A	1/2	12,7	18-20	3/4	1.3/16-12	71	32
MORFS116	5/8	16	14-15-16	5/8	1-14	72	27
MORFS131616	5/8	16	18-20	3/4	1.3/16-12	75	32
MORFS131619	3/4	19	18-20	3/4	1.3/16-12	80	32
MORFS171619	3/4	19	22-25	7/8-1	1.7/16-12	82	41
MORFS171625	1	25,4	22-25	7/8-1	1.7/16-12	97	41
MORFS1111632	1.1/4	31,8	28-30-32	1.1/4	1.11/16-12	105	46
MORFS238	1.1/2	38,1	35-38	1.1/2	2-12	115	55

Femmina con Dado Libero ORFS SAE J1453 Filetto UNF/UNS/UN-2B

Codice: FORFS..
Code:

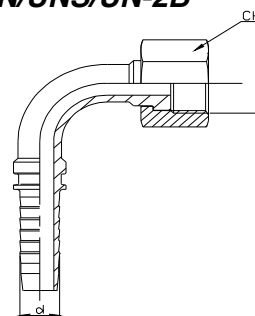


Codice	Diametro Tubo - d		Diametro M	Diametro W	Diametro Filettatura F	Lunghezza L	Chiave CH
	inch	mm					
FORFS91606	1/4	6,4	6	1/4	9/16-18	50	17
FORFS111606	1/4	6,4	8-10	5/16-3/8	11/16-16	52	22
FORFS111608	5/16	8	8-10	5/16-3/8	11/16-16	52	22
FORFS111610	3/8	9,5	8-10	5/16-3/8	11/16-16	54	22
FORFS131610	3/8	9,5	12	1/2	13/16-16	57	24
FORFS131613	1/2	12,7	12	1/2	13/16-16	60	24
FORFS113	1/2	12,7	14-15-16	5/8	1-14	64	30
FORFS131613A	1/2	12,7	18-20	3/4	1.3/16-12	66,5	36
FORFS116	5/8	16	14-15-16	5/8	1-14	67	30
FORFS131616	5/8	16	18-20	3/4	1.3/16-12	69,5	36
FORFS131619	3/4	19	18-20	3/4	1.3/16-12	74,5	36
FORFS171619	3/4	19	22-25	7/8-1	1.7/16-12	75,5	41
FORFS171625	1	25,4	22-25	7/8-1	1.7/16-12	90,5	41
FORFS1111632	1.1/4	31,8	28-30-32	1.1/4	1.11/16-12	96,5	50
FORFS238	1.1/2	38,1	35-38	1.1/2	2-12	105	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Femmina a 90° con Dado Libero ORFS SAE J1453 Filett o UN/UNS/UN-2B

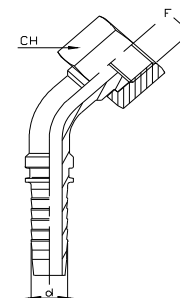
Codice: FORFS90..
Code:



Codice	Diametro Tubo - d		Diametro M	Diametro W	Filetto F	Chiave CH
	inch	mm				
FORFS9091606	1/4	6,4	6	1/4	9/16-18	17
FORFS90111606	1/4	6,4	8-10	5/16-3/8	11/16-16	22
FORFS90111608	5/16	8	8-10	5/16-3/8	11/16-16	22
FORFS90111610	3/8	9,5	8-10	5/16-3/8	11/16-16	22
FORFS90131610	3/8	9,5	12	1/2	13/16-16	24
FORFS90131613	1/2	12,7	12	1/2	13/16-16	24
FORFS90113	1/2	12,7	14-15-16	5/8	1-14	30
FORFS90131613A	1/2	12,7	18-20	3/4	1.3/16-12	36
FORFS90116	5/8	16	14-15-16	5/8	1-14	30
FORFS90131616	5/8	16	18-20	3/4	1.3/16-12	30
FORFS90131619	3/4	19	18-20	3/4	1.3/16-12	30
FORFS90171619	3/4	19	22-25	7/8-1	1.7/16-12	41
FORFS90171625	1	25,4	22-25	7/8-1	1.7/16-12	41
FORFS901111632	1.1/4	31,8	28-30-32	1.1/4	1.11/16-12	50
FORFS90238	1.1/2	38,1	35-38	1.1/2	2-12	60

Femmina a 45° con Dado Libero ORFS SAE J1453 Filett o UN/UNS/UN-2B

Codice: FORFS45..
Code:



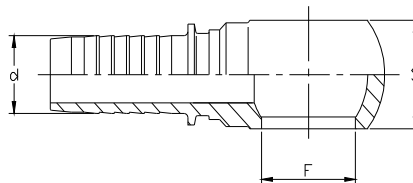
Codice	Diametro Tubo - d		Diametro M	Diametro W	Filetto F	Chiave CH
	inch	mm				
FORFS4591606	1/4	6,4	6	1/4	9/16-18	17
FORFS45111606	1/4	6,4	8-10	5/16-3/8	11/16-16	22
FORFS45111608	5/16	8	8-10	5/16-3/8	11/16-16	22
FORFS45111610	3/8	9,5	8-10	5/16-3/8	11/16-16	22
FORFS45131610	3/8	9,5	12	1/2	13/16-16	24
FORFS45131613	1/2	12,7	12	1/2	13/16-16	24
FORFS45113	1/2	12,7	14-15-16	5/8	1-14	30
FORFS45131613A	1/2	12,7	18-20	3/4	1.3/16-12	36
FORFS45116	5/8	16	14-15-16	5/8	1-14	30
FORFS45131616	5/8	16	18-20	3/4	1.3/16-12	30
FORFS45131619	3/4	19	18-20	3/4	1.3/16-12	30
FORFS45171619	3/4	19	22-25	7/8-1	1.7/16-12	41
FORFS45171625	1	25,4	22-25	7/8-1	1.7/16-12	41
FORFS451111632	1.1/4	31,8	28-30-32	1.1/4	1.11/16-12	50
FORFS45238	1.1/2	38,1	35-38	1.1/2	2-12	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Banjo GAS

Codice: OG..

Code:

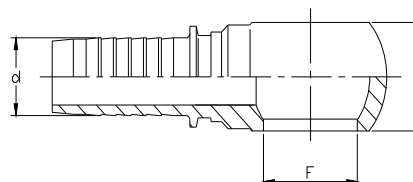


Codice	Diametro Tubo - d		Diametro Filettatura GAS	Diametro Foro F	Spessore S
	inch	mm			
OG1805	3/16	4,8	1/8	10,1	10
OG1405	3/16	4,8	1/4	13,3	14
OG1806	1/4	6,4	1/8	10,1	10
OG1406	1/4	6,4	1/4	13,3	14
OG3806	1/4	6,4	3/8	34,8	17,5
OG1206	1/4	6,4	1/2	21,1	23
OG1408	5/16	8	1/4	13,3	14
OG3808	5/16	8	3/8	16,8	17,5
OG1208	5/16	8	1/2	21,1	23
OG1410	3/8	9,5	1/4	13,3	14
OG3810	3/8	9,5	3/8	16,8	17,5
OG1210	3/8	9,5	1/2	21,1	23
OG3813	1/2	12,7	3/8	16,8	17,5
OG1213	1/2	12,7	1/2	21,1	23
OG5813	1/2	12,7	5/8	23,1	23,5
OG5816	5/8	16	5/8	23,1	23,5
OG3416	5/8	16	3/4	26,5	29,5
OG3419	3/4	19	3/4	26,5	29,5
OG125	1	25,4	1	33,5	37,5

Banjo Metrico

Codice: OM..

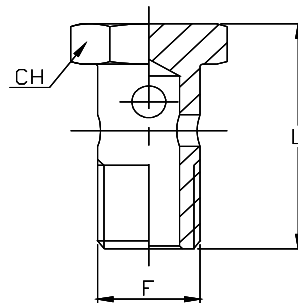
Code:



Codice	Diametro Tubo - d		Diametro Filettatura Metrica	Diametro Foro F	Spessore S
	inch	mm			
OM1005	3/16	4,8	10x1	10,1	10
OM1205	3/16	4,8	12x1,5	12,1	12
OM1405	3/16	4,8	14x1,5	14,1	14
OM1006	1/4	6,4	10x1	10,1	10
OM1206	1/4	6,4	12x1,5	12,1	12
OM1406	1/4	6,4	14x1,5	14,1	14
OM1606	1/4	6,4	16x1,5	16,1	17,5
OM1806	1/4	6,4	18x1,5	18,1	20,5
OM1408	5/16	8	14x1,5	14,1	14
OM1608	5/16	8	16x1,5	16,1	17,5
OM1808	5/16	8	18x1,5	18,1	20,5
OM1410	3/8	9,5	14x1,5	14,1	14
OM1610	3/8	9,5	16x1,5	16,1	17,5
OM1810	3/8	9,5	18x1,5	18,1	20,5
OM2010	3/8	9,5	20x1,5	20,1	23
OM2210	3/8	9,5	22x1,5	22,1	22,5
OM1813	1/2	12,7	18x1,5	18,1	20,5
OM2013	1/2	12,7	20x1,5	20,1	23
OM2213	1/2	12,7	22x1,5	22,1	22,5
OM2216	5/8	16	22x1,5	22,1	22,5
OM2619	3/4	19	26x1,5	26,5	29,5
OM3019	3/4	19	30x1,5	30,1	30

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

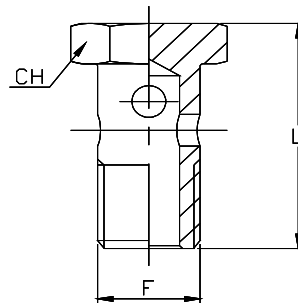
Vite Forata GAS



Codice: VCG..
Code:

Codice	Diametro Filetto - F	Lunghezza - L	Chiave - CH
VCG18	1/8	26	14
VCG14	1/4	34	19
VCG38	3/8	40	22
VCG12	1/2	48	27
VCG58	5/8	55	30
VCG34	3/4	58	32
VCG1	1	71	41

Vite Forata Metrica



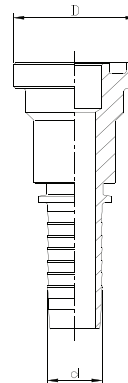
Codice: VCM..
Code:

Codice	Diametro Filetto - F	Lunghezza - L	Chiave - CH
VCM10	10x1	26	14
VCM12	12x1,5	31	17
VCM14	14x1,5	34	19
VCM16	16x1,5	40	22
VCM18	18x1,5	44	24
VCM20	20x1,5	48	27
VCM22	22x1,5	48	27
VCM26	26x1,5	58	32
VCM30	30x1,5	64	36

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Flangia diritta SAE J518 Serie 3000

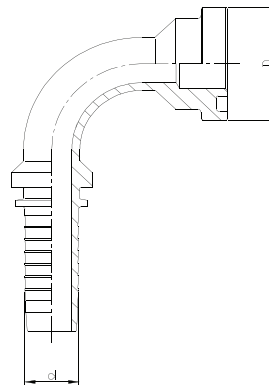
Codice: FLI3..
Code:



Codice	Diametro Tubo d		Diametro Flangia D Inch	Diametro Flangia D mm
	inch	mm		
FLI31213	1/2	12,7	1/2	30,2
FLI33413	1/2	12,7	3/4	38,1
FLI33416	5/8	16	3/4	38,1
FLI33419	3/4	19	3/4	38,1
FLI3119	3/4	19	1	44,5
FLI3125	1	25,4	1	44,5
FLI311425	1	25,4	1.1/4	50,8
FLI311432	1.1/4	31,8	1.1/4	50,8
FLI311232	1.1/4	31,8	1.1/2	60,3
FLI311238	1.1/2	38,1	1.1/2	60,3
FLI3238	1.1/2	38,1	2	71,4
FLI3250	2	50,8	2	71,4

Flangia a 90° SAE J518 Serie 3000

Codice: FLI903..
Code:

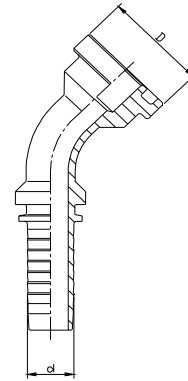


Codice	Diametro Tubo d		Diametro Flangia D Inch	Diametro Flangia D mm
	inch	mm		
FLI9031213	1/2	12,7	1/2	30,2
FLI9033413	1/2	12,7	3/4	38,1
FLI9033416	5/8	16	3/4	38,1
FLI9033419	3/4	19	3/4	38,1
FLI903119	3/4	19	1	44,5
FLI903125	1	25,4	1	44,5
FLI90311425	1	25,4	1.1/4	50,8
FLI90311432	1.1/4	31,8	1.1/4	50,8
FLI90311232	1.1/4	31,8	1.1/2	60,3
FLI90311238	1.1/2	38,1	1.1/2	60,3
FLI903238	1.1/2	38,1	2	71,4
FLI903250	2	50,8	2	71,4

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Flangia a 45°SAE J518 Serie 3000

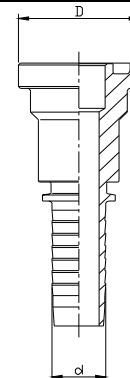
Codice: FLI453..
Code:



Codice	Diametro Tubo d		Diametro Flangia D Inch	Diametro Flangia D mm
	inch	mm		
FLI4531213	1/2	12,7	1/2	30,2
FLI4533413	1/2	12,7	3/4	38,1
FLI4533416	5/8	16	3/4	38,1
FLI4533419	3/4	19	3/4	38,1
FLI453119	3/4	19	1	44,5
FLI453125	1	25,4	1	44,5
FLI45311425	1	25,4	1.1/4	50,8
FLI45311432	1.1/4	31,8	1.1/4	50,8
FLI45311232	1.1/4	31,8	1.1/2	60,3
FLI45311238	1.1/2	38,1	1.1/2	60,3
FLI453238	1.1/2	38,1	2	71,4
FLI453250	2	50,8	2	71,4

Flangia diritta SAE J518 Serie 6000

Codice: FLI6..
Code:

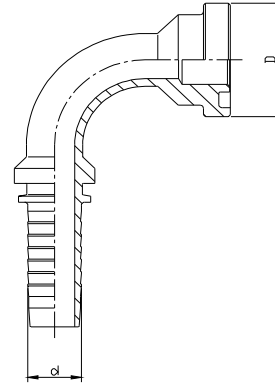


Codice	Diametro Tubo d		Diametro Flangia D Inch	Diametro Flangia D mm
	inch	mm		
FLI61213	1/2	12,7	1/2	31,7
FLI63413	1/2	12,7	3/4	41,3
FLI63416	5/8	16	3/4	41,3
FLI63419	3/4	19	3/4	41,3
FLI6119	3/4	19	1	47,6
FLI6125	1	25,4	1	47,6
FLI611425	1	25,4	1.1/4	54
FLI611432	1.1/4	31,8	1.1/4	54
FLI611232	1.1/4	31,8	1.1/2	63,5
FLI611238	1.1/2	38,1	1.1/2	63,5
FLI6238	1.1/2	38,1	2	79,4
FLI6250	2	50,8	2	79,4

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Flangia a 90° SAE J518 Serie 6000

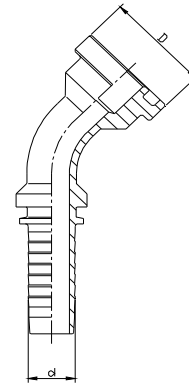
Codice: FLI906..
Code:



Codice	Diametro Tubo d		Diametro Flangia D Inch	Diametro Flangia D mm
	inch	mm		
FLI9061213	1/2	12,7	1/2	31,7
FLI9063413	1/2	12,7	3/4	41,3
FLI9063416	5/8	16	3/4	41,3
FLI9063419	3/4	19	3/4	41,3
FLI906119	3/4	19	1	47,6
FLI906125	1	25,4	1	47,6
FLI90611425	1	25,4	1.1/4	54
FLI90611432	1.1/4	31,8	1.1/4	54
FLI90611232	1.1/4	31,8	1.1/2	63,5
FLI90611238	1.1/2	38,1	1.1/2	63,5
FLI906238	1.1/2	38,1	2	79,4
FLI906250	2	50,8	2	79,4

Flangia a 45° SAE J518 Serie 6000

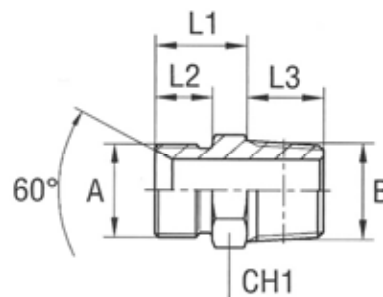
Codice: FLI456..
Code:



Codice	Diametro Tubo d		Diametro Flangia D Inch	Diametro Flangia D mm
	inch	mm		
FLI4561213	1/2	12,7	1/2	31,7
FLI4563413	1/2	12,7	3/4	41,3
FLI4563416	5/8	16	3/4	41,3
FLI4563419	3/4	19	3/4	41,3
FLI456119	3/4	19	1	47,6
FLI456125	1	25,4	1	47,6
FLI45611425	1	25,4	1.1/4	54
FLI45611432	1.1/4	31,8	1.1/4	54
FLI45611232	1.1/4	31,8	1.1/2	63,5
FLI45611238	1.1/2	38,1	1.1/2	63,5
FLI456238	1.1/2	38,1	2	79,4
FLI456250	2	50,8	2	79,4

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore diritto di estremità maschio filetto GAS cilindrico/conico
Male stud straight adapter thread BSP parallel/BSP taper

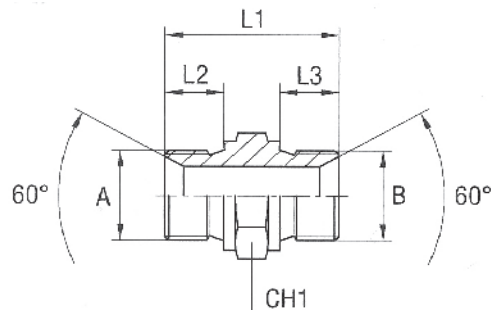


Codice: 300.300.3..
Code:

Bar	Codice	A	B	L1	L2	L3	CH1
350	300.300.301	1/8	1/8	13	8	10	12
	300.300.302	1/8	1/4	14	8	14,5	14
	300.300.303	1/4	1/8	17	11	10	14
	300.300.304	1/4	1/4	17	11	14,5	14
250	300.300.305	1/4	3/8	17	11	14,5	17
	300.300.306	3/8	1/4	18	12	14,5	17
	300.300.307	3/8	3/8	18	12	14,5	17
225	300.300.308	3/8	1/2	19	12	19	22
	300.300.309	1/2	3/8	21	14	14,5	22
	300.300.310	1/2	1/2	21	14	19	22
200	300.300.311	1/2	3/4	23	14	19	27
	300.300.312	3/4	1/2	25	16	19	27
	300.300.313	3/4	3/4	25	16	19	27
160	300.300.314	3/4	1	26	16	24	36
	300.300.315	1	3/4	29	19	19	36
	300.300.316	1	1	29	19	24	36
	300.300.317	1	1.1/4	31	19	25	46
	300.300.318	1.1/4	1.1/4	32	20	25	46
	300.300.319	1.1/4		34	20	26	50
	300.300.320	1.1/2	1.1/2	37	23	26	50
100	300.300.321	2	2	42		26	65

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore diritto maschio filetto GAS cilindrico
Male straight adapter thread BSP parallel

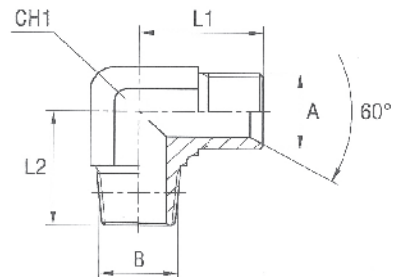


Codice: 300.300.5..
Code:

Bar	Codice	A	B	L1	L2	L3	CH1
400	300.300.501	1/8	1/8	24	8	8	14
	300.300.502	1/8	1/4	28,5	8	11	19
	300.300.503	1/8	3/8	30	8	12	22
	300.300.504	1/4	1/4	32	11	11	19
	300.300.505	1/4	3/8	33,5	11	12	22
350	300.300.506	1/4	1/2	37	11	14	27
315	300.300.507	1/4	3/4	41	11	16	32
400	300.300.508	3/8	3/8	35	12	12	22
350	300.300.509	3/8	1/2	38,5	12	14	27
315	300.300.510	3/8	3/4	42,5	12	16	32
350	300.300.511	1/2	1/2	41	14	14	27
	300.300.512	1/2	5/8	43	14	16	30
315	300.300.513	1/2	3/4	45	14	16	32
250	300.300.514	1/2	1	49	14	19	41
200	300.300.515	1/2	1.1/4	52	14	20	50
350	300.300.516	5/8	5/8	45	16	16	30
315	300.300.517	5/8	3/4	47	16	16	32
	300.300.518	3/4	3/4	47	16	16	32
250	300.300.519	3/4		51	16	19	41
200	300.300.520	3/4	1.1/4	54	16	20	50
160	300.300.521	3/4	1.1/2	59		23	55
250	300.300.522	1	1	54	19	19	41
200	300.300.523	1	1.1/4	57	19	20	50
100	300.300.524	1	1.1/2	62	19	23	55
125	300.300.525	1	2	67,5	19	25	70
200	300.300.526	1.1/4	1.1/4	58	20	20	50
160	300.300.527	1.1/4	1.1/2	63	20	23	55
125	300.300.528	1.1/4	2	68,5	20	25	70
160	300.300.529	1.1/2	1.1/2	66	23	23	55
125	300.300.530	1.1/2	2	71,5	23	25	70
	300.300.531	2	2	74	25	25	70

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore a 90° di estremità maschio filetto GAS cilindrico/conico
Male stud 90° adapter thread BSP parallel/BSP taper

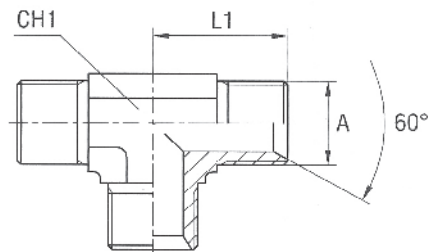


Codice: 300.302.2..
Code:

Bar	Codice	A	B	L1	L2	CH1
350	300.302.201	1/8	1/8	21	20	11
	300.302.202	1/4	1/4	26	28	14
250	300.302.203	3/8	3/8	29	31	19
225	300.302.204	1/2	1/2	34	37,5	22
200	300.302.205	5/8	1/2	38	40	27
	300.302.206	3/4	3/4	41	40	27
160	300.302.207	1	1	45	50	33
	300.302.208	1.1/4	1.1/4	52	60	41
	300.302.209	1.1/2	1.1/2	59	67	48
100	300.302.210	2	2	78	76	65

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore a "T" intermedio maschio filetto GAS cilindrico
Male equal tee adapter thread BSP parallel

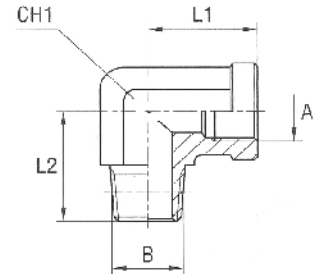


Codice: 300.303.4..
Code:

Bar	Codice	A	L1	CH1
400	300.303.401	1/8	21	11
	300.303.402	1/4	26	14
	300.303.403	3/8	29	19
350	300.303.404	1/2	34	22
	300.303.405	5/8	38	27
315	300.303.406	3/4	41	27
250	300.303.407	1	45	33
200	300.303.408	1.1/4	52	41
160	300.303.409	1.1/2	59	48
125	300.303.410	2	78	65

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore a 90° di estremità maschio/femmina filetto GAS cilindrico/conico
Male/female stud 90° adapter thread BSP parallel/BS P taper

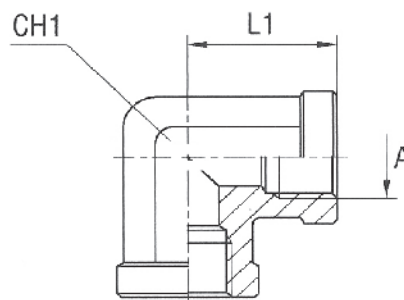


Codice: 300.303.8..
Code:

Bar	Codice	A	B	L1	L2	CH1
350	300.303.801	1/8	1/8	17	20	14
	300.303.802	1/4	1/4	22,5	28	19
250	300.303.803	3/8	3/8	26	31	22
225	300.303.804	1/2	1/2	31	37,5	27
200	300.303.805	3/4	3/4	34,5	40	33
160	300.303.806	1	1	41	50	41
	300.303.807	1.1/4	1.1/4	43	60	48
	300.303.808	1.1/2	1.1/2	53	67	65
100	300.303.809	2	2	61	76	71

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore a 90° femmina filetto GAS cilindrico
Female 90° adapter thread BSP parallel

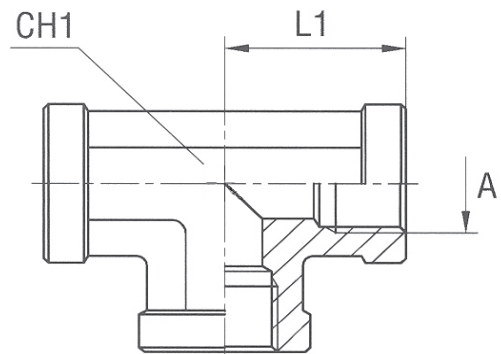


Codice: 300.304.2..
Code:

Bar	Codice	A	L1	CH1
350	300.304.201	1/8	17	14
	300.304.202	1/4	22,5	19
250	300.304.203	3/8	26	22
225	300.304.204	1/2	31	27
200	300.304.205	3/4	34,5	33
160	300.304.206	1	41	41
	300.304.207	1.1/4	43	48
	300.304.208	1.1/2	53	65
100	300.304.209	2	61	71

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore a "T" femmina filetto GAS cilindrico
Female equal TEE adapter thread BSP parallel

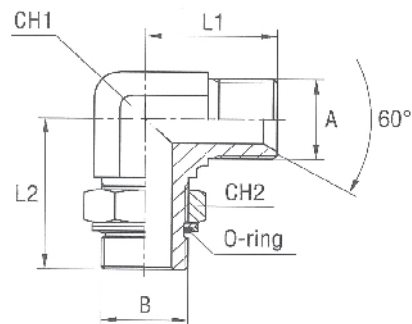


Codice: 300.305.0..
Code:

Bar	Codice	A	L1	CH1
350	300.305.001	1/8	17	14
	300.305.002	1/4	22,5	19
250	300.305.003	3/8	26	22
225	300.305.004	1/2	31	27
200	300.305.005	3/4	34,5	33
160	300.305.006	1	41	41
	300.305.007	1.1/4	43	48
	300.305.008	1.1/2	53	65
100	300.305.009	2	61	71

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore a 90° di estremità orientabile con o-ring e rondella filetto GAS cilindrico
90° adjustable adapter with o-ring and washer thread BSP parallel

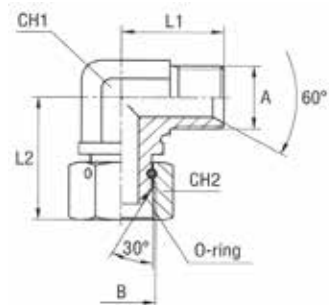


Codice: 300.305.4..
Code:

Bar	Codice	A	B	L1	L2	CH1	CH2
350	300.305.401	1/8	1/8	21	26	11	14
	300.305.402	1/4	1/8	26	30	14	14
315	300.305.403	1/4	1/4	26	32	14	19
	300.305.404	3/8	1/4	29	37	19	19
250	300.305.405	3/8	3/8	29	37	19	22
	300.305.406	1/2	3/8	34	39	22	22
	300.305.407	1/2	1/2	34	43	22	30
	300.305.408	3/4	1/2	41	47	27	30
	300.305.409	3/4	3/4	41	49	27	36
200	300.305.410	1	3/4	45	50	33	36
	300.305.411	1	1	45	52	33	41
	300.305.412	1.1/4	1	52	58	41	41
160	300.305.413	1.1/4	1.1/4	52	58	41	50
	300.305.414	1.1/2	1.1/4	59	59	48	50
	300.305.415	1.1/2	1.1/2	59	60	48	55
125	300.305.416	2	1.1/2	78	74	65	55
	300.305.417	2	2	78	74	65	70

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Adattatore a 90° di estremità centrale con dado girevole filetto GAS cilindrico
90°Adapter with swivel nut thread BSP parallel

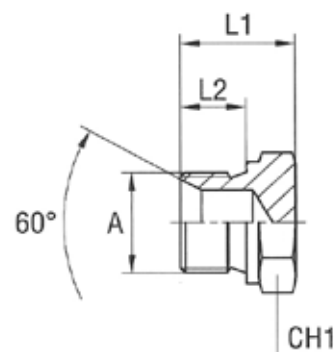


Codice: 300.306.4..
Code:

Bar	Codice	A	B	L1	L2	CH1	CH2
400	300.306.401	1/8	1/8	21	25	11	14
	300.306.402	1/4	1/4	26	33	14	19
	300.306.403	3/8	3/8	29	37	19	22
350	300.306.404	1/2	1/2	34	43	22	27
	300.306.405	5/8	5/8	38	49	27	30
315	300.306.406	3/4	3/4	41	53,5	27	32
250	300.306.407	1	1	45	60,5	33	41
200	300.306.408	1.1/4	1.1/4	57	64	41	50
160	300.306.409	1.1/2	1.1/2	59	75,5	48	55
125	300.306.410	2	2	78	91	65	70

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Tappo maschio filetto GAS cilindrico
Male plug thread BSP parallel

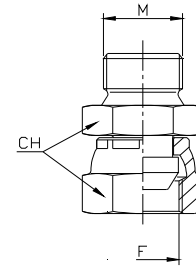


Codice: 300.307.8..
Code:

Bar	Codice	A	L1	L2	CH1
400	300.307.801	1/8	14,5	8	14
	300.307.802	1/4	19	11	19
	300.307.803	3/8	20,5	12	22
350	300.307.804	1/2	24	14	27
	300.307.805	5/8	26	16	30
315	300.307.806	3/4	28	16	32
250	300.307.807	1	32	19	41
200	300.307.808	1.1/4	35	20	50
160	300.307.809	1.1/2	40	23	55
125	300.307.810	2	45,5	25	70

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

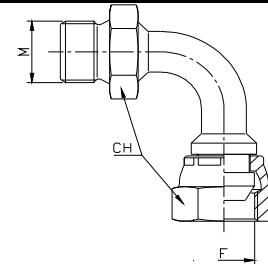
Adattatore Dritto Maschio-Femmina Filetto GAS
Male-Female Straight Adapter BSP Thread



Codice: 300.309.0..
Code:

Bar	Codice	Filetto M	Filetto F	Chiave CH
	300.309.001	1/8	1/8	14
	300.309.002	1/4	1/4	19
	300.309.003	3/8	3/8	22
	300.309.004	1/2	1/2	27
	300.309.005	5/8	5/8	30
	300.309.006	3/4	3/4	32
	300.309.007	1	1	41
	300.309.008	1.1/4	1.1/4	50
	300.309.009	1.1/2	1.1/2	55
	300.309.010	2	2	70

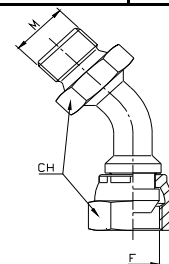
Adattatore 90° Maschio-Femmina Filetto GAS
Male-Female Elbow Adapter BSP Thread



Codice: 300.309.1..
Code:

Bar	Codice	Filetto M	Filetto F	Chiave CH
	300.309.101	1/8	1/8	14
	300.309.102	1/4	1/4	19
	300.309.103	3/8	3/8	22
	300.309.104	1/2	1/2	27
	300.309.105	5/8	5/8	30
	300.309.106	3/4	3/4	32
	300.309.107	1	1	41
	300.309.108	1.1/4	1.1/4	50
	300.309.109	1.1/2	1.1/2	55
	300.309.110	2	2	70

Adattatore 45° Maschio-Femmina Filetto GAS
Male-Female 45° Adapter BSP Thread

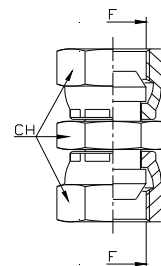


Codice: 300.309.2..
Code:

Bar	Codice	Filetto M	Filetto F	Chiave CH
	300.309.201	1/8	1/8	14
	300.309.202	1/4	1/4	19
	300.309.203	3/8	3/8	22
	300.309.204	1/2	1/2	27
	300.309.205	5/8	5/8	30
	300.309.206	3/4	3/4	32
	300.309.207	1	1	41
	300.309.208	1.1/4	1.1/4	50
	300.309.209	1.1/2	1.1/2	55
	300.309.210	2	2	70

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

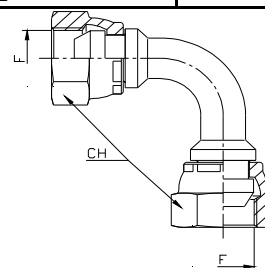
Adattatore Dritto Femmina-Femmina Filetto GAS
Female-Female Straight Adapter BSP Thread



Codice: 300.309.3..
Code:

Bar	Codice	Filetto F1	Filetto F2	Chiave CH
	300.309.301	1/8	1/8	14
	300.309.302	1/4	1/4	19
	300.309.303	3/8	3/8	22
	300.309.304	1/2	1/2	27
	300.309.305	5/8	5/8	30
	300.309.306	3/4	3/4	32
	300.309.307	1	1	41
	300.309.308	1.1/4	1.1/4	50
	300.309.309	1.1/2	1.1/2	55
	300.309.310	2	2	70

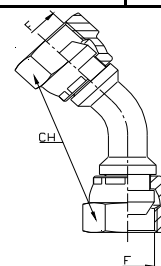
Adattatore 90° Femmina-Femmina Filetto GAS
Female-Female Elbow Adapter BSP Thread



Codice: 300.309.4..
Code:

Bar	Codice	Filetto F1	Filetto F2	Chiave CH
	300.309.401	1/8	1/8	14
	300.309.402	1/4	1/4	19
	300.309.403	3/8	3/8	22
	300.309.404	1/2	1/2	27
	300.309.405	5/8	5/8	30
	300.309.406	3/4	3/4	32
	300.309.407	1	1	41
	300.309.408	1.1/4	1.1/4	50
	300.309.409	1.1/2	1.1/2	55
	300.309.410	2	2	70

Adattatore 45° Femmina-Femmina Filetto GAS
Female-Female 45° Adapter BSP Thread



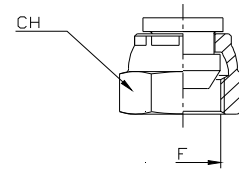
Codice: 300.309.5..
Code:

Bar	Codice	Filetto F1	Filetto F2	Chiave CH
	300.309.501	1/8	1/8	14
	300.309.502	1/4	1/4	19
	300.309.503	3/8	3/8	22
	300.309.504	1/2	1/2	27
	300.309.505	5/8	5/8	30
	300.309.506	3/4	3/4	32
	300.309.507	1	1	41
	300.309.508	1.1/4	1.1/4	50
	300.309.509	1.1/2	1.1/2	55
	300.309.510	2	2	70

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Tappo Femmina Filetto GAS
Female Top BSP Thread

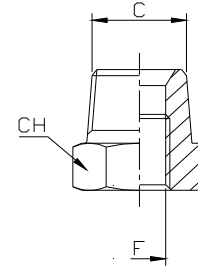
Codice: 300.309.6..
Code:



Bar	Codice	Filetto F	Chiave CH
	300.309.601	1/8	14
	300.309.602	1/4	19
	300.309.603	3/8	22
	300.309.604	1/2	27
	300.309.605	5/8	30
	300.309.606	3/4	32
	300.309.607	1	41
	300.309.608	1.1/4	50
	300.309.609	1.1/2	55
	300.309.610	2	70

Riduzioni Maschio Conico-Femmina Cilindrica Filetto GAS
Reducing Male Taper - Female Parallel BSP Thread

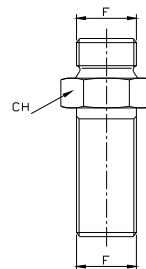
Codice: 300.310.0..
Code:



Bar	Codice	Filetto C	Filetto F	Chiave CH
	300.310.001	1/4	1/8	17
	300.310.002	3/8	1/8	19
	300.310.003	3/8	1/4	19
	300.310.004	1/2		24
	300.310.005	1/2	3/8	24
	300.310.006	3/4	3/8	27
	300.310.007	3/4	1/2	27
	300.310.008	1	1/2	36
	300.310.009	1	3/4	36
	300.310.010	1.1/4	3/4	45
	300.310.011	1.1/4	1	45
	300.310.012	1.1/2	1	50
	300.310.013	1.1/2	1.1/4	50
	300.310.014	2	1.1/4	60
	300.310.015	2	1.1/2	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

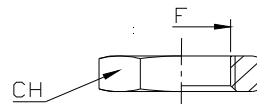
Passaparete Filetto GAS
Bulkhead Connection BSP Thread



Codice: 300.310.1..
Code:

Bar	Codice	Filetto F	Chiave CH
	300.310.102	1/4	19
	300.310.103	3/8	22
	300.310.104	1/2	27
	300.310.105	3/4	32
	300.310.106	1	41
	300.310.107	1.1/4	50
	300.310.108	1.1/2	55

Controdado Filetto GAS
Exagonal Nut for Bulkhead Connection

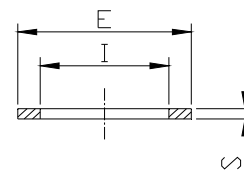


Codice: 300.310.2..
Code:

Bar	Codice	Filetto C	Chiave CH
	300.310.202	1/4	19
	300.310.203	3/8	22
	300.310.204	1/2	27
	300.310.205	3/4	32
	300.310.206	1	41
	300.310.207	1.1/4	50
	300.310.208	1.1/2	55

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

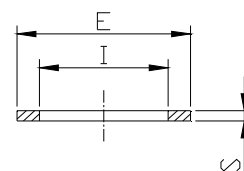
Rondella in Rame per Filetti GAS
Sealing Copper Washer for BSP Thread



Codice: 300.310.7..
Code:

Bar	Codice	Filetto GAS	Diametro Interno I	Diametro Esterno E	Spessore S
	300.310.701	1/8	10	16	1,5
	300.310.702	1/4	13,5	19	1,5
	300.310.703	3/8	17	23	1,5
	300.310.704	1/2	21,5	27	1,5
	300.310.705	5/8	24	30	1,5
	300.310.706	3/4	27	33	1,5
	300.310.707	1	33,5	40	1,5
	300.310.708	1.1/4	42	50	1,5
	300.310.709	1.1/2	48	55	1,5
	300.310.710	2	60	68	1,5

Rondella in Rame per Filetti Metrici
Sealing Copper Washer for Metric Thread

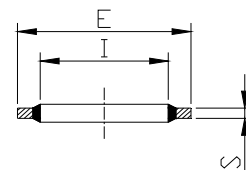


Codice: 300.310.8..
Code:

Bar	Codice	Filetto Metrico	Diametro Interno I	Diametro Esterno E	Spessore S
	300.310.801	6	6	12	1,5
	300.310.802	8	8	14	1,5
	300.310.803	10	10	16	1,5
	300.310.804	12	12	18	1,5
	300.310.805	14	14	20	1,5
	300.310.806	16	16	22	1,5
	300.310.807	18	18	24	1,5
	300.310.808	20	20	26	1,5
	300.310.809	22	22	28	1,5
	300.310.810	24	24	30	1,5
	300.310.811	26	26	32	1,5
	300.310.812	30	30	36	1,5

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

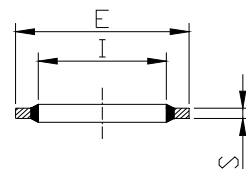
Rondella Ferro-Gomma per Filetti GAS (bond)
Sealing Washer for BSP Thread



Codice: 300.310.9..
Code:

Bar	Codice	Filetto GAS	Diametro Interno I	Diametro Esterno E	Spessore S
	300.310.901	1/8	10,4	15,9	2,0
	300.310.902	1/4	13,7	20,6	2,0
	300.310.903	3/8	17,3	23,8	2,0
	300.310.904	1/2	21,5	28,6	2,5
	300.310.905	5/8	23,5	31,8	2,5
	300.310.906	3/4	27,1	34,9	2,5
	300.310.907	1	33,9	42,8	3,4
	300.310.908	1.1/4	42,9	52,4	3,4
	300.310.909	1.1/2	48,4	58,6	3,4
	300.310.910	2	60,6	73,0	3,4

Rondella Ferro-Gomma per Filetti Metrici (bond)
Sealing Washer for Metric Thread



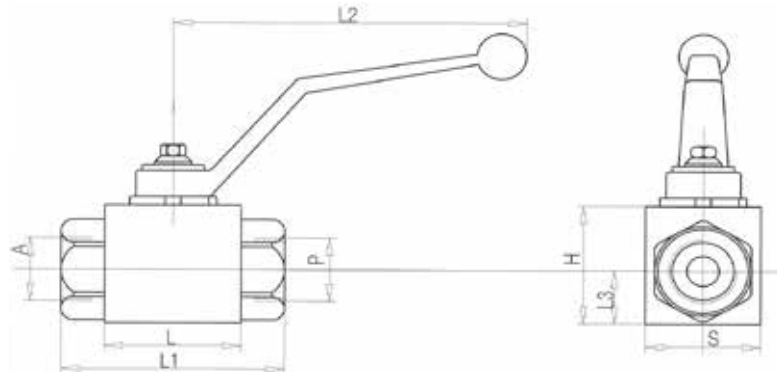
Codice: 300.311.0..
Code:

Bar	Codice	Filetto Metrico	Diametro Interno I	Diametro Esterno E	Spessore S
	300.311.001	6	6,7	11	1,0
	300.311.002	8	8,7	13	1,0
	300.311.003	10	10,7	16	1,5
	300.311.004	12	12,7	20	1,5
	300.311.005	14	14,7	22	1,5
	300.311.006	16	16,7	24	1,5
	300.311.007	18	18,7	26	1,5
	300.311.008	20	20,7	28	1,5
	300.311.009	22	22,7	30	2,0
	300.311.010	24	24,7	32	2,0
	300.311.011	26	26,7	35	2,0
	300.311.012	30	30,7	39	2,0

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Rubinetto alta Pressione
2-Way High Pressure Ball Valves

Codice: 300.311.5..
Code:

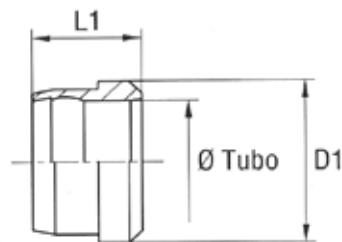


Bar	Codice	A - P	L	L1	L2	L3	H	S
500	300.311.501	1/8	42	71	110	14	35	35
	300.311.502	1/4	42	71	110	14	35	35
	300.311.503	3/8	44	73	110	17	40	40
	300.311.504	1/2	48	83	110	18	45	45
400	300.311.505	3/4	63	95	180	23	55	55
350	300.311.506	1	67	112	180	29	65	65
	300.311.507	1.1/4	67	120	180	29	65	65
	300.311.508	1.1/2	67	124	180	29	65	65

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Anello doppio tagliente standard
Double cutting ring standard

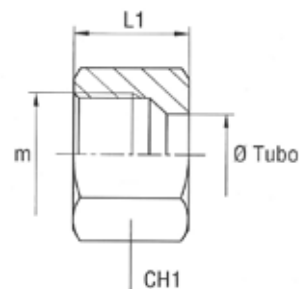
Codice: 100.100.1..
Code:



Serie	Bar	Codice	Diametro tubo	L1	D1
LL	100	100.100.101	4	6	6
		100.100.102	6	7	8
		100.100.103	8	7	10
L	315	100.100.104	6	9,5	10
		100.100.105	8	9,5	12
		100.100.106	10	10	14
		100.100.107	12	10	16
		100.100.108	15	10	19
		100.100.109	18	10	23
	160	100.100.110	22	10,5	27
		100.100.111	28	11	33
		100.100.112	35	13	41
		100.100.113	42	13	48
S	630	100.100.104	6	9,5	10
		100.100.105	8	9,5	12
		100.100.106	10	10	14
		100.100.107	12	10	16
	400	100.100.118	14	10	19
		100.100.119		10,5	21
		100.100.120	20	12	26
		100.100.121	25	12	
		100.100.122	30	13	36
		100.100.123	38	13	44
315					

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Dado di serraggio
Tightning nut

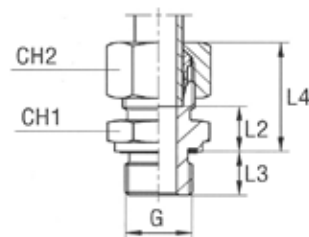


Codice: 100.100.2..
Code:

Serie	Bar	Codice	Diametro tubo	m	L1	CH1
LL	100	100.100.201	4	8x1	11	10
		100.100.202	6	10x1	11,5	12
		100.100.203	8	12x1	12	14
L	315	100.100.204	6	12x1,5	14,5	14
		100.100.205	8	14x1,5	14,5	17
		100.100.206	10	16x1,5	15,5	19
		100.100.207	12	18x1,5	15,5	22
		100.100.208	15	22x1,5	17	27
		100.100.209	18	26x1,5	18	32
	160	100.100.210	22	30x2	20	36
		100.100.211	28	36x2	21	41
		100.100.212	35	45x2	24	50
		100.100.213	42	52x2	24	60
S	630	100.100.214	6	14x1,5	16,5	17
		100.100.215	8	16x1,5	16,5	19
		100.100.216	10	18x1,5	17,5	22
		100.100.217	12	20x1,5	17,5	24
		100.100.218	14	22x1,5	20,5	27
	400	100.100.219		24x1,5	20,5	30
		100.100.220	20	30x2	24	36
		100.100.221	25	36x2		46
	315	100.100.222	30	42x2	29	50
		100.100.223	38	52x2	32,5	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Diritto di estremità filetto Gas cilindrico con guarnizione piana
Male stud coupling thread BSP parallel with elastomer seal

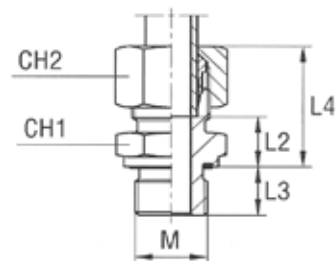


Codice: 100.100.5..
Code:

Serie	Bar	Codice	Diametro tubo	G	L2	L3	L4	CH1	CH2
LL	100	100.100.501	4	1/8	9,5	8	20	14	10
		100.100.502	6	1/8	8	8	20	14	12
		100.100.503	8	1/8	9	8	21	14	14
L	315	100.100.504	6	1/8	8,5	8	23	14	14
		100.100.505	8	1/4	10	12	25	19	71
		100.100.506	10	1/4	11	12	26	19	19
		100.100.507	12	3/8	12,5	12	27	22	22
		100.100.508	15	1/2	14	14	92	27	27
		100.100.509	18	1/2	14,5	14	31	27	32
	160	100.100.510	22	3/4	16,5	16	33	32	36
		100.100.511	28	1	17,5	18	34	41	41
		100.100.512	35	1.1/4	17,5	20	39	50	50
		100.100.513	42	1.1/2	19	22	42	55	60
S	630	100.100.514	6	1/4	13	12	28	19	17
		100.100.515	8	1/4	15	12	30	19	19
		100.100.516	10	3/8	15	12	31	22	22
		100.100.517	12	3/8	17	12	33	22	24
		100.100.518	14	1/2	19	14	37	27	27
	400	100.100.519		1/2	18,5	14	37	27	30
		100.100.520	20	3/4	20,5	16	42	32	36
		100.100.521	25	1		18	47	41	46
		100.100.522	30	1.1/4	23,5	20	50	50	50
		100.100.523	38	1.1/2	26	22	57	55	60
L	315	100.100.524	6	1/4	10	12	24,5	19	14
		100.100.525	8	1/8	9,5	8	24,5	14	17
		100.100.526	8	3/8	11,5	12	26,5	22	17
		100.100.527	8	1/2	12	14	27	27	17
		100.100.528	10	1/8	10,5	8	25,5	17	19
		100.100.529	10	3/8	12,5	12	27,5	22	19
		100.100.530	10	1/2	13	14	28	27	19
		100.100.531	12	1/4	12	12	26,5	19	22
		100.100.532	12	1/2	13	14	27,5	27	22
		100.100.533	15	3/8	13,5	12	28,5	24	27
S	630	100.100.535	12	1/2	17,5	14	33,5	27	24
		100.100.536	14	3/8	18,5	12	36,5	24	27
	400	100.100.537	16	3/8	18	12	36,5	27	30
		100.100.538	20	1/2	20,5	14	42	32	36
		100.100.539	25	3/4	23	16	47	41	46
		100.100.540	30	1	23,5	18	50	46	50
		100.100.541	8	3/8	15,5	12	30,5	22	19
	630	100.100.542	10	1/4	14,5	12	30,5	19	22
		100.100.543	10	1/2	17,5	14	33,5	27	22
		100.100.544	12	1/4	16,5	12	32,5	22	24
	400	100.100.545	16	3/4	20,5	16	39	32	30
		100.100.546	20	1	22,5	18	44	41	36
	315	100.100.547	38	1.1/4	26	20	57	55	60
	L	315	100.100.548	15	3/4	15	16	30	32
100.100.549			22	1/2	16,5	14	33	32	36
100.100.550			22	1	17,5	18	34	41	36
100.100.551			28	3/4	17,5	16	34	41	41
160		100.100.552	35	1	17,5	18	39	46	50
		100.100.553	6	3/8	11,5	12	26	22	14
		100.100.554	42	1.1/4	19	20	42	55	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

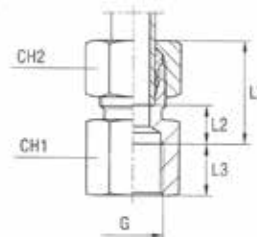
Diritto di estremità filetto Metrico cilindrico con guarnizione piana
Male stud coupling thread Metric parallel with elastomer seal



Codice: 100.100.6..
Code:

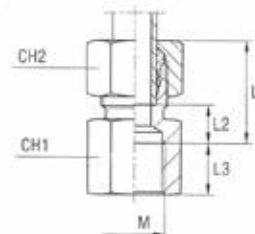
Serie	Bar	Codice	Diametro tubo	M	L2	L3	L4	CH1	CH2
LL	100	100.100.601	4	8x1	9,5	8	20	12	10
		100.100.602	6	10x1	8	8	20	14	12
		100.100.603	8	10x1	9	8	21	14	14
L	315	100.100.604	6	10x1	8,5	8	23	14	14
		100.100.605	8	12x1,5	10	12	25	17	17
		100.100.606	10	14x1,5	11	12	26	19	19
		100.100.607	12	16x1,5	12,5	12	27	22	22
		100.100.608	15	18x1,5	13,5	12	29	24	27
		100.100.609	18	22x1,5	14,5	14	31	27	32
		100.100.610	22	26x1,5	16,5	16	33	32	36
	160	100.100.611	28	33x2	17,5	18	34	41	41
		100.100.612	35	42x2	17,5	20	39	50	50
		100.100.613	42	48x2	19	22	42	55	60
S	630	100.100.614	6	12x1,5	13	12	28	17	17
		100.100.615	8	14x1,5	15	12	30	19	19
		100.100.616	10	16x1,5	15	12	31	22	22
		100.100.617	12	18x1,5	17	12	33	24	24
		100.100.618	14	20x1,5	19	14	37	27	27
	400	100.100.619		22x1,5	18,5	14	37	27	30
		100.100.620	20	27x2	20,5	16	42	32	36
		100.100.621	25	33x2		18	47	41	46
	315	100.100.622	30	42x2	23,5	20	50	50	50
		100.100.623	38	48x2	26	22	57	55	60
L	315	100.100.625	8	18x1,5	11,5	12	26,5	24	17
		100.100.626	10	16x1,5	12,5	12	27,5	22	19
		100.100.627	10	18x1,5	12,5	12	27,5	24	19
		100.100.628	10	22x1,5	14	14	29	27	19
		100.100.629	12	14x1,5	12,5	12	27	19	22
		100.100.630	12	18x1,5	12,5	12	27	24	22
		100.100.631	12	22x1,5	14	14	28,5	27	22
		100.100.632	15	16x1,5	13	12	28	24	27
		100.100.633	15	22x1,5	15	14	30	27	27
	100.100.634	18	18x1,5	14	12	30,5	27	32	
160	100.100.635	22	22x1,5	16,5	14	33	32	36	
S	630	100.100.636	12	22x1,5	17,5	14	33,5	27	24
	400	100.100.637	16	18x1,5	18	12	36,5	27	30
		100.100.638	20	22x1,5	20,5	14	42	32	36
		100.100.639	25	27x2	23	16	47	41	46
		100.100.640	30	33x2	23,5	18	50	46	50
L	315	100.100.641	8	10x1	8,5	8	24,5	14	17

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Diritto di estremità Femmina filetto GAS cilindrico
Female stud coupling thread BSP parallel


Codice: 100.100.7..
Code:

Serie	Bar	Codice	Diametro tubo	G	L2	L3	L4	CH1	CH2
L	315	100.100.704	6	1/8	9	10	23,5	14	14
		100.100.705	8	1/4	10	14	25	19	17
		100.100.706	10	1/4	11	14	26	19	19
		100.100.707	12	3/8	12	14	26,5	24	22
		100.100.708	15	1/2	14	17	29	27	27
	100.100.709	18	1/2	13,5	17	30	27	32	
	160	100.100.710	22	3/4	16,5	19	33	36	36
		100.100.711	28	1	16	21,5	32,5	41	41
		100.100.712	35	1.1/4	18	23,5	39,5	55	50
		100.100.713	42	1.1/2	17,5	25,5	40,5	60	60
100.100.714		6	1/4	12	14	27	19	17	
S	630	100.100.715	8	1/4	12	14	27	19	19
		100.100.716	10	3/8	12,5	14	28,5	24	22
		100.100.717	12	3/8	12,5	14	28,5	24	24
		100.100.718	14	1/2	15	17	33	30	27
		100.100.719	16	1/2	14,5	17	33	30	30
	400	100.100.720	20	3/4	15,5	19	37	36	36
		100.100.721	25	1	15,5	21,5	39,5	41	46
		100.100.722		1.1/4	19	23,5	45,5	55	50
		100.100.723	38	1.1/2	18,5	25,5	49,5	60	60

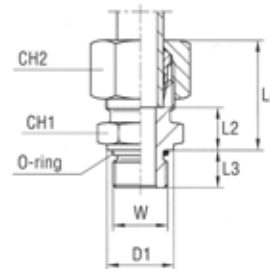
Diritto di estremità Femmina filetto Metrico cilindrico
Female stud coupling thread Metric parallel


Codice: 100.100.8..
Code:

Serie	Bar	Codice	Diametro tubo	M	L2	L3	L4	CH1	CH2
L	315	100.100.804	6	10x1	9	10	23,5	14	14
		100.100.805	8	12x1,5	9,5	14,5	24,5	17	17
		100.100.806	10	14x1,5	10,5	14,5	25,5	19	19
		100.100.807	12	16x1,5	11,5	14,5	26	22	22
		100.100.808	15	18x1,5	16,5	14,5	31,5	24	27
	100.100.809	18	22x1,5	14	16,5	30,5	30	32	
	160	100.100.810	22	26x1,5	16	18,5	32,5	32	36
		100.100.811	28	33x2	16,5	21	33	41	41
		100.100.812	35	42x2	17,5	23	39	55	50
		100.100.813	42	48x2	18	25	41	60	60
100.100.814		6	12x1,5	11,5	14,5	26,5	17	17	
S	630	100.100.815	8	14x1,5	11,5	14,5	26,5	19	19
		100.100.816	10	16x1,5	12	14,5	28	22	22
		100.100.817	12	18x1,5	12	14,5	28	24	24
		100.100.818	14	20x1,5	15,5	16,5	33,5	27	27
		100.100.819	16	22x1,5	15	16,5	33,5	30	30
	400	100.100.820	20	27x2	15,5	19	37	36	36
		100.100.821	25	33x2	16	21	40	41	46
		100.100.822	30	42x2	19,5	23	46	55	50
		100.100.823	38	48x2	19	25	50	60	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Diritto di estremità con O-RING filetto UNF/UN-2A
Male stud coupling with O-RING thread UNF/UN-2A

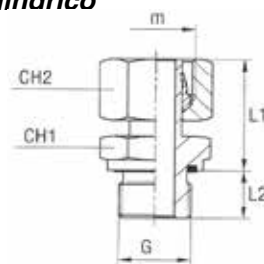


Codice: 100.100.9..
Code:

Serie	Bar	Codice	Diametro tubo	W	D1	L2	L3	L4	CH1	CH2
L	315	100.100.904	6	7/16-20	13,8	9,9	9,1	24,5	14	14
		100.100.905	8	1/2-20	16,8	9,9	9,1	25	17	17
		100.100.906	10	1/2-20	16,8	10,9	9,1	26	17	19
		100.100.907	12	9/16-18	18,8	11	10	25,5	19	22
		100.100.908	15	3/4-16	21,8	13,9	11,1	29	24	27
	100.100.909	18	3/4-16	21,8	14,4	11,1	31	27	32	
	160	100.100.910	22	1.1/16-12	31,8	16,4	15,1	33	32	36
		100.100.911	28	1.5/16-12	40,8	17,4	15,1	34	41	41
100.100.912		35	1.5/8-12	49,8	17,4	15,1	39	50	50	
		100.100.913	42	1.7/8-12	54,8	18,9	15,1	42	55	60
S	630	100.100.914	6	1/2-20	16,8	14,9	9,1	30	17	17
		100.100.915	8	1/2-20	16,8	14,9	9,1	30	17	19
		100.100.916	10	9/16-18	18,8	14,5	10	30,5	19	22
		100.100.917	12	9/16-18	18,8	14,5	10	30,5	22	24
		100.100.918	14	3/4-16	21,8	15,9	11,1	34	24	27
	400	100.100.919	16	3/4-16	21,8	15,4	11,1	34	27	30
		100.100.920	20	1.1/16-12	31,8	20,4	15,1	42	32	36
		100.100.921	25	1.5/16-12	40,8	22,9	15,1	47	41	46
		100.100.922		1.5/8-12	49,8	23,4	15,1	50	50	50
		100.100.923	38	1.7/8-12	54,8	25,9	15,1	57	55	60
L	315	100.100.924	8	7/16-20		9,9	9,1	25	14	17
		100.100.925	10	7/16-20	13,8	10,9	9,1	26	17	19
		100.100.926	12	3/4-16	21,8	12,9	11,1	27,5	22	22
		100.100.927	12	7/8-14	26,8	14,3	12,7	29	27	22
		100.100.928	18	7/8-14	26,8	14,8	12,7	31,5	27	32
	160	100.100.929	22	7/8-14	26,8	16,8	12,7	33,5	32	36
		100.100.930	22	1.5/16-12	40,8	17,4	15,1	34	41	36
		100.100.931	28	1.1/16-12	31,8	17,4	15,	34	41	41
		100.100.932	35	1.5/16-12	40,8	17,4	15,1	39	46	50
		100.100.933	42	1.5/8-12	49,8	18,9	15,1	42	55	60
S	630	100.100.934	8	7/16-20	13,8	14,9	9,1	30	17	19
		100.100.935	12	3/4-16	21,8	17,4	11,1	33,5	22	24
	400	100.100.936	16	7/8-14	26,8	18,8	12,7	37,5	27	30
		100.100.937	20	3/4-16	21,8	20,4	11,1	42	32	36
		100.100.938	20	7/8-14	26,8	20,8	12,7	42,5	32	36
		100.100.939	25	1.1/16-12	31,8	22,9	15,1	47	36	46
		100.100.940	30	1.5/16-12	40,8	23,4	15,1	50	46	50
315	100.100.941	38	1.5/8-12	49,8	25,9	15,1	57	55	60	

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

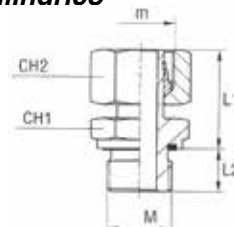
Diritto di estremità con guarnizione piana filetto GAS cilindrico
Stud standpipe adaptor with elastomer seal thread BSP parallel



Codice: 100.101.1..
Code:

Serie	Bar	Codice	Diametro tubo	G	L1	L2	m	CH1	CH2	
L	315	100.101.104	6	1/8	24,5	8	12x1,5	14	14	
		100.101.105	8	1/4	29,5	12	14x1,5	19	17	
		100.101.106	10	1/4	27,5	12	16x1,5	19	19	
		100.101.107	12	3/8	34	12	18x1,5	22	22	
		100.101.108	15	1/2	32	14	22x1,5	27	27	
	100.101.109	18	1/2	31,5	14	26x1,5	27	32		
	160	100.101.110	22	3/4	32,5	16	30x2	32	36	
		100.101.111	28	1	35	18	36x2	41	41	
		100.101.112	35	1.1/4	42,5	20	45x2	50	50	
100.101.113		42	1.1/2	46,5	22	52x2	55	60		
S	630	100.101.114	6	1/4	27	12	12x1,5	19	17	
		100.101.115	8	1/4	29,5	12	14x1,5	19	19	
		100.101.116	10	3/8	32	12	16x1,5	22	22	
		100.101.117	12	3/8	34	12	18x1,5	22	24	
		100.101.118	14	1/2	36,5	14	22x1,5	27	27	
	400	100.101.119	16	1/2	37	14	24x1,5	27	30	
		100.101.120	20	3/4	43	16	30x2	32	36	
		100.101.121	25	1	48	18	36x2	41	46	
		100.101.122		1.1/4	51	20	45x2	50	50	
		315	100.101.123	38	1.1/2	60	22	52x2	55	60

Diritto di estremità con guarnizione piana filetto Metrico cilindrico
Stud standpipe adaptor with elastomer seal thread Metric parallel

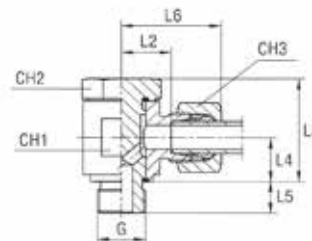


Codice: 100.101.2..
Code:

Serie	Bar	Codice	Diametro tubo	M	L1	L2	m	CH1	CH2	
L	315	100.101.204	6	10x1	24,5	8	12x1,5	14	14	
		100.101.205	8	12x1,5	26,5	12	14x1,5	17	17	
		100.101.206	10	14x1,5	27,5	12	16x1,5	19	19	
		100.101.207	12	16x1,5	30,5	12	18x1,5	22	22	
		100.101.208	15	18x1,5	31,5	12	22x1,5	24	27	
	100.101.209	18	22x1,5	31,5	14	26x1,5	27	32		
	160	100.101.210	22	26x1,5	32,5	16	30x2	32	36	
		100.101.211	28	33x2	35	18	36x2	41	41	
		100.101.212	35	42x2	42,5	20	45x2	50	50	
100.101.213		42	48x2	46,5	22	52x2	55	60		
S	630	100.101.214	6	12x1,5	27	12	12x1,5	17	17	
		100.101.215	8	14x1,5	29,5	12	14x1,5	19	19	
		100.101.216	10	16x1,5	32	12	16x1,5	22	22	
		100.101.217	12	18x1,5	34	12	18x1,5	24	24	
		100.101.218	14	20x1,5	36,5	14	22x1,5	27	27	
	400	100.101.219	16	22x1,5	37	14	24x1,5	27	30	
		100.101.220	20	27x2	43	16	30x2	32	36	
		100.101.221	25	33x2	48	18	36x2	41	46	
		100.101.222	30	42x2	51	20	45x2	50	50	
		315	100.101.223	38	48x2	60	22	52x2	55	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Terminale a gomito orientabile con guarnizione piana filetto GAS cilindrico
Banjo coupling with allow screw and elastomer seal thread BSP parallel

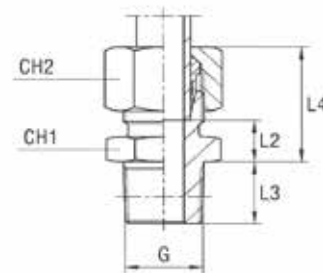


Codice: 100.101.3..
Code:

Serie	Bar	Codice	Diametro tubo	G	L2	L3	L4	L5	L6	CH1	CH2	CH3
LL	100	100.101.301	4	1/8	14	18,5	10,5	8	24	17	17	10
		100.101.302	6	1/8	12,5	18,5	10,5	8	24	17	17	12
		100.101.303	8	1/8	13,5	18,5	10,5	8	25	17	17	14
L	315	100.101.304	6	1/8	12	18,5	10,5	8	27	17	17	14
		100.101.305	8	1/4	14,5	25	14	12	29,5	22	19	17
		100.101.306	10	1/4	15,5	25	14	12	30,5	22	19	19
		100.101.307	12	3/8	18	30	16,5	12	33	27	24	22
		100.101.308	15	1/2	22	37,5	21,5	14	37	32	30	27
		100.101.309	18	1/2	21,5	37,5	21,5	14	38	32	30	32
	160	100.101.310	22	3/4	26,5	44	24	16	43	41	36	36
		100.101.311	28	1	31	55,5	30,5	18	47,5	50	46	41
		100.101.312	35	1.1/4	35	65,5	35,5	20	56,5	60	55	50
		100.101.313	42	1.1/2	39,5	75,5	40,5	22	62,5	70	60	60
S	630	100.101.314	6	1/4	16,5	25	14	12	31,5	22	19	17
		100.101.315	8	1/4	16,5	25	14	12	31,5	22	19	19
		100.101.316	10	3/8	18,5	30	16,5	12	35	27	24	22
		100.101.317	12	3/8	18,5	30	16,5	12	35	27	24	24
		100.101.318		1/2	23	37,5	21,5	14	41	32	30	27
	400	100.101.319	16	1/2	22,5	37,5	21,5	14	41	32	30	30
		100.101.320	20	3/4		44	24	16	47	41	36	36
		100.101.321	25	1	31,5	55,5	30,5	18	54,5	50	46	46
		100.101.322	30	1.1/4	36	65,5	35,5	20	62,5	60	55	50
		100.101.323	38	1.1/2	40,5	75,5	40,5	22	71,5	70	60	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Dritto di estremità filetto GAS conico
Male stud coupling thread BSP taper

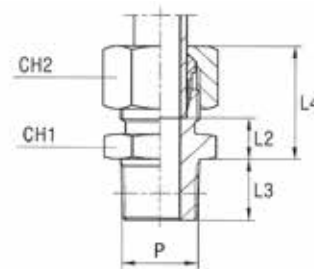


Codice: 100.101.7..
Code:

Serie	Bar	Codice	Diametro tubo	G	L2	L3	L4	CH1	CH2	
LL	100	100.101.701	4	1/8	8	8	18,5	12	10	
		100.101.702	6	1/8	6,5	8	18,5	12	12	
		100.101.703	8	1/8	8,5	8	20,5	12	14	
L	315	100.101.704	6	1/8	7	8	22	12	14	
		100.101.705	8	1/4	8	12	23	17	17	
		100.101.706	10	1/4	9	12	24	17	19	
		100.101.707	12	3/8	10	12	24,5	19	22	
		100.101.708	15	1/2	11	14	26	24	27	
		100.101.709	18	1/2	11,5	14	28	27	32	
		100.101.710	22	3/4	13,5	16	30	32	36	
	160	100.101.711	28	1	14,5	18	31	41	41	
		100.101.712	35	1.1/4	14,5	20	36	46	50	
		100.101.713	42	1.1/2	16	22	39	55	60	
S	630	100.101.714	6	1/4	11	12	26	17	17	
		100.101.715	8	1/4	13	12	28	17	19	
		100.101.716	10	3/8	12,5	12	28,5	19	22	
		100.101.717	12	3/8	14,5	12	30,5	22	24	
		100.101.718	14	1/2	16	14	34	24	27	
	400	100.101.719			1/2	15,5	14	34	27	30
		100.101.720	20	3/4	17,5	16	39	32	36	
		100.101.721	25	1		18	44	41	46	
		100.101.722	30	1.1/4	20,5	20	47	46	50	
		100.101.723	38	1.1/2	23	22	54	55	60	
L	315	100.101.724	6	1/4	8	12	22,5	14	14	
		100.101.725	8	1/8	8	8	22	14	17	
		100.101.726	8	3/8	9	12	25	19	17	
		100.101.727	8	1/2	9	14	25	22	17	
		100.101.728	10	1/8	9	8	24	17	19	
		100.101.729	10	3/8	10	12	25	19	19	
		100.101.730	10	1/2	10	14	25	22	19	
		100.101.731	12	1/4	10	12	24	19	22	
		100.101.732	12	1/2	10	14	24	22	22	
		100.101.733	15	3/8	11	12	26	24	27	
S	630	100.101.734	18	3/4	11,5	16	28	32	32	
		100.101.735	12	1/2	14,5	14	30,5	22	24	
	100.101.736	14	3/8	16	12	34	24	27		
	400	100.101.737	16	3/8	15,5	12	34	27	30	
		100.101.738	20	1/2	17,5	14	39	32	36	
		100.101.739	25	3/4	20	16	44	41	46	
100.101.740		30	1	20,5	18	47	46	50		

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Dritto di esremità filetto NPT
Male stud coupling thread NPT

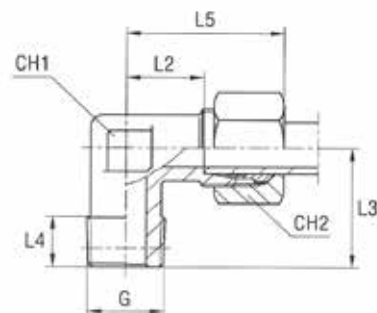


Codice: 100.101.8..
Code:

Serie	Bar	Codice	Diametro tubo	P	L2	L3	L4	CH1	CH2
L	315	100.101.804	6	1/8	7	10	22	12	14
		100.101.805	8	1/4	8	15	23	17	17
		100.101.806	10	1/4	9	15	24	17	19
		100.101.807	12	3/8	10	15	24,5	19	22
		100.101.808	15	1/2	11,5	19,5	26,5	24	27
	100.101.809	18	1/2	12	19,5	28,5	27	32	
	160	100.101.810	22	3/4	13,5	20	30	32	36
		100.101.811	28	1	14,5	25	31	41	41
		100.101.812	35	1.1/4	15	25,5	36,5	46	50
		100.101.813	42	1.1/2	16	16	39	55	60
100.101.814		6	1/4	11	15	26	17	17	
S	630	100.101.815	8	1/4	13	15	28	17	19
		100.101.816	10	3/8	12,5	15	28,5	19	22
		100.101.817	12	3/8	14,5	15	30,5	22	24
		100.101.818	14	1/2	16,5	19,5	34,5	24	27
		100.101.819	16	1/2	16	19,5	34	27	30
	400	100.101.820	20	3/4	17,5	20	34,5	32	36
		100.101.821	25	1	20	25	44	41	46
		100.101.822		1.1/4	21	25,5	47,5	46	50
	315	100.101.823	38	1.1/2	23	26	54	55	60
	L	315	100.101.824	6	1/4		15	22,5	14
100.101.825			8	1/8	8	10	23	17	17
100.101.826			8	3/8	9	15	24	19	17
100.101.827			8	1/2	9,5	19,5	24,5	22	17
100.101.828			10	1/8	9	10	24	17	19
100.101.829			10	3/8	10	15	25	19	19
100.101.830			10	1/2	10,5	19,5	25,5	22	19
100.101.831			12	1/4	10	15	24,5	19	22
100.101.832			12	1/2	10,5	19,5	25	22	22
100.101.833			15	3/8	11	15	26	24	27
100.101.834	18	3/4	11,5	20	28	32	32		
S	630	100.101.835	12	1/2	15	19,5	31	22	24
		100.101.836	14	3/8	16	15	34	24	27
	400	100.101.837	16	3/8	15,5	15	34	27	30
		100.101.838	20	1/2	18	19,5	39,5	32	36
		100.101.839	25	3/4	20	20	44	41	46
		100.101.840	30	1	20,5	25	47	46	50

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Gomito di Estremità Filetto GAS conico
Male stud elbow thread BSP taper



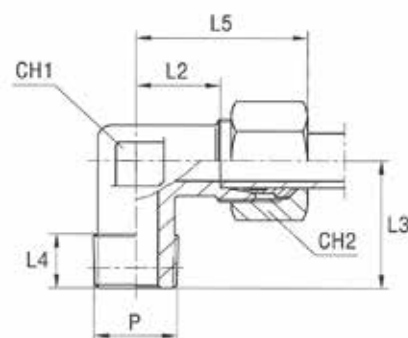
Codice: 100.102.0..
Code:

Serie	Bar	Codice	Diametro tubo	G	L2	L3	L4	L5	CH1	CH2	
LL	100	100.102.001	4	1/8	11	17	8	21	9	10	
		100.102.002	6	1/8	9,5	17	8	21	9	12	
		100.102.003	8	1/8	11,5	20	8	23	12	14	
L	315	100.102.004	6	1/8	12	20	8	27	12	14	
		100.102.005	8	1/4	14	26	12	29	12	17	
		100.102.006	10	1/4	15	27	12	30	14	19	
		100.102.007	12	3/8	17	28	12	32	17	22	
		100.102.008	15	1/2	21	34	14	36	19	27	
		100.102.009	18	1/2	23,5	36	14	40	24	32	
		100.102.010	22	3/4	27,5	42	16	44	27	36	
	160	100.102.011	28	1	30,5	48	18	47	36	41	
		100.102.012	35	1.1/4	34,5	54	20	56	41	50	
		100.102.013	42	1.1/2	40	61	22	63	50	60	
	S	630	100.102.014	6	1/4	16	26	12	31	12	17
			100.102.015	8	1/4	17	27	12	32	14	19
			100.102.016	10	3/8	17,5	28	12	34	17	22
100.102.017			12	3/8	21,5	28	12	38	17	24	
100.102.018				1/2	22	32	14	40	19	27	
400		100.102.019	16	1/2	24,5	32	14	43	24	30	
		100.102.020	20	3/4		42	16	48	27	36	
		100.102.021	25	1	30	48	18	54	36	46	
315		100.102.022	30	1.1/4	35,5	54	20	62	41	50	
100.102.023		38	1.1/2	41	61	22	72	50	60		
L	315	100.102.024	6	1/4	14	26	12	29	12	14	
		100.102.025	8	1/8	14	22	8	29	12	17	
		100.102.026	8	3/8	16	28	12	31	17	17	
		100.102.027	8	1/2	19	34	14	34	19	17	
		100.102.028	10	1/8	15	22	8	30	14	19	
		100.102.029	10	3/8	17	28	12	32	17	19	
		100.102.030	10	1/2	20	34	14	35	19	19	
		100.102.031	12	1/4	17	28	12	32	17	22	
		100.102.032	12	1/2	20	34	14	34	19	22	
		100.102.033	15	3/8	21	30	12	36	19	27	
		100.102.034	18	3/4	26,5	42	16	43	27	32	
S	630	100.102.035	12	1/2	20,5	32	14	37	19	24	
		100.102.036	14	3/8	22	30	12	40	19	27	
	400	100.102.037	16	3/8	24,5	37	12	43	24	30	
		100.102.038	20	1/2	26,5	36	14	48	27	36	
		100.102.039	25	3/4	30	42	16	54	36	46	
		100.102.040	30	1	35,5	48	18	62	41	50	

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Gomito di Estremità Filetto NPT
Male stud elbow thread NPT

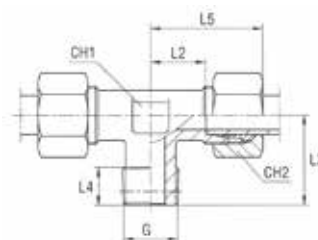
Codice: 100.102.1..
Code:



Serie	Bar	Codice	Diametro tubo	P	L2	L3	L4	L5	CH1	CH2
L	315	100.102.104	6	1/8	12	20	10	27	12	14
		100.102.105	8	1/4	14	26	15	29	12	17
		100.102.106	10	1/4	15	27	15	30	14	19
		100.102.107	12	3/8	17	28	15	32	17	22
		100.102.108	15	1/2	21	34	19,5	36	19	27
	160	100.102.109	18	1/2	23,5	36	19,5	40	24	32
		100.102.110	22	3/4	27,5	42	20	44	27	36
		100.102.111	28	1	30,5	48	25	47	36	41
		100.102.112	35	1.1/4	34,5	57	25,6	56	41	50
		100.102.113	42	1.1/2	40	61	26	63	50	60
S	630	100.102.114	6	1/4	16	26	15	31	12	17
		100.102.115	8	1/4	17	27	15	32	14	19
		100.102.116	10	3/8	17,5	28	15	34	17	22
		100.102.117	12	3/8	21,5	28	15	38	17	24
		100.102.118	14	1/2	22	32	19,5	40	19	27
	400	100.102.119	16	1/2	24,5	36	19,5	43	24	30
		100.102.120	20	3/4	26,5	42	20	48	27	36
		100.102.121		1	30	48	25	54	36	46
		100.102.122	30	1.1/4	35,5	57	25,5	62	41	50
		100.102.123	38	1.1/2		61	26	72	50	60
L	315	100.102.124	6	1/4	14	26	15	29	12	14
		100.102.125	8	1/8	14	24	10	29	12	17
		100.102.126	8	3/8	16	28	15	31	17	17
		100.102.127	8	1/2	19	34	19,5	34	19	17
		100.102.128	10	1/8	15	24	10	30	14	19
		100.102.129	10	3/8	17	28	15	32	17	19
		100.102.130	10	1/2	20	34	19,5	35	19	19
		100.102.131	12	1/4	17	28	15	32	17	22
		100.102.132	12	1/2	20	34	19,5	35	19	22
		100.102.133	15	3/8	21	33	15	36	19	27
100.102.134	18	3/4	26,5	42	20	43	27	32		
S	630	100.102.135	12	1/2	20,5	34	19,5	37	19	24
		100.102.136	14	3/8	22	33	15	40	19	27
	400	100.102.137	16	3/8	24,5	37	15	43	24	30
		100.102.138	20	1/2	26,5	42	19,5	48	27	36
		100.102.139	25	3/4	30	46	20	54	36	46
		100.102.140	30	1	35,5	48	25	62	41	50

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

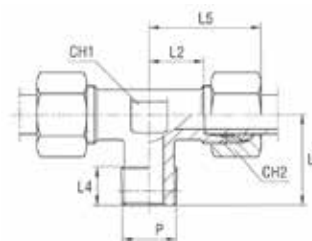
"T" di estremità centrale filetto GAS conico
Male stud branch TEE thread BSP taper



Codice: 100.102.5..
Code:

Serie	Bar	Codice	Diametro tubo	G	L2	L3	L4	L5	CH1	CH2	
LL	100	100.102.501	4	1/8	11	17	8	21	9	10	
		100.102.502	6	1/8	9,5	17	8	21	9	12	
		100.102.503	8	1/8	11,5	20	8	23	12	14	
L	315	100.102.504	6	1/8	12	20	8	27	12	14	
		100.102.505	8	1/4	14	26	12	29	12	17	
		100.102.506	10	1/4	15	27	12	30	14	19	
		100.102.507	12	3/8	17	28	12	32	17	22	
		100.102.508	15	1/2	21	34	14	36	19	27	
		100.102.509	18	1/2	23,5	36	14	40	24	32	
	160	100.102.510	22	3/4	27,5	42	16	44	27	36	
		100.102.511	28	1	30,5	48	18	47	36	41	
		100.102.512	35	1.1/4	34,5	54	20	56	41	50	
S	630	100.102.513	42	1.1/2	40	61	22	63	50	60	
		100.102.514	6	1/4	16	26	12	31	12	17	
		100.102.515	8	1/4	17	27	12	32	14	19	
		100.102.516	10	3/8	17,5	28	12	34	17	22	
		100.102.517	12	3/8	21,5	28	12	38	17	24	
	400	100.102.518	14	1/2	22	32	14	40	19	27	
		100.102.519		1/2	24,5	32	14	43	24	30	
		100.102.520	20	3/4	26,5	42	16	48	27	36	
		100.102.521	25	1		48	18	54	36	46	
		100.102.522	30	1.1/4	35,5	54	20	62	41	50	
		315	100.102.523	38	1.1/2	41	61	22	72	50	60

"T" di estremità centrale filetto NPT
Male stud branch TEE thread NPT

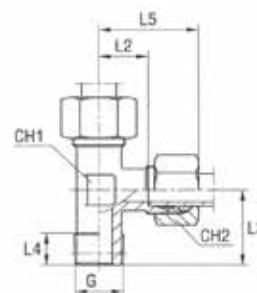


Codice: 100.102.6..
Code:

Serie	Bar	Codice	Diametro tubo	P	L2	L3	L4	L5	CH1	CH2	
L	315	100.102.604	6	1/8	12	20	10	27	12	14	
		100.102.605	8	1/4	14	26	15	29	12	17	
		100.102.606	10	1/4	15	27	15	30	14	19	
		100.102.607	12	3/8	17	28	15	32	17	22	
		100.102.608	15	1/2	21	34	19,5	36	19	27	
		100.102.609	18	1/2	23,8	36	19,5	40	24	32	
	160	100.102.610	22	3/4	27,5	42	20	44	27	36	
		100.102.611	28	1	30,5	48	25	47	36	41	
		100.102.612	35	1.1/4	34,5	57	25,5	56	41	50	
S	630	100.102.613	42	1.1/2	40	61	26	63	50	60	
		100.102.614	6	1/4	16	26	15	31	12	17	
		100.102.615	8	1/4	17	27	15	32	14	19	
		100.102.616	10	3/8	17,5	28	15	34	17	22	
		100.102.617	12	3/8	21,5	28	15	38	17	24	
	400	100.102.618	14	1/2	22	34	19,5	40	19	27	
		100.102.619	16	1/2	24,5	36	19,5	43	24	30	
		100.102.620	20	3/4	26,5	42	20	48	27	36	
		100.102.621	25	1	30	48	25	54	36	46	
		100.102.622	30	1.1/4	35,5	57	25,5	62	41	50	
		315	100.102.623	38	1.1/2	41	61	26	72	50	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

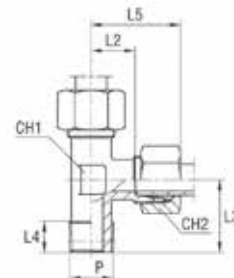
"T" di estremità laterale filetto GAS conico
Male stud barrel TEE thread BSP taper



Codice: 100.103.0..
Code:

Serie	Bar	Codice	Diametro tubo	G	L2	L3	L4	L5	CH1	CH2
LL	100	100.103.001	4	1/8	11	17	8	21	9	10
		100.103.002	6	1/8	9,5	17	8	21	9	12
		100.103.003	8	1/8	11,5	20	8	23	12	14
L	315	100.103.004	6	1/8	12	20	8	27	12	14
		100.103.005	8	1/4	14	26	12	29	12	17
		100.103.006	10	1/4	15	27	12	30	14	19
		100.103.007	12	3/8	17	28	12	32	17	22
		100.103.008	15	1/2	21	34	14	36	19	27
		100.103.009	18	1/2	23,5	36	14	40	24	32
	160	100.103.010	22	3/4	27,5	42	16	44	27	36
		100.103.011	28	1	30,5	48	18	47	36	41
		100.103.012	35	1.1/4	34,5	54	20	56	41	50
		100.103.013	42	1.1/2	40	61	22	63	50	60
S	630	100.103.014	6	1/4	16	26	12	31	12	17
		100.103.015	8	1/4	17	27	12	32	14	19
		100.103.016	10	3/8	17,5	28	12	34	17	22
		100.103.017	12	3/8	21,5	28	12	38	17	24
		100.103.018	14	1/2	22	32	14	40	19	27
	400	100.103.019		1/2	24,5	32	14	43	24	30
		100.103.020	20	3/4	26,5	42	16	48	27	36
		100.103.021	25	1		48	18	54	36	46
		100.103.022	30	1.1/4	35,5	54	20	62	41	50
		100.103.023	38	1.1/2	41	61	22	72	50	60

"T" di estremità laterale filetto NPT
Male stud barrel TEE thread NPT



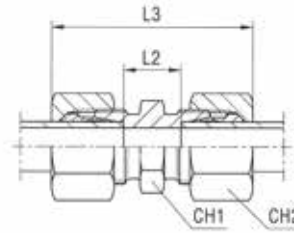
Codice: 100.103.1..
Code:

Serie	Bar	Codice	Diametro tubo	P	L2	L3	L4	L5	CH1	CH2
L	315	100.103.104	6	1/8	12	20	10	27	12	14
		100.103.105	8	1/4	14	26	15	29	12	17
		100.103.106	10	1/4	15	27	15	30	14	19
		100.103.107	12	3/8	17	28	15	32	17	22
		100.103.108	15	1/2	21	34	19,5	36	19	27
		100.103.109	18	1/2	23,8	36	19,5	40	24	32
	160	100.103.110	22	3/4	27,5	42	20	44	27	36
		100.103.111	28	1	30,5	48	25	47	36	41
		100.103.112	35	1.1/4	34,5	57	25,5	56	41	50
		100.103.113	42	1.1/2	40	61	26	63	50	60
S	630	100.103.114	6	1/4	16	26	15	31	12	17
		100.103.115	8	1/4	17	27	15	32	14	19
		100.103.116	10	3/8	17,5	28	15	34	17	22
		100.103.117	12	3/8	21,5	28	15	38	17	24
		100.103.118	14	1/2	22	34	19,5	40	19	27
	400	100.103.119	16	1/2	24,5	36	19,5	43	24	30
		100.103.120	20	3/4	26,5	42	20	48	27	36
		100.103.121	25	1	30	48	25	54	36	46
		100.103.122	30	1.1/4	35,5	57	25,5	62	41	50
		100.103.123	38	1.1/2	41	61	26	72	50	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Diritto Intermedio
Straight coupling

Codice: 100.103.5..
Code:

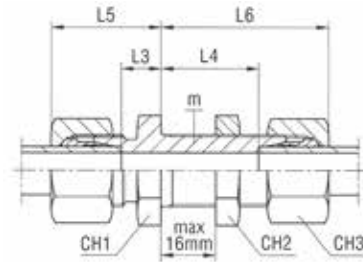


Serie	Bar	Codice	Diametro tubo	L2	L3	CH1	CH2	
LL	100	100.103.501	4	12	31	12	10	
		100.103.502	6	9	32	12	12	
		100.103.503	8	12	35	12	14	
L	315	100.103.504	6	10	39	12	14	
		100.103.505	8	11	40	14	17	
		100.103.506	10	13	42	17	19	
		100.103.507	12	14	43	19	22	
		100.103.508	15	16	46	24	27	
		100.103.509	18	16	48	27	32	
	160	100.103.510	22	20	52	32	36	
		100.103.511	28	21	54	41	41	
		100.103.512	35	20	63	46	50	
		100.103.513	42	21	66	55	60	
	S	630	100.103.514	6	16	45	14	17
			100.103.515	8	18	47	17	19
			100.103.516	10	17	49	19	22
100.103.517			12	19	51	22	24	
100.103.518			14	22	57	24	27	
400		100.103.519		21	57	27	30	
		100.103.520	20	23	66	32	36	
		100.103.521	25	26		41	46	
		100.103.522	30	27	80	46	50	
		315	100.103.523	38	29	90	55	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Diritto di attraversamento Intermedio
Bulkhead connection

Codice: 100.103.6..
Code:

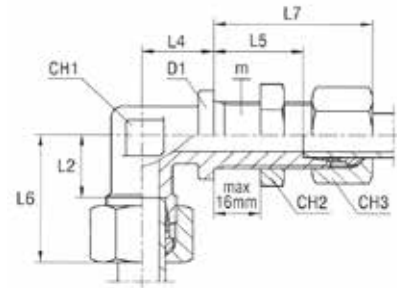


Serie	Bar	Codice	Diametro tubo	m	L3	L4	L5	L6	CH1	CH2	CH3
L	315	100.103.604	6	12x1,5	7	27	22	42	17	17	14
		100.103.605	8	14x1,5	8	27	23	42	19	19	17
		100.103.606	10	16x1,5	10	28	25	43	22	22	19
		100.103.607	12	18x1,5	10	29	25	44	24	24	22
		100.103.608	15	22x1,5	12	31	27	46	27	30	27
	100.103.609	18	26x1,5	13,5	32,5	30	49	32	36	32	
	100.103.610	22	30x2	16,5	34,5	33	51	36	41	36	
	100.103.611	28	36x2	18,5	35,5	35	52	41	46	41	
	100.103.612	35	45x2	18,5	36,5	40	58	50	55	50	
	100.103.613	42	52x2	19	36	42	59	60	65	60	
S	630	100.103.614	6	14x1,5	12	29	27	44	19	19	17
		100.103.615	8	16x1,5	13	29	28	44	22	22	19
		100.103.616	10	18x1,5	14,5	29,5	31	46	24	24	22
		100.103.617	12	20x1,5	14,5	30,5	31	47	27	27	24
		100.103.618	14	22x1,5	17	32	35	50	30	30	27
	100.103.619	16	24x1,5	16,5	31,5	35	50	32	32	30	
	100.103.620	20	30x2	17,5	33,5	39	55	41	41	36	
	100.103.621	25	36x2	20	35	44	59	46	46	46	
	100.103.622		42x2	21,5	37,5	48	64	50	50	50	
	100.103.623	38	52x2	22	37	53	68	65	65	60	

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Gomito di attraversamento Intermedio
Bulkhead elbow

Codice: 100.103.7..
Code:

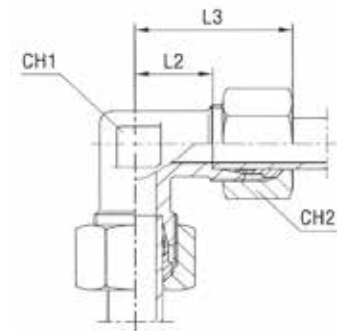


Serie	Bar	Codice	Diametro tubo	m	L2	L4	L5	L6	L7	D1	CH1	CH2	CH3
L	315	100.103.704	6	12x1,5	12	14	27	19	42	17	12	17	14
		100.103.705	8	14x1,5	14	17	27	21	42	19	12	19	17
		100.103.706	10	16x1,5	15	18	28	22	43	22	14	22	19
		100.103.707	12	18x1,5	17	20	29	24	44	24	17	24	22
		100.103.708	15	22x1,5	21	23	31	28	46	27	19	30	27
	100.103.709	18	26x1,5	23,5	24	32,5	31	49	32	24	36	32	
	100.103.710	22	30x2	27,5	30	34,5	35	51	36	27	41	36	
	100.103.711	28	36x2	30,5	34	35,5	38	52	42	36	46	41	
S	630	100.103.712	35	45x2	34,5	39	36,5	45	58	50	41	55	50
		100.103.713	42	52x2	40	43	36	51	59	60	50	65	60
		100.103.714	6	14x1,5	16	17	29	23	44	19	12	19	17
		100.103.715	8	16x1,5	17	18	29	24	44	22	14	22	19
		100.103.716	10	18x1,5	17,5	20	29,5	25	46	24	17	24	22
	400	100.103.717	12	20x1,5	21,5	21	30,5	29	47	27	17	27	24
		100.103.718	14	22x1,5	22	23	32	30	50	27	19	30	27
		100.103.719	16	24x1,5	24,5	24	31,5	33	50	30	24	32	30
		100.103.720	20	30x2	26,53	30	33,5	37	55	36	27	41	36
		100.103.721	25	36x2	30	34	35	42	59	42	36	46	46
		100.103.722		42x2	35,5	39	37,5	49	64	50	41	50	50
315	100.103.723	38	52x2	41	43	37	57	68	60	50	65	60	

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Gomito Intermedio
Equal Elbow

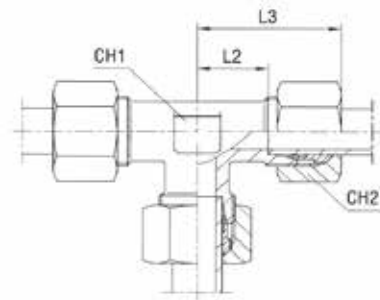
Codice: 100.103.8..
Code:



Serie	Bar	Codice	Diametro tubo	L2	L3	CH1	CH2
LL	100	100.103.801	4	15	21	9	10
		100.103.802	6	26	21	9	12
		100.103.803	8	17	23	12	14
L	315	100.103.804	6	19	27	12	14
		100.103.805	8	21	29	12	17
		100.103.806	10	22	30	14	19
		100.103.807	12	24	32	17	22
		100.103.808	15	28	36	19	27
		100.103.809	18	32	40	24	32
	160	100.103.810	22	35	44	27	36
		100.103.811	28	38	47	36	41
		100.103.812	35	45	56	41	50
		100.103.813	42	51	63	50	60
S	630	100.103.814	6	23	31	12	17
		100.103.815	8	24	32	14	19
		100.103.816	10	25	34	17	22
		100.103.817	12	29	38	17	24
		100.103.818	14	30	40	19	27
	400	100.103.819		33	42	24	30
		100.103.820	20	37	48	27	36
		100.103.821	25	42		36	46
		100.103.822	30	49	62	41	50
	315	100.103.823	38	57	72	50	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

"T" Intermedio
Equal TEE



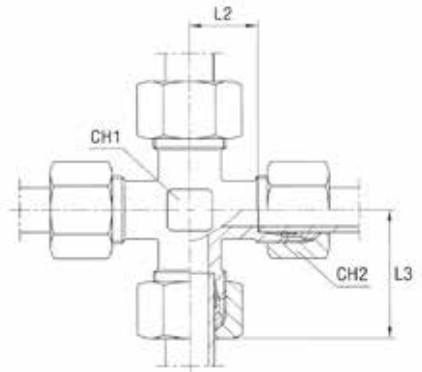
Codice: 100.103.9..
Code:

Serie	Bar	Codice	Diametro tubo	L2	L3	CH1	CH2
LL	100	100.103.901	4	11	21	9	10
		100.103.902	6	9,5	21	9	12
		100.103.903	8	11,5	23	12	14
L	315	100.103.904	6	12	27	12	14
		100.103.905	8	14	29	12	17
		100.103.906	10	15	30	14	19
		100.103.907	12	17	32	17	22
		100.103.908	15	21	36	19	27
		100.103.909	18	23,5	40	24	32
	160	100.103.910	22	27,5	44	27	36
		100.103.911	28	30,5	47	36	41
		100.103.912	35	34,5	56	41	50
		100.103.913	42	40	63	50	60
S	630	100.103.914	6	16	31	12	17
		100.103.915	8	17	32	14	19
		100.103.916	10	17,5	34	17	22
		100.103.917	12	21,5	38	17	24
		100.103.918	14	22	40	19	27
	400	100.103.919		24,5	43	24	30
		100.103.920	20	26,5	48	27	36
		100.103.921	25	30		36	46
		100.103.922	30	35,5	62	41	50
		100.103.923	38	41	72	50	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Croce Intermedia
Equal Cross

Codice: 100.104.0..
Code:

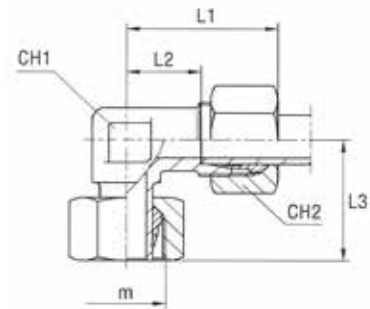


Serie	Bar	Codice	Diametro tubo	L2	L3	CH1	CH2
LL	100	100.104.001	4	11	21	9	10
		100.104.002	6	9,5	21	9	12
		100.104.003	8	11,5	23	12	14
L	315	100.104.004	6	12	27	12	14
		100.104.005	8	14	29	12	17
		100.104.006	10	15	30	14	19
		100.104.007	12	17	32	17	22
		100.104.008	15	21	36	19	27
		100.104.009	18	23,5	40	24	32
		100.104.010	22	27,5	44	27	36
	160	100.104.011	28	30,5	47	36	41
		100.104.012	35	34,5	56	41	50
		100.104.013	42	40	63	50	60
S	630	100.104.014	6	16	31	12	17
		100.104.015	8	17	32	14	19
		100.104.016	10	17,5	34	17	22
		100.104.017	12	21,5	38	17	24
		100.104.018		22	40	19	27
	400	100.104.019	16	24,5	43	24	30
		100.104.020	20	26,5		27	36
		100.104.021	25	30	54	36	46
		100.104.022	30	35,5	62	41	50
	315	100.104.023	38	41	72	50	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Gomito a codolo completo
Adjustable male stud elbow

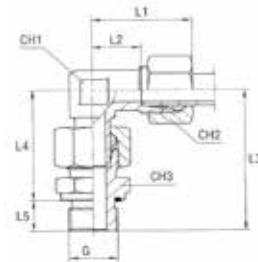
Codice: 100.104.2..
Code:



Serie	Bar	Codice	Diametro tubo	m	L2	L3	CH1	CH2
L	315	100.104.204	6	12x1,5	12	26	12	14
		100.104.205	8	14x1,5	14	27,5	12	17
		100.104.206	10	16x1,5	15	29	14	19
		100.104.207	12	18x1,5	17	29,5	17	22
		100.104.208	15	22x1,5	21	32,5	19	27
	100.104.209	18	26x1,5	23,5	35,5	24	32	
	160	100.104.210	22	30x2	27,5	38,5	27	36
		100.104.211	28	36x2	30,5	41,5	36	41
		100.104.212	35	45x2	34,5	51	41	50
		100.104.213	42	52x2	40	56	50	60
S	630	100.104.214	6	14x1,5	16	27	12	17
		100.104.215	8	16x1,5	17	27,5	14	19
		100.104.216	10	18x1,5	17,5	30	17	22
		100.104.217	12	20x1,5	21,5	31	17	24
		100.104.218	14	22x1,5	22	35	19	27
	400	100.104.219	16	24x1,5	24,5	36,5	24	30
		100.104.220	20	30x2	26,5	44,5	27	36
		100.104.221	25	36x2	30	50	36	46
		100.104.222		42x2	35,5	55	41	50
		100.104.223	38	52x2	41	63	50	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

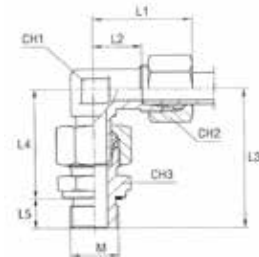
Terminale a gomito composto filetto GAS cilindrico
Adjustable male stud elbow with male stud thread BSP parallel



Codice: 100.104.3..
Code:

Serie	Bar	Codice	Diametro tubo	G	L1	L2	L3	L4	L5	CH1	CH2	CH3
L	315	100.104.304	6	1/8	27	12	42,5	34,5	8	12	14	14
		100.104.305	8	1/4	29	14	49	37	12	12	17	19
		100.104.306	10	1/4	30	15	51,5	39,5	12	14	19	19
		100.104.307	12	3/8	32	17	53,5	41,5	12	17	22	22
		100.104.308	15	1/2	36	21	60	46	14	19	27	27
	100.104.309	18	1/2	40	23,5	63,5	49,5	14	24	32	27	
	100.104.310	22	3/4	44	27,5	70,5	54,5	16	27	36	32	
	100.104.311	28	1	47	30,5	77	59	18	36	41	41	
S	630	100.104.312	35	1.1/4	56	34,5	88,5	68,5	20	41	50	50
		100.104.313	42	1.1/2	63	40	97	75	22	50	60	55
		100.104.314	6	1/4	31	16	52	40	12	12	17	19
		100.104.315	8	1/4	32	17	54	42	12	14	19	19
		100.104.316	10	3/8	34	17,5	56,5	44,5	12	17	22	22
	100.104.317	12	3/8	38	21,5	59,5	47,5	12	17	24	22	
	100.104.318	14	1/2	40	22	67,5	53,5	14	19	27	27	
	100.104.319	16	1/2	43	24,5	68,5	54,5	14	24	30	27	
400	100.104.320	20	3/4	48	26,5	80,5	64,5	16	27	36	32	
	100.104.321	25	1	54	30	90,5	72,5	18	36	46	41	
	100.104.322	30	1.1/4	62	35,5	98,5	78,5	20	41	50	50	
	100.104.323	38	1.1/2	72	41	111	89	22	50	60	55	

Terminale a gomito composto filetto METRICO cilindrico
Adjustable male stud elbow with male stud thread metric parallel

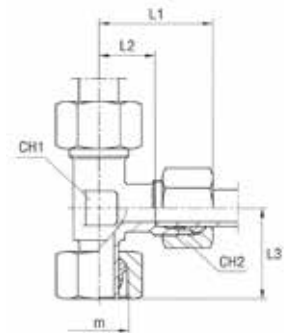


Codice: 100.104.4..
Code:

Serie	Bar	Codice	Diametro tubo	M	L1	L2	L3	L4	L5	CH1	CH2	CH3
L	315	100.104.404	6	10x1	27	12	42,5	34,5	8	12	14	14
		100.104.405	8	12x1,5	29	14	49	37	12	12	17	17
		100.104.406	10	14x1,5	30	15	51,5	39,5	12	14	19	19
		100.104.407	12	16x1,5	32	17	53,5	41,5	12	17	22	22
		100.104.408	15	18x1,5	36	21	57,5	45,5	14	19	27	24
	100.104.409	18	22x1,5	40	23,5	63,5	49,5	14	24	32	27	
	100.104.410	22	26x1,5	44	27,5	70,5	54,5	16	27	36	32	
	100.104.411	28	33x2	47	30,5	77	59	18	36	41	41	
S	630	100.104.412	35	42x2	56	34,5	88,5	68,5	20	41	50	50
		100.104.413	42	48x2	63	40	97	75	22	50	60	55
		100.104.414	6	12x1,5	31	16	52	40	12	12	17	17
		100.104.415	8	14x1,5	32	17	54	42	12	14	19	19
		100.104.416	10	16x1,5	34	17,5	56,5	44,5	12	17	22	22
	100.104.417	12	18x1,5	38	21,5	59,5	47,5	12	17	24	24	
	100.104.418	14	20x1,5	40	22	67,5	53,5	14	19	27	27	
	100.104.419	16	22x1,5	43	24,5	68,5	54,5	14	24	30	27	
400	100.104.420	20	27x2	48	26,5	80,5	64,5	16	27	36	32	
	100.104.421	25	33x2	54	30	90,5	72,5	18	36	46	41	
	100.104.422	30	42x2	62	35,5	98,5	78,5	20	41	50	50	
	100.104.423	38	48x2	72	41	111	89	22	50	60	55	

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

"T" a codolo laterale completo
Adjustable male stud barrel TEE

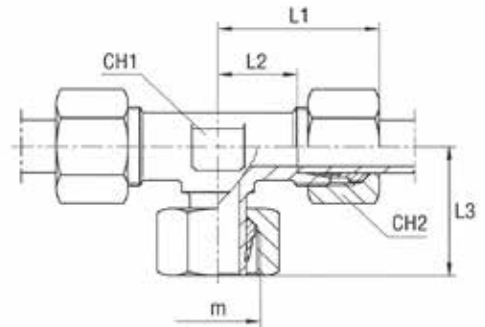


Codice: 100.104.6..
Code:

Serie	Bar	Codice	Diametro tubo	m	L1	L2	L3	CH1	CH2
L	315	100.104.604	6	12x1,5	27	12	26	12	14
		100.104.605	8	14x1,5	29	14	27,5	12	17
		100.104.606	10	16x1,5	30	15	29	14	19
		100.104.607	12	18x1,5	32	17	29,5	17	22
		100.104.608	15	22x1,5	36	21	32,5	19	27
		100.104.609	18	26x1,5	40	23,5	35,5	24	32
	160	100.104.610	22	30x2	44	27,5	38,5	27	36
		100.104.611	28	36x2	47	30,5	41,5	36	41
		100.104.612	35	45x2	56	34,5	51	41	50
		100.104.613	42	52x2	63	40	56	50	60
S	630	100.104.614	6	14x1,5	31	16	27	12	17
		100.104.615	8	16x1,5	32	17	27,5	14	19
		100.104.616	10	18x1,5	34	17,5	30	17	22
		100.104.617	12	20x1,5	38	21,5	31	17	24
		100.104.618	14	22x1,5	40	22	35	19	27
	400	100.104.619	16	24x1,5	43	24,5	36,5	24	30
		100.104.620	20	30x2	48	26,5	44,5	27	36
		100.104.621	25	36x2	54	30	50	36	46
		100.104.622		42x2	62	35,5	55	41	50
	315	100.104.623	38	52x2	72	41	63	50	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

"T" a codolo centrale completo
Adjustable male stud branch TEE

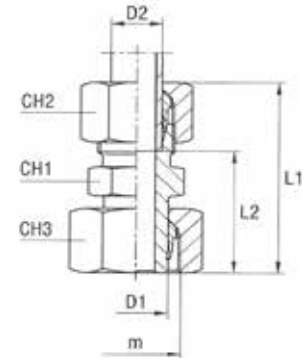


Codice: 100.105.0..
Code:

Serie	Bar	Codice	Diametro tubo	m	L1	L2	L3	CH1	CH2
L	315	100.105.004	6	12x1,5	27	12	26	12	14
		100.105.005	8	14x1,5	29	14	27,5	12	17
		100.105.006	10	16x1,5	30	15	29	14	19
		100.105.007	12	18x1,5	32	17	29,5	17	22
		100.105.008	15	22x1,5	36	21	32,5	19	27
	100.105.009	18	26x1,5	40	23,5	35,5	24	32	
	160	100.105.010	22	30x2	44	27,5	38,5	27	36
		100.105.011	28	36x2	47	30,5	41,5	36	41
		100.105.012	35	45x2	56	34,5	51	41	50
100.105.013		42	52x2	63	40	56	50	60	
S	630	100.105.014	6	14x1,5	31	16	27	12	17
		100.105.015	8	16x1,5	32	17	27,5	14	19
		100.105.016	10	18x1,5	34	17,5	30	17	22
		100.105.017	12	20x1,5	38	21,5	31	17	24
	400	100.105.018	14	22x1,5	40	22	35	19	27
		100.105.019	16	24x1,5	43	24,5	36,5	24	30
		100.105.020	20	30x2	48	26,5	44,5	27	36
		100.105.021	25	36x2	54	30	50	36	46
		100.105.022		42x2	62	35,5	55	41	50
		100.105.023	38	52x2	72	41	63	50	60
315									

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Riduzione a codolo "Serie L"
Reducing standpipe L Series

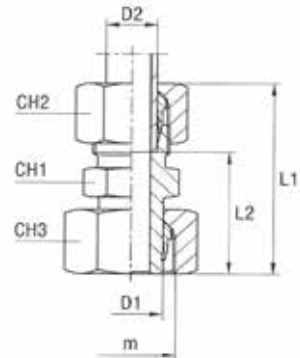


Code: 100.105.3..
Code:

Serie	Bar	Codice	D1	D2	m	L1	L2	CH1	CH2	CH3
L	315	100.105.301	8	6	14x1,5	40	25,5	12	14	17
		100.105.302	10	6	16x1,5	40,5	26	12	14	19
		100.105.303	12	6	18x1,5	41,5	27	14	14	22
		100.105.304	15	6	22x1,5	41,5	27	17	14	27
		100.105.305	18	6	26x1,5	44	29,5	19	14	32
	160	100.105.306	22	6	30x2	45	30,5	24	14	36
		100.105.307	28	6	36x2	46,5	32	30	14	41
		100.105.308	35	6	45x2	53	38,5	36	14	50
		100.105.309	42	6	52x2	54	39,5	46	14	60
	315	100.105.310	10	8	16x1,5	42	27	14	17	19
		100.105.311	12	8	18x1,5	42	27	14	17	22
		100.105.312	15	8	22x1,5	42	27	17	17	27
		100.105.313	18	8	26x1,5	44,5	29,5	19	17	32
	160	100.105.314	22	8	30x2	45,5	30,5	24	17	36
		100.105.315	28	8	36x2	47	32	3	17	41
		100.105.316	35	8	45x2	53,5	38,5	36	17	50
		100.105.317	42	8	52x2	54,5	39,5	46	17	60
	315	100.105.318	12	10	18x1,5	43	28	17	19	22
		100.105.319		10	22x1,5	43	28	17	19	27
		100.105.320	18	10	26x1,5	45,5	30,5	19	19	32
	160	100.105.321	22	10		46,5	31,5	24	19	36
		100.105.322	28	10	36x2	48	33	30	19	41
		100.105.323	35	10	45x2	54,5	39,5	36	19	50
		100.105.324	42	10	52x2	55,5	40,5	46	19	60
	315	100.105.325	15	12	22x1,5	43,5	29	19	22	27
		100.105.326	18	12	26x1,5	5	30,5	19	22	32
	160	100.105.327	22	12	30x2	46	31,5	24	22	36
		100.105.328	28	12	36x2	47,5	33	30	22	41
		100.105.329	35	12	45x2	54	39,5	36	22	50
		100.105.330	42	12	52x2	55	40,5	46	22	60
	315	100.105.331	18	15	26x1,5	46,5	31,5	24	27	32
	160	100.105.332	22	15	30x2	47,5	32,5	24	27	36
		100.105.333	24	15	36x2	49	34	30	27	41
		100.105.334	35	15	45x2	55,5	40,5	36	27	50
		100.105.335	42	15	52x2	56,5	41,5	46	27	60
		100.105.336	22	18	30x2	49	32,5	27	32	36
		100.105.337	28	18	36x2	50	33,5	30	32	41
		100.105.338	35	18	45x2	56,5	40	36	32	50
		100.105.339	42	18	52x2	57,5	41	46	32	60
		100.105.340	28	22	36x2	52	35,5	32	36	41
		100.105.341	35	22	45x2	58,5	42	36	36	50
		100.105.342	42	22	52x2	59,5	43	46	36	60
		100.105.343	35	28	45x2	58,5	42	41	41	50
		100.105.344	42	28	52x2	59,5	43	46	41	60
		100.105.345	42	35	52x2	63,5	42	46	50	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Riduzione a codolo "Serie S"
Reducing standpipe S Series



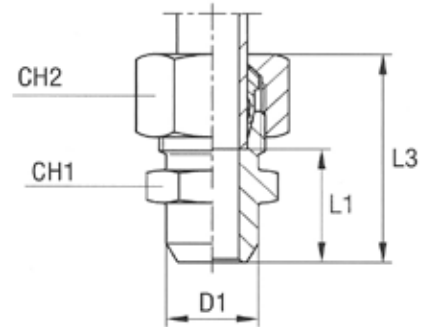
Codice: 100.105.4..
Code:

Serie	Bar	Codice	D1	D2	m	L1	L2	CH1	CH2	CH3
S	630	100.105.401	8	6	16x1,5	44	29	14	17	19
		100.105.402	10	6	18x1,5	46,5	31,5	14	17	22
		100.105.403	12	6	20x1,5	46	31	14	17	24
		100.105.404	14	6	22x1,5	50	35	17	17	27
	400	100.105.405	16	6	24x1,5	51	36	17	17	30
		100.105.406	20	6	30x2	56,5	41,5	22	17	36
		100.105.407	25	6	36x2	59	44	27	17	46
		100.105.408	30	6	42x2	63,5	48,5	32	17	50
	315	100.105.409	38	6	52x2	69	54	41	17	60
	630	100.105.410	10	8	18x1,5	48,5	33,5	17	19	22
		100.105.411	12	8	20x1,5	48	33	17	19	24
		100.105.412	14	8	22x1,5	50	35	17	19	27
	400	100.105.413	16	8	24x1,5	51	36	17	19	30
		100.105.414	20	8	30x2	56,5	41	22	19	36
		100.105.415	25	8	36x2	59	44	27	19	46
		100.105.416	30	8	42x2	63,5	48,5	32	19	50
	315	100.105.417	38	8	52x2	69,5	54,5	41	19	60
	630	100.105.418	12	10	20x1,5	48,5	32,5	19	22	24
		100.105.419		10	22x1,5	50,5	34,5	19	22	27
	400	100.105.420	16	10	24x1,5	51,5	35,5	19	22	30
		100.105.421	20	10		57	41	22	22	36
		100.105.422	25	10	36x2	59,5	43,5	27	22	46
	250	100.105.423	30	10	42x2	64	48	32	22	50
		100.105.424	38	10	52x2	70	54	41	22	60
	630	100.105.425	14	12	22x1,5	52,5	36,5	22	24	27
	400	100.105.426	16	12	24x1,5	53,5	37,5	22	24	30
		100.105.427	20	12	30x2	57	41	22	24	36
		100.105.428	25	12	36x2	59,5	43,5	27	24	46
		100.105.429	30	12	42x2	64	48	32	24	50
	315	100.105.430	38	12	52x2	70	54	41	24	60
	400	100.105.431	16	14	24x1,5	57	39	24	27	30
		100.105.432	20	14	30x2	60,5	42,5	24	27	36
		100.105.433	25	14	36x2	63	45	27	27	46
	250	100.105.434	30	14	42x2	67,5	49,5	32	27	50
		100.105.435	38	14	52x2	73,5	55,5	41	27	60
	400	100.105.436	20	16	30x2	60,5	42	27	30	36
		100.105.437	25	16	36x2	63	44,5	27	30	46
		100.105.438	30	16	42x2	67,5	49	32	30	50
	315	100.105.439	38	16	52x2	73,5	55	41	30	60
	400	100.105.440	25	20	36x2	68	46,5	32	36	46
100.105.441		30	20	42x2	70,5	49	32	36	50	
100.105.442		38	20	52x2	76,5	55	41	36	60	
100.105.443		30	25	42x2	75,5	51,5	41	46	50	
315	100.105.444	38	25	52x2	79,5	55,5	41	46	60	
	100.105.445	38	30	52x2	82,5	56	46	50	60	

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Diritto di estremità a saldare
Welding Boss

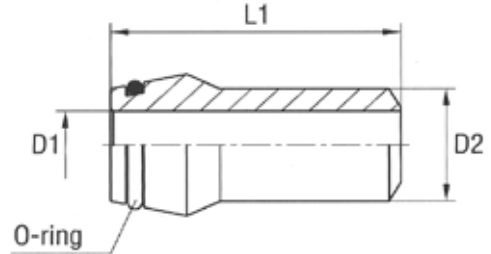
Codice: 100.105.5..
Code:



Serie	Bar	Codice	Diametro tubo	D1	L1	L3	CH1	CH2
L	315	100.105.504	6	10	14	29	12	14
		100.105.505	8	12	16	31	14	17
		100.105.506	10	14	18	33	17	19
		100.105.507	12	16	18	33	19	22
		100.105.508	15	19	22	37	22	27
		100.105.509	18	22	23,5	40	27	32
	160	100.105.510	22	17	28,5	45	32	36
		100.105.511	28	32	30,5	47	41	41
		100.105.512	35	40	32,5	54	46	50
		100.105.513	42	46	35	58	55	60
S	630	100.105.514	6	11	19	34	14	17
		100.105.515	8	13	21	36	17	19
		100.105.516	10	15	22,5	39	19	22
		100.105.517	12	17	24,5	41	22	24
		100.105.518	14	19	27	45	24	27
	400	100.105.519	16	24	26,5	45	27	30
		100.105.520	20	26	29,5	51	32	36
		100.105.521	25	32	32	56	41	46
		100.105.522		36	35,5	62	46	50
	315	100.105.523	38	44	38	69	55	60

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Codolo a saldare con O-RING consegnato a parte (non montato)
Welding nipple with O-RING (delivered unassembled)



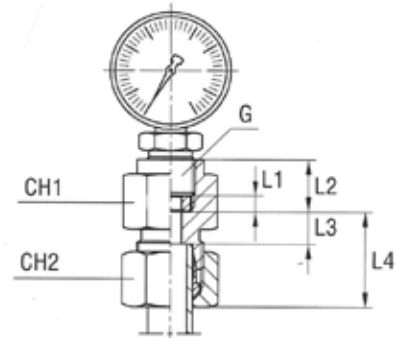
Codice: 100.105.7..
Code:

Serie	Bar	Codice	Spessore	Diametro tubo	D1	D2	L1
L/S	630	100.105.701	6x1,75	6	2,5	6	31
		100.105.702	8x2	8	4	8	31
	315	100.105.703	10x1,5	10	7	10	32,5
	400	100.105.704	10x2	10	6	10	32,5
	315	100.105.705	12x1,5	12	9	12	32,5
	400	100.105.706	12x2	12	8	12	32,5
L	315	100.105.708	15x2,5	15	10	15	34
		100.105.709	18x2,5	18	13	18	35,5
	160	100.105.710	22x2,5	22	17	22	38,5
		100.105.711	28x2,5	28	23	28	41,5
		100.105.712	35x3	35	29	35	47,5
		100.105.713	42x3	42	36	42	47,5
S	400	100.105.714	14x3	14	8	14	38,5
	250	100.105.715	16x2	16	12	16	39
	315	100.105.716	16x2,5	16	11	16	39
	400	100.105.717	16x3	16	10	16	39
	250	100.105.718	20x2,5	20	15	20	45
	315	100.105.719		20	14	20	45
	400	100.105.720	20x4	20	12	20	45
	250	100.105.721	25x3	25		25	49,5
	315	100.105.722	25x4	25	17	25	49,5
	400	100.105.723	25x5	25	15	25	49,5
	160	100.105.724	30x3	30	24	30	52
	250	100.105.725	30x4	30	22	30	52
	315	100.105.726	30x5	30	20	30	52
		100.105.727	30x6	30	18	30	52
	160	100.105.728	38x3	38	32	38	56,5
	250	100.105.729	38x5	38	28	38	56,5
315	100.105.730	38x6	38	26	38	56,5	
	100.105.731	38x8	38	22	38	56,5	

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Porta manometro Filetto GAS cilindrico
Gauge coupling Thread BSP parallel

Codice: 100.105.9..
Code:

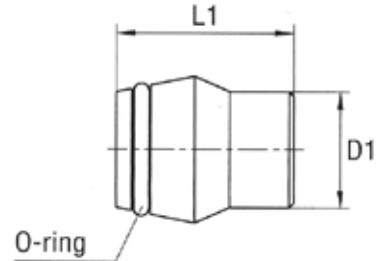


Serie	Bar	Codice	Diametro Tubo	G	L1	L2	L3	L4	CH1	CH2
L	315	100.105.904	6	1/4	4,5	14,5	7,5	22,5	19	14
		100.105.905	8	1/4	4,5	14,5	7,5	22,5	19	17
		100.105.906	10	1/4	4,5	14,5	8,5	23,5	19	19
		100.105.907	12	1/4	4,5	14,5	8,5	23,5	19	22
S	630	100.105.914	6	1/2	5	20	11	26	30	17
		100.105.915	8	1/2	5	20	11	26	30	19
		100.105.916	10	1/2	5	20	10,5	26,5	30	22
		100.105.917	12	1/2	5	20	10,5	26,5	30	24

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Tappo connessione tubo con O-RING per cono a 24°din 3861
Blanking plug with O-RING

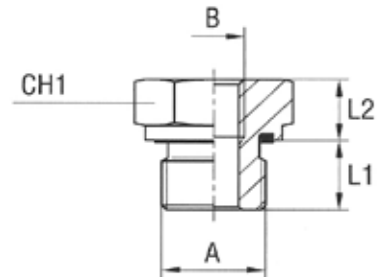
Codice: 100.107.3..
Code:



Serie	Bar	Codice	Diametro tubo	D1	L1
L	315	100.107.304	6	6	17
		100.107.305	8	8	17
		100.107.306	10	10	20
		100.107.307	12	12	21
		100.107.308	15	15	21
		100.107.309	18	18	23
	160	100.107.310	22	22	23
		100.107.311	28	28	25
		100.107.312	35	35	29
		100.107.313	42	42	30
S	630	100.107.314	6	6	17
		100.107.315	8	8	17
		100.107.316	10	10	20
		100.107.317	12	12	21
		100.107.318	14	14	23
	400	100.107.319	16	16	24
		100.107.320	20	20	28
		100.107.321	25	25	31
		100.107.322	30	30	34
	315	100.107.323	38	38	38

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Riduzione maschio - femmina con guarnizione piana filetto GAS cilindrico
Male - female adapter with elastomer seal thread BSP parallel

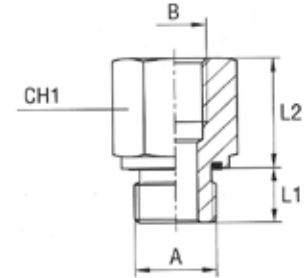


Codice: 100.107.4..
Code:

Serie	Bar	Codice	A	B	L1	L2	CH1
L/S	630	100.107.401	3/8	1/8	12	10,5	22
		100.107.402	1/2	1/8	14	10	27
		100.107.403	1/2	1/4	14	10	27
	400	100.107.404	3/4	1/4	16	10	32
		100.107.405	3/4	3/8	16	10	32
		100.107.406	1	1/4	18	11	41
		100.107.407	1	3/8	18	11	41
		100.107.408	1	1/2	18	11	41
		100.107.409	1.1/4	1/2	20	12	50
		100.107.410	1.1/4	3/4	20	12	50
	315	100.107.411	1.1/2	1/2	22	14	55
		100.107.412	1.1/2	3/4	22	14	55
		100.107.413	1.1/2	1	22	14	55

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Riduzione maschio - femmina con guarnizione piana filetto GAS cilindrico
Male - female adapter with elastomer seal thread BSP parallel



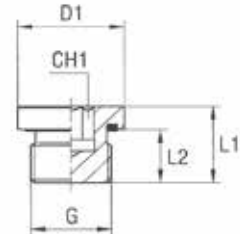
Codice: 100.107.5..
Code:

Serie	Bar	Codice	A	B	L1	L2	CH1
L/S	630	100.107.501	1/8	1/4	8	23	19
		100.107.502	1/8	3/8	8	24	24
		100.107.503	1/4	1/8	12	16	19
		100.107.504	1/4	3/8	12	24	24
		100.107.505	1/4	1/2	12	28	30
		100.107.506	1/4	3/4	12	31	36
		100.107.507	3/8	1/4	12	24	22
		100.107.508	3/8	1/2	12	29	30
	400	100.107.509	3/8	3/4	12	32	36
	630	100.107.510	1/2	3/8	14	22	27
	400	100.107.511	1/2	3/4	14	32	36
		100.107.512	1/2	1	14	35	41
		100.107.513	1/2	1.1/4	14	39	55
		100.107.514	3/4	1/2	16	26	32
		100.107.515	3/4	1	16	35	41
		100.107.516	3/4	1.1/4	16	39	55
	315	100.107.517	3/4	1.1/2	16	41	60
	400	100.107.518	1	3/4	18	19	41
		100.107.519		1.1/4	18	39	55
	315	100.107.520	1	1.1/2	18	41	60
	400	100.107.521	1.1/4	1		31	50
		100.107.522	1.1/4	1.1/2	20	40	60
		100.107.523	1.1/2	1.1/4	22	36	55

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Tappo esagono incassato con guarnizione piana filetto GAS cilindrico
Closure plug whit exagon soket head with elastomer seal thread BSP parallel

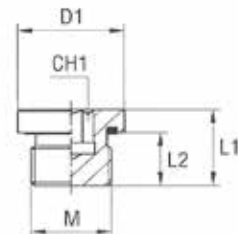
Codice: 100.107.6..
Code:



Serie	Bar	Codice	G	D1	L1	L2	CH1
L/S	400	100.107.601	1/8	14	12	8	5
		100.107.602	1/4	19	17	12	6
		100.107.603	3/8	22	17	12	8
		100.107.604	1/2	27	19	14	10
		100.107.605	3/4	32	21	16	12
		100.107.606	1	40	22,5	16	17
	250	100.107.607	1.1/4	50	22,5	16	22
		100.107.608	1.1/2	55	22,5	16	24

Tappo esagono incassato con guarnizione piana filetto Metrico cilindrico
Closure plug whit exagon soket head with elastomer seal thread metric parallel

Codice: 100.107.7..
Code:

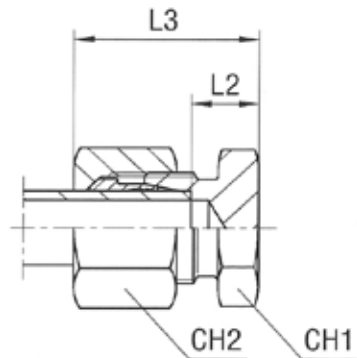


Serie	Bar	Codice	M	D1	L1	L2	CH1
S	400	100.107.701	10x1	14	12	8	5
		100.107.702	12x1,5	17	17	12	6
		100.107.703	14x1,5	19	17	12	6
		100.107.704	16x1,5	22	17	12	8
		100.107.705	18x1,5	24	17	12	8
		100.107.706	20x1,5	26	19	14	10
		100.107.707	22x1,5	27	19	14	10
		100.107.708	26x1,5	32	21	16	12
		100.107.709	27x2	32	21	16	12
		100.107.710	33x2	40	22,5	16	17
	250	100.107.711	42x2	50	22,5	16	22
		100.107.712	48x2	55	22,5	16	24

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Tappo Maschio a 24°
Blanking plugs for tube ends

Codice: 100.108.0..
Code:

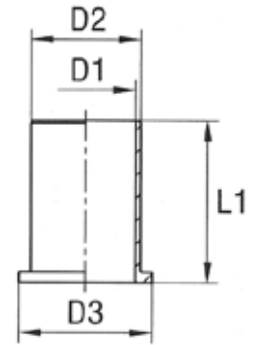


Serie	Bar	Codice	Diametro tubo	L2	L3	CH1	CH2		
L	315	100.108.004	6	7	21,5	12	14		
		100.108.005	8	8	23	14	17		
		100.108.006	10	9	24	17	19		
		100.108.007	12	10	24,5	19	24		
		100.108.008	15	11	26	24	27		
		100.108.009	18	11,5	28	27	32		
	160	100.108.010	22	13,5	30	32	36		
		100.108.011	28	14,5	31	41	41		
		100.108.012	35	14,5	36	46	50		
		100.108.013	42	16	39	55	60		
		S	630	100.108.014	6	11	26	14	17
				100.108.015	8	13	28	17	19
				100.108.016	10	12,5	28,5	19	22
100.108.017	12			14,5	30,5	22	24		
100.108.018	14			16	34	24	27		
400	100.108.019		16	15,5	34	27	30		
	100.108.020		20	17,5	39	32	36		
	100.108.021		25	20	44	41	46		
315	100.108.022		20,5	47	46	50			
	100.108.023	38	23	54	55	60			

RACCORDERIA IN FERRO ZINCATO "CRIMPABILE" ALTA PRESSIONE

Boccola di rinforzo
Pipe insert

Codice: 100.108.6..
Code:



Serie	Bar	Codice	Diametro tubo	D1	D2	D3	L1
L/S	/	100.108.601	6	3	3,9	6	11
		100.108.602	8	5	5,9	8	14
		100.108.603	10	7	7,9	10	15
		100.108.604	12	9	9,9	12	16
		100.108.605	15	12	12,9	15	17
		100.108.606	18	14	14,9	18	20
		100.108.607	20	15	15,9	20	20
		100.108.608	22	16	17,9	22	20
		100.108.609	28	22	23,9	28	23,5
		100.108.610	30	24	25,9	30	23,5
		100.108.611	35	28	30,9	35	26,5

RACCORDI RAPIDI IN ACCIAIO INOX AISI 316L

MATERIALI UTILIZZATI:

ACCIAIO INOX AISI 316L
O-RING FPM

APPLICAZIONI:

IMPIANTISTICA PNEUMATICA
AMBIENTI CORROSIVI
INDUSTRIA CHIMICA ED ALIMENTARE

FILETTATURA:

GAS CONICA - ISO 7/1
GAS CILINDRICA - ISO 228/1
METRICA - ISO R/262

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA
PRESSIONE MASSIMA DI UTILIZZO	15 BAR
TEMPERATURA DI UTILIZZO	-20°C/+150°C



XPCTG RACCORDO DIRITTO CON OR

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	XPCTG4-M5	XPCTG6-M5	-	-	-	-
1/8	XPCTG4-01	XPCTG6-01	XPCTG8-01	-	-	-
1/4	-	XPCTG6-02	XPCTG8-02	XPCTG10-02	-	-
3/8	-	-	-	XPCTG10-03	XPCTG12-03	-
1/2	-	-	-	-	XPCTG12-04	-



XPCT RACCORDO DIRITTO CONICO

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	-	-	-	-	-	-
1/8	XPCT4-01	XPCT6-01	XPCT8-01	-	-	-
1/4	XPCT4-02	XPCT6-02	XPCT8-02	XPCT10-02	-	-
3/8	-	-	-	XPCT10-03	XPCT12-03	-
1/2	-	-	-	-	XPCT12-04	-



XPLT RACCORDO A GOMITO CONICO GIREVOLE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	-	-	-	-	-	-
1/8	XPLT4-01	XPLT6-01	XPLT8-01	-	-	-
1/4	-	XPLT6-02	XPLT8-02	XPLT10-02	-	-
3/8	-	-	-	XPLT10-03	XPLT12-03	-
1/2	-	-	-	-	XPLT12-04	-

RACCORDI RAPIDI IN ACCIAIO INOX AISI 316L

XPL RACCORDO GOMITO CONICO FISSO

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
1/8	XPL4-01	XPL6-01	XPL8-01	-	-	-
1/4	-	XPL6-02	XPL8-02	XPL10-02	-	-
3/8	-	-	-	-	-	-
1/2	-	-	-	-	-	-



XPLTG RACCORDO GOMITO CON OR

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	XPLTG4-M5	XPLTG6-M5	-	-	-	-
1/8	XPLTG4-01	XPLTG6-01	XPLTG8-01	-	-	-
1/4	-	XPLTG6-02	XPLTG8-02	XPLTG10-02	-	-
3/8	-	-	-	XPLTG10-03	XPLTG12-03	-
1/2	-	-	-	-	XPLTG12-04	-



XPBT RACCORDO A T MASCHIO CENTRALE CONICO GIREVOLE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	-	-	-	-	-	-
1/8	XPBT4-01	XPBT6-01	XPBT8-01	-	-	-
1/4	-	XPBT6-02	XPBT8-02	XPBT10-02	-	-
3/8	-	-	-	XPBT10-03	-	-
1/2	-	-	-	-	-	-



XPBTG RACCORDO A T MASCHIO CENTRALE CON OR GIREVOLE

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	XPBTG4-M5	-	-	-	-	-
1/8	XPBTG4-01	XPBTG6-01	XPBTG8-01	-	-	-
1/4	-	XPBTG6-02	XPBTG8-02	XPBTG10-02	-	-
3/8	-	-	-	XPBTG10-03	-	-
1/2	-	-	-	-	-	-



RACCORDI RAPIDI IN ACCIAIO INOX AISI 316L

XPUT RACCORDO DI GIUNZIONE TUBO-TUBO



XPUT 4
XPUT 6-4
XPUT 6
XPUT 8-6
XPUT 8
XPUT 10
XPUT 12



XPET RACCORDO DI GIUNZIONE A T

XPET 4
XPET 6
XPET 8
XPET 10
XPET 12



XPVT RACCORDO DI GIUNZIONE A L

XPVT 4
XPVT 6
XPVT 8
XPVT 10
XPVT 12



XPMT RACCORDO PASSAPARETE

XPMT 4	M12x1
XPMT 6	M14x1
XPMT 8	M16x1
XPMT 10	M18x1
XPMT 12	M20x1



XPGJT RACCORDO RIDUZIONE

XPGJT 6-4
XPGJT 8-6
XPGJT 10-8



XPAJ ANELLO SINGOLO IN ACCIAIO INOX AISI 316L

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12	Ø14
M5	-	-	-	-	-	-
1/8	XPAJ4-01	XPAJ6-01	XPAJ8-01	-	-	-
1/4	-	XPAJ6-02	XPAJ8-02	XPAJ10-02	-	-
3/8	-	-	-	XPAJ10-03	XPAJ12-03	-
1/2	-	-	-	-	XPAJ12-04	-

PER GLI ARTICOLI **XPAJ** SONO DISPONIBILI ASTE E RONDELLE A PAG. 75

REGOLATORI DI FLUSSO INOX AISI 316L

MATERIALI UTILIZZATI:

CORPO: ACCIAIO INOX 316L
GUARNIZIONI: FPM

APPLICAZIONI:

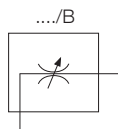
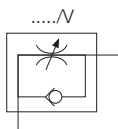
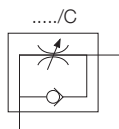
IMPIANTI PNEUMATICI ALIMENTARI

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	0°C ÷ 150°C
PRESSIONE DI ESERCIZIO	0 ÷ 10 BAR

XLSR REGOLATORE DI FLUSSO GIREVOLE INOX

FILETTO	Ø4	Ø6	Ø8	Ø10
1/8	XLSR04-01	XLSR06-01	XLSR08-01	-
1/4	-	XLSR06-02	XLSR08-02	XSLR10-02
3/8	-	-	-	XLSR10-03

DISPONIBILE NELLE VERSIONI:
XLSR.../C PER CILINDRO, XLSR.../V PER VALVOLA, XLSR.../B BIDIREZIONALE.



XCRFB REGOLATORE DI FLUSSO BIDIREZIONALE INOX

CODICE	F
XCRFB18	1/8
XCRFB14	1/4



XCRFU REGOLATORE DI FLUSSO UNIDIREZIONALE INOX

CODICE	F
XCRFU18	1/8
XCRFU14	1/4



SILENZIATORI IN ACCIAIO INOX AISI 304/316L

SILENZIATORE A RETE ESAGONO IN ACCIAIO INOX AISI 316L

CODICE	F
SREX M5	M5
SREX 18	1/8
SREX 14	1/4
SREX 38	3/8
SREX 12	1/2
SREX 34	3/4
SREX 1	1



DISPONIBILE NELLE VERSIONI **NPT**:
ESEMPIO CODICE **SREX 18 NPT**

SILENZIATORE MICROFORATO ESAGONO IN ACCIAIO INOX AISI 316L

CODICE	F
SMEX 18	1/8
SMEX 14	1/4
SMEX 38	3/8
SMEX 12	1/2
SMEX 34	3/4
SMEX 1	1



DISPONIBILE NELLE VERSIONI **NPT**:
ESEMPIO CODICE **SMEX 18 NPT**

VALVOLA DI SCARICO RAPIDO INOX AISI 316L

MATERIALI UTILIZZATI:

ACCIAIO INOX AISI 316L
O-RING FPM

APPLICAZIONI:

IMPIANTISTICA PNEUMATICA
AMBIENTI CORROSIVI
INDUSTRIA CHIMICA ED ALIMENTARE

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 150°C
PRESSIONE DI ESERCIZIO	2 ÷ 10 BAR
PORTATA A 6 BAR 1/4	IN 1200 NI/min - OUT 800 NI/min
PORTATA A 6 BAR 3/8	IN 2220 NI/min - OUT 1900 NI/min
PORTATA A 6 BAR 1/2	IN 3500 NI/min - OUT 2350 NI/min



XVWV VALVOLA DI SCARICO RAPIDO INOX

CODICE	F
XVWV14	1/4
XVWV38	3/8
XVWV12	1/2

VALVOLA DI NON RITORNO INOX AISI 316L

MATERIALI UTILIZZATI:

CORPO: ACCIAIO INOX 316L
GUARNIZIONI: FPM
MOLLA: ACCIAIO INOX AISI 302

APPLICAZIONI:

IMPIANTI PNEUMATICI ALIMENTARI

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 150°C
PRESSIONE DI ESERCIZIO	2 ÷ 10 BAR
PRESSIONE DI APERTURA	0,2 BAR
PORTATA A 6BAR 1/8	900 NI/min
PORTATA A 6BAR 1/4	2200 NI/min
PORTATA A 6BAR 3/8	2400 NI/min
PORTATA A 6BAR 1/2	3500 NI/min

XDC VALVOLA DI NON RITORNO INOX



CODICE	F	CODICE	F
XDC18	1/8	XDC114	1 1/4
XDC14	1/4	XDC112	1 1/2
XDC38	3/8	XDC2	2
XDC12	1/2	XDC212	2 1/2
XDC34	3/4	XDC3	3
XDC1	1		

GIUNTO AUTOMATICO MULTIPRESA INOX 316L

MATERIALI UTILIZZATI:

CORPO: ACCIAIO INOX AISI 316L
 MOLLE: ACCIAIO INOX AISI 302
 SFERE: ACCIAIO INOX AISI 420
 GUARNIZIONI: FPM
 INNESTI: ACCIAIO INOX AISI 316L

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 150°C
PRESSIONE DI UTILIZZO	0 ÷ 15 BAR
PORTATA A 6 BAR (PROFILO EUROPEO)	1600 NI/min

APPLICAZIONI:

PNEUMATICA

INTERCAMBIABILE CON I PROFILI: EUROPEO, SVEDESE, ITALIANO,
 PROFILO ISO 6150B, PROFILO MILC4109, PROFILO ARO 210

XGM GIUNTO MULTIPRESA
 MASCHIO INOX

CODICE	F
XGM-14	1/4
XGM-38	3/8



XGF GIUNTO MULTIPRESA
 FEMMINA INOX

CODICE	F
XGF-14	1/4
XGF-38	3/8



XIM INNESTO MASCHIO
 (PROFILO EUROPEO) INOX

CODICE	F
XIM-14	1/4
XIM-38	3/8



XIF INNESTO FEMMINA
 (PROFILO EUROPEO) INOX

CODICE	F
XIF-14	1/4
XIF-38	3/8



RACCORDI A CALZAMENTO IN ACCIAIO INOX 316L

MATERIALI UTILIZZATI:
ACCIAIO INOX AISI 316L

DATI TECNICI	VALORE
PRESSIONE MASSIMA DI UTILIZZO	12 BAR
TEMPERATURA DI UTILIZZO	-20°C ÷ +200°C

APPLICAZIONI:
UTILIZZO IN AMBIENTI ALIMENTARI, CHIMICA,
MEDICINALE E FARMACEUTICA, PNEUMATICA

TUBI CONSIGLIATI:
PTFE



XCPC RACCORDO DIRITTO CONICO A CALZAMENTO INOX

FILETTO	Ø6	Ø8	Ø10
1/8	XCPC1864	XCPC1886	-
1/4	XCPC1464	XCPC1486	XCPC14108
3/8	-	-	XCPC38108



XCPL RACCORDO A 90° CONICO FISSO A CALZAMENTO INOX

FILETTO	Ø6	Ø8	Ø10
1/8	XCPL1864	XCPL1886	-
1/4	XCPL1464	XCPL1486	XCPL14108



XCPB RACCORDO A T CENTRALE CONICO A CALZAMENTO INOX

FILETTO	Ø6	Ø8	Ø10
1/8	XCPB1864	XCPB1886	-
1/4	XCPB1464	XCPB1486	XCPB14108

RACCORDI A CALZAMENTO IN ACCIAIO INOX 316L

XCPD RACCORDO A T LATERALE CONICO A CALZAMENTO INOX

FILETTO	Ø6	Ø8	Ø10
1/8	XCPD1864	XCPD1886	-
1/4	XCPD1464	XCPD1486	XCPD14108



XCPU RACCORDO DIRITTO DI GIUNZIONE A CALZAMENTO INOX

XCPU6
XCPU8
XCPU10



XCPV RACCORDO A 90° DI GIUNZIONE A CALZAMENTO INOX

XCPV6
XCPV8
XCPV10



XCPE RACCORDO A T DI GIUNZIONE A CALZAMENTO INOX

XCPE6
XCPE8
XCPE10



XCCD DADO PER CALZAMENTO INOX

XCCD6
XCCD8
XCCD10



RACCORDI A OGIVA IN ACCIAIO INOX AISI 316L

MATERIALI UTILIZZATI:
ACCIAIO INOX AISI 316L

APPLICAZIONI:
ALIMENTARE, CHIMICO, AUTOMOTIVE, PETROLIFERO, NAVALE

FILETTATURA:
GAS CONICA - ISO 7 - BSPT BS 21
GAS CILINDRICA - ISO 228

DATI TECNICI	VALORE
FLUIDO	ARIA COMPRESSA, OLIO, ACQUA
PRESSIONE MASSIMA DI UTILIZZO	150 BAR
TEMPERATURA DI ESERCIZIO	-20°C ÷ 200°C

VARIANTI DISPONIBILI:
TUBO IN POLLICI FILETTO NPT.
MISURE 18mm, 22mm, 28mm

RACCORDO DIRITTO FEMMINA CILINDRICO XBPGF



CODICE	F	TUBO
XBPGF 186	1/8	6
XBPGF 146	1/4	6
XBPGF 148	1/4	8
XBPGF 388	3/8	8
XBPGF 128	1/2	8
XBPGF 1410	1/4	10
XBPGF 3810	3/8	10
XBPGF 1210	1/2	10
XBPGF 3812	3/8	12
XBPGF 1212	1/2	12
XBPGF 1215	1/2	15

RACCORDO DIRITTO MASCHIO CONICO XBPC



CODICE	F	TUBO
XBPC 184	1/8	4
XBPC 186	1/8	6
XBPC 188	1/8	8
XBPC 146	1/4	6
XBPC 148	1/4	8
XBPC 1410	1/4	10
XBPC 388	3/8	8
XBPC 3810	3/8	10
XBPC 3812	3/8	12
XBPC 3815	3/8	15
XBPC 1212	1/2	12
XBPC 1215	1/2	15

RACCORDO DIRITTO MASCHIO CILINDRICO XBPCG



CODICE	F	TUBO
XBPCG 186	1/8	6
XBPCG 146	1/4	6
XBPCG 386	3/8	6
XBPCG 126	1/2	6
XBPCG 188	1/8	8
XBPCG 148	1/4	8
XBPCG 388	3/8	8
XBPCG 128	1/2	8
XBPCG 1410	1/4	10

CODICE	F	TUBO
XBPCG 3810	3/8	10
XBPCG 1210	1/2	10
XBPCG 1412	1/4	12
XBPCG 3812	3/8	12
XBPCG 1212	1/2	12
XBPCG 3412	3/4	12
XBPCG 3815	3/8	15
XBPCG 1215	1/2	15
XBPCG 3415	3/4	15

RACCORDO A L MASCHIO CONICO XBPL



CODICE	F	TUBO
XBPL 184	1/8	4
XBPL 186	1/8	6
XBPL 146	1/4	6
XBPL 188	1/8	8
XBPL 148	1/4	8
XBPL 1410	1/4	10
XBPL 3810	3/8	10
XBPL 3812	3/8	12
XBPL 1215	1/2	15



RACCORDO A T MASCHIO XBPB

CODICE	F	TUBO
XBPB 184	1/8	4
XBPB 186	1/8	6
XBPB 146	1/4	6
XBPB 148	1/4	8
XBPB 1410	1/4	10
XBPB 3810	3/8	10
XBPB 3812	3/8	12
XBPB 1212	1/2	12

RACCORDI A OGIVA IN ACCIAIO INOX AISI 316L

RACCORDO DIRITTO INTERMEDIO XBPU

CODICE	TUBO
XBPU 6	6
XBPU 8	8
XBPU 10	10
XBPU 12	12
XBPU 15	15



RACCORDO PASSAPARETE XBPM

CODICE	TUBO
XBPM 6	6
XBPM 8	8
XBPM 10	10
XBPM 12	12
XBPM 15	15



RACCORDO A L XBPV

CODICE	TUBO
XBPV 6	6
XBPV 8	8
XBPV 10	10
XBPV 12	12
XBPV 15	15



RACCORDO A T XBPE

CODICE	TUBO
XBPE 6	6
XBPE 8	8
XBPE 10	10
XBPE 12	12
XBPE 15	15



DADO XBCD

CODICE	TUBO
XBCD 4	4
XBCD 6	6
XBCD 8	8
XBCD 10	10
XBCD 12	12
XBCD 15	15



OGIVA XBCO

CODICE	TUBO
XBCO 4	4
XBCO 6	6
XBCO 8	8
XBCO 10	10
XBCO 12	12
XBCO 15	15



ANIMA DI RINFORZO XBCA

CODICE	TUBO
XBCA 4	4/2
XBCA 6	6/4
XBCA 8	8/6
XBCA 10	10/8
XBCA 12	12/10
XBCA 15	15/12,5



ALTRE MISURE A RICHIESTA

RACCORDO FILETTATI IN ACCIAIO INOX AISI 316L (P=150BAR)

MATERIALI UTILIZZATI:

ACCIAIO INOX AISI 316L
GUARNIZIONI: FKM

DATI TECNICI	VALORE
PRESSIONE MASSIMA DI UTILIZZO	150 BAR
TEMPERATURA DI UTILIZZO	-20°C ÷ +200°C

APPLICAZIONI:

UTILIZZO IN AMBIENTI ALIMENTARI, CHIMICA, MEDICINALE
E FARMACEUTICA, PNEUMATICA



XRF10 NIPPOLO CONICO
IN ACCIAIO INOX AISI 316L

CODICE	F	F1
XRF10 18-18	1/8	1/8
XRF10 18-14	1/8	1/4
XRF10 14-14	1/4	1/4
XRF10 14-38	1/4	3/8
XRF10 38-38	3/8	3/8
XRF10 38-12	3/8	1/2
XRF10 12-12	1/2	1/2



XRF11 MANICOTTO
IN ACCIAIO INOX AISI 316L

CODICE	F	F1
XRF11 18-18	1/8	1/8
XRF11 14-14	1/4	1/4
XRF11 38-38	3/8	3/8
XRF11 12-12	1/2	1/2



XRF12 RIDUZIONE M-F CONICO
IN ACCIAIO INOX AISI 316L

CODICE	F	F1
XRF12 14-18	1/4	1/8
XRF12 38-18	3/8	1/8
XRF12 12-18	1/2	1/8
XRF12 38-14	3/8	1/4
XRF12 12-14	1/2	1/4
XRF12 12-38	1/2	3/8



XRF13 RIDUZIONE M-F
CILINDRICA IN ACCIAIO INOX
AIS I 316L

CODICE	F	F1
XRF13 18-M5	1/8	M5
XRF13 14-18	1/4	1/8
XRF13 38-14	3/8	1/4



XRF14 GOMITO F-F IN
ACCIAIO INOX AISI 316L

CODICE	F	F1
XRF14 18-18	1/8	1/8
XRF14 14-14	1/4	1/4
XRF14 38-38	3/8	3/8
XRF14 12-12	1/2	1/2



XRF15 GOMITO M-F IN
ACCIAIO INOX AISI 316L

CODICE	F	F1
XRF15 18-18	1/8	1/8
XRF15 14-14	1/4	1/4
XRF15 38-38	3/8	3/8
XRF15 12-12	1/2	1/2

RACCORDO FILETTATI IN ACCIAIO INOX AISI 316L (P=150BAR)

XRF16 GOMITO M-M
IN ACCIAIO INOX AISI 316L

CODICE	F	F1
XRF16 18-18	1/8	1/8
XRF16 14-14	1/4	1/4
XRF16 38-38	3/8	3/8
XRF16 12-12	1/2	1/2



XRF17 RACCORDO A T F-F-F
IN ACCIAIO INOX AISI 316L

CODICE	F	F1
XRF17 18-18	1/8	1/8
XRF17 14-14	1/4	1/4
XRF17 38-38	3/8	3/8
XRF17 12-12	1/2	1/2



XRF18 RACCORDO A T F-M-F
IN ACCIAIO INOX AISI 316L

CODICE	F	F1
XRF18 18-18	1/8	1/8
XRF18 14-14	1/4	1/4
XRF18 38-38	3/8	3/8
XRF18 12-12	1/2	1/2



XRF19 TAPPO CONICO A SCOMPARS
IN ACCIAIO INOX AISI 316L

CODICE	F
XRF19 18	1/8
XRF19 14	1/4
XRF19 38	3/8
XRF19 12	1/2



XRF20 TAPPO MASCHIO CON OR
IN ACCIAIO INOX AISI 316L

CODICE	F
XRF20 18	1/8
XRF20 14	1/4
XRF20 38	3/8
XRF20 12	1/2



XRF21 ANELLO FILETTATO
IN ACCIAIO INOX AISI 316L

CODICE	F
XRF21 18	1/8
XRF21 14	1/4
XRF21 38	3/8
XRF21 12	1/2



XRF22 ASTA SINGOLA
IN ACCIAIO INOX AISI 316L

CODICE	F
XRF22 18	1/8
XRF22 14	1/4
XRF22 38	3/8
XRF22 12	1/2



XRF23 RONDELLA DI
TENUTA IN PTFE

CODICE	F
XRF23 18	1/8
XRF23 14	1/4
XRF23 38	3/8
XRF23 12	1/2



RACCORDI FILETTATI ACCIAIO INOX AISI 316 MICROFUSO

MATERIALI UTILIZZATI:
ACCIAIO INOX AISI 316

APPLICAZIONI:
IMPIANTISTICA PNEUMATICA OLEODINAMICA IDRAULICA
IDROPNEUMATICA.

FILETTATURA:
GAS CONICA - ISO 7 - DIN 2999 - BS 21

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA OLEODINAMICA
PRESSIONE MASSIMA DI UTILIZZO	85 BAR
TEMPERATURA DI UTILIZZO	-20°C/+85°C



NIPPLLO RACCORDO DIRITTO MASCHIO CONICO ABX

CODICE	F	F1	CODICE	F	F1	CODICE	F	F1
ABX 1818	1/8	1/8	ABX 3834	3/8	3/4	ABX 1114	1	1 1/4
ABX 1814	1/8	1/4	ABX 1212	1/2	1/2	ABX 114	1 1/4	1 1/4
ABX 1838	1/8	3/8	ABX 1234	1/2	3/4	ABX 114112	1 1/4	1 1/2
ABX 1414	1/4	1/4	ABX 121	1/2	1	ABX 1142	1 1/4	2
ABX 1438	1/4	3/8	ABX 3434	3/4	3/4	ABX 112	1 1/2	1 1/2
ABX 1412	1/4	1/2	ABX 341	3/4	1	ABX 1122	1 1/2	2
ABX 3838	3/8	3/8	ABX 34114	3/4	1 1/4	ABX 2	2	2
ABX 3812	3/8	1/2	ABX 1	1	1			



RIDUZIONE MASCHIO CONICA FEMMINA CILINDRICA ADX

CODICE	F femmina	F1 maschio	CODICE	F femmina	F1 maschio	CODICE	F femmina	F1 maschio
ADX 1814	1/8	1/4	ADX 381	3/8	1	ADX 114112	1 1/4	1 1/2
ADX 1838	1/8	3/8	ADX 121	1/2	1	ADX 1142	1 1/4	2
ADX 1438	1/4	3/8	ADX 341	3/4	1	ADX 1122	1 1/2	2
ADX 1812	1/8	1/2	ADX 12114	1/2	1 1/4			
ADX 1412	1/4	1/2	ADX 34114	3/4	1 1/4			
ADX 3812	3/8	1/2	ADX 1114	1	1 1/4			
ADX 1434	1/4	3/4	ADX 12112	1/2	1 1/2			
ADX 3834	3/8	3/4	ADX 34112	3/4	1 1/2			
ADX 1234	1/2	3/4	ADX 1112	1	1 1/2			



TAPPO MASCHIO CONICO AIX

CODICE	F	
AIX 18	1/8	
AIX 14	1/4	
AIX 38	3/8	
AIX 12	1/2	
AIX 34	3/4	
AIX 1	1	
AIX 114	1 1/4	
AIX 112	1 1/2	
AIX 2	2	



TAPPO FEMMINA CILINDRICO ALX

CODICE	F	
ALX 18	1/8	
ALX 14	1/4	
ALX 38	3/8	
ALX 12	1/2	
ALX 34	3/4	
ALX 1	1	
ALX 114	1 1/4	
ALX 112	1 1/2	
ALX 2	2	

RACCORDI FILETTATI ACCIAIO INOX AISI 316 MICROFUSO

RACCORDO GOMITO 90° FF AMX

CODICE	F	
AMX 18	1/8	
AMX 14	1/4	
AMX 38	3/8	
AMX 12	1/2	
AMX 34	3/4	
AMX 1	1	
AMX 114	1 1/4	
AMX 112	1 1/2	
AMX 2	2	



RACCORDO GOMITO 90° MF ANX

CODICE	F	
ANX 18	1/8	
ANX 14	1/4	
ANX 38	3/8	
ANX 12	1/2	
ANX 34	3/4	
ANX 1	1	
ANX 114	1 1/4	
ANX 112	1 1/2	
ANX 2	2	



RACCORDO MANICOTTO ACX

CODICE	F	
ACX 18	1/8	
ACX 14	1/4	
ACX 38	3/8	
ACX 12	1/2	
ACX 34	3/4	
ACX 1	1	
ACX 114	1 1/4	
ACX 112	1 1/2	
ACX 2	2	



RACCORDO TEE FFF AOX

CODICE	F	
AOX 18	1/8	
AOX 14	1/4	
AOX 38	3/8	
AOX 12	1/2	
AOX 34	3/4	
AOX 1	1	
AOX 114	1 1/4	
AOX 112	1 1/2	
AOX 2	2	



RACCORDO A CROCE FFFF ARX

CODICE	F	
ARX 18	1/8	
ARX 14	1/4	
ARX 38	3/8	
ARX 12	1/2	
ARX 34	3/4	
ARX 1	1	
ARX 114	1 1/4	
ARX 112	1 1/2	
ARX 2	2	



GIUNTO TRE PEZZI FF ATX

CODICE	F	
ATX 18	1/8	
ATX 14	1/4	
ATX 38	3/8	
ATX 12	1/2	
ATX 34	3/4	
ATX 1	1	
ATX 114	1 1/4	
ATX 112	1 1/2	
ATX 2	2	



GIUNTO TRE PEZZI MF AVX

CODICE	F	
AVX 18	1/8	
AVX 14	1/4	
AVX 38	3/8	
AVX 12	1/2	
AVX 34	3/4	
AVX 1	1	
AVX 114	1 1/4	
AVX 112	1 1/2	
AVX 2	2	



PORTAGOMMA CONICO ADDX

CODICE	F	DM
ADDX 187	1/8	7
ADDX 149	1/4	9
ADDX 3812	3/8	12
ADDX 1214	1/2	14
ADDX 3420	3/4	20
ADDX 126	1	26
ADDX 11434	1 1/4	34
ADDX 11240	1 1/2	40
ADDX 252	2	52



RACCORDI A COMPRESSIONE CON DOPPIA OGIVA INFORMAZIONI GENERALI

Raccordi filettati ed a compressione con doppia ogiva di tenuta per ogni applicazione che richieda una tenuta perfetta su tubazioni in pressione.

I raccordi sono progettati, costruiti e venduti da tecnici esperti e rispettosi delle aspettative dei Clienti.

MATERIALI DI COSTRUZIONE

I componenti dei raccordi sono ricavati dalla stessa tipologia di materiale per assicurare una compatibilità termica ed aumentare la resistenza alla corrosione.

I materiali di costruzione standard sono indicati nella tabella 2 nella sezione "Come ordinare".

E' consigliato utilizzare raccordi con tubi dello stesso materiale per evitare fenomeni di corrosione galvanica.

LIMITI DI PRESSIONE E TEMPERATURA

I raccordi sono progettati per resistere a pressioni superiori a quelle del tubo, che pertanto ne determina le massime condizioni d'esercizio. Questi limiti variano in funzione del materiale, dello spessore e della temperatura (vedi tabella sottostante).

In caso di alta temperatura è necessario ridurre i limiti di pressione indicati.

Massima pressione di funzionamento per tubi con diametro in pollici (valore in PSI)

Ø esterno tubo (in pollici)	Spessore del tubo (in pollici)												
	0.010"	0.012"	0.016"	0.020"	0.028"	0.035"	0.049"	0.065"	0.083"	0.095"	0.109"	0.120"	
1/16"	6.852	8.395	11.510	14.395									
1/8"				6.843	9.948	12.622							
3/16"				4.345	6.342	8.145	11.760						
1/4"					4.575	5.910	8.700	11.773					
3/8"						3.770	5.465	7.520					
1/2"						2.770	3.980	5.415	7.155				
5/8"							3.130	4.240	5.550	6.480			
3/4"							2.570	3.490	4.535	5.270	6.150		
7/8"							2.190	2.948	3.845	4.443	5.180		
1"								2.568	3.318	3.843	4.462	4.970	

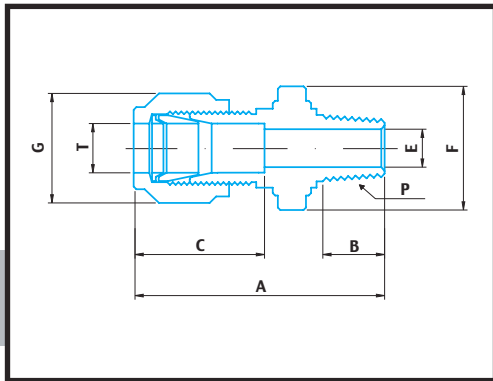
Massima pressione di funzionamento per tubi con diametro in millimetri (valore in bar)

Ø esterno tubo (in mm)	Spessore del tubo (in mm)												
	0.5	0.6	0.8	1.0	1.2	1.5	1.6	1.8	2.0	2.2	2.5	3	
3	492	610	825	1.030									
6			382	495	603	775	909						
8			281	357	441	560	603						
10			220	278	342	438	471						
12			180	235	280	360	384	438					
16				170	203	259	278	315	360	398	458	561	
18				148	178	231	245	278	313	350	400	495	
22				121	145	186	201	223	250	278	320	392	
25				104	125	160	175	194	218	243	278	339	

I valori in tabella si riferiscono a tubi con le seguenti caratteristiche e nelle condizioni più sotto riportate:

Tubo per strumentazione in AISI 304 e AISI 316, senza saldatura, ricotto, con caratteristiche conformi alla norma ASTM A-269 A-213 o equivalente. Durezza superficiale inferiore a 80 HRB. Resistenza a trazione 75.000 psi a temperatura ambiente. Temperatura di superficie tra -29°C e +38°C (-20°F e +100°F), vedi ANSI B31.3

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



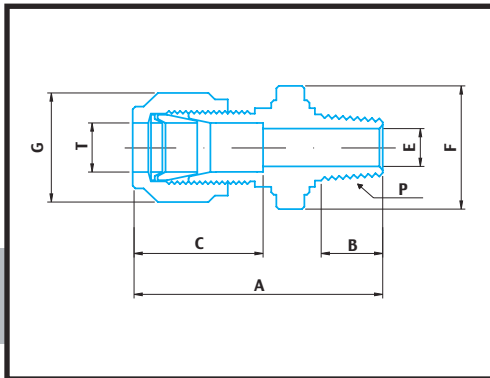
DIRITTO MASCHIO

DM

Metric OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	C	E	F	G
3	1/8"	30.5	9.6	12.9	2.4	11	11
3	1/4"	35.6	14.3	12.9	2.4	14	11
6	1/8"	32.8	9.6	15.3	4.8	14	14
6	1/4"	37.9	14.3	15.3	4.8	14	14
6	3/8"	38.4	14.3	15.3	4.8	19	14
6	1/2"	44.7	19.1	15.3	4.8	22	14
8	1/8"	34.2	9.6	16.2	4.8	14	16
8	1/4"	38.7	14.3	16.2	6.3	14	16
8	3/8"	39.3	14.3	16.2	6.3	19	16
8	1/2"	45.6	19.1	16.2	6.3	22	16
10	1/8"	36.3	9.6	17.2	4.8	17	19
10	1/4"	40.9	14.3	17.2	7.9	19	19
10	3/8"	40.9	14.3	17.2	7.9	19	19
10	1/2"	46.5	19.1	17.2	7.9	22	19
12	1/4"	43.4	14.3	22.8	7.1	22	22
12	3/8"	43.4	14.3	22.8	9.5	22	22
12	1/2"	49.0	19.1	22.8	9.5	22	22
12	3/4"	50.5	19.1	22.8	9.5	27	22
12	1"	57.1	23.8	22.8	9.5	35	22
14	1/4"	44.1	14.3	24.4	7.1	24	25
14	3/8"	44.1	14.3	24.4	9.5	24	25
14	1/2"	49.0	19.1	24.4	11.1	24	25
15	1/2"	49.0	19.1	24.4	11.9	24	25
16	3/8"	44.1	14.3	24.4	9.5	24	25
16	1/2"	49.0	19.1	24.4	11.9	24	25
16	3/4"	50.5	19.1	24.4	12.7	27	25
18	1/2"	50.5	19.1	24.4	11.9	27	30
18	3/4"	50.5	19.1	24.4	15.1	27	30
20	1/2"	52.3	19.1	26.0	11.9	30	32
20	3/4"	52.3	19.1	26.0	15.9	30	32
22	3/4"	52.3	19.1	26.0	15.9	30	32
22	1"	57.1	23.8	26.0	18.3	35	32
25	1/2"	57.5	19.1	31.3	11.9	35	38
25	3/4"	57.5	19.1	31.3	15.8	35	38
25	1"	62.3	23.8	31.3	21.8	35	38
28	1"	72.4	23.8	36.6	21.8	41	46
28	1.1/4"	73.1	23.8	36.6	21.8	46	46
30	1.1/4"	77.2	23.8	39.6	26.2	46	50
32	1.1/4"	79.6	23.8	42.0	28.6	46	50
38	1.1/2"	96.6	26.2	49.4	33.7	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



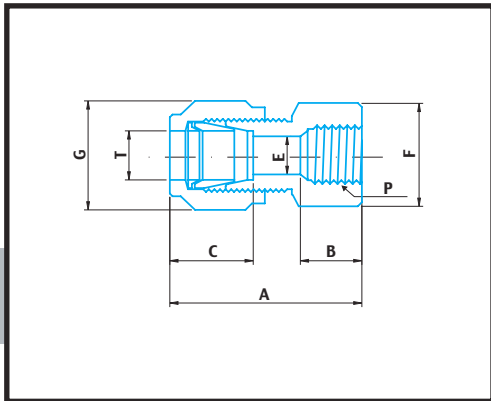
DIRITTO MASCHIO

DM

Inch OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	C	E	F	G
1/16"	1/16"	23.9	9.6	8.6	1.3	8	8
1/16"	1/8"	26.2	9.6	8.6	1.3	14	8
1/8"	1/8"	30.5	9.6	12.7	2.4	11	11
1/8"	1/4"	35.6	14.3	12.7	2.4	14	11
1/4"	1/8"	32.8	9.6	15.3	4.8	14	14
1/4"	1/4"	37.8	14.3	15.3	4.8	14	14
1/4"	3/8"	38.4	14.3	15.3	4.8	19	14
1/4"	1/2"	44.7	19.1	15.3	4.8	22	14
5/16"	1/4"	38.6	14.3	16.3	6.3	14	16
3/8"	1/8"	35.3	9.6	16.8	4.8	16	17
3/8"	1/4"	39.8	14.3	16.8	7.1	16	17
3/8"	3/8"	39.8	14.3	16.8	7.1	19	17
3/8"	1/2"	41.2	19.1	16.8	7.1	22	17
1/2"	1/4"	43.4	14.3	22.9	7.1	22	22
1/2"	3/8"	43.4	14.3	22.9	9.6	22	22
1/2"	1/2"	49.0	19.1	22.9	10.4	22	22
1/2"	3/4"	50.5	19.1	22.9	10.4	27	22
1/2"	1"	57.1	23.8	22.9	10.4	35	22
5/8"	3/8"	44.2	14.3	24.4	9.6	24	25
5/8"	1/2"	49.0	19.1	24.4	10.4	24	25
3/4"	1/2"	50.5	19.1	24.4	10.4	27	28.5
3/4"	3/4"	50.5	19.1	24.4	15.8	27	28.5
3/4"	1"	57.1	23.8	24.4	15.8	35	28.5
7/8"	3/4"	50.5	19.1	26.0	15.8	30	32
1"	1/2"	57.4	19.1	31.2	10.4	35	38
1"	3/4"	57.4	19.1	31.2	15.8	35	38
1"	1"	62.2	23.8	31.2	22.3	35	38
1.1/4"	1"	77.2	23.8	41.2	22.3	46	50
1.1/4"	1.1/4"	77.2	23.8	41.2	27.6	46	50
1.1/2"	1.1/2"	88.9	26.2	50.0	34.0	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



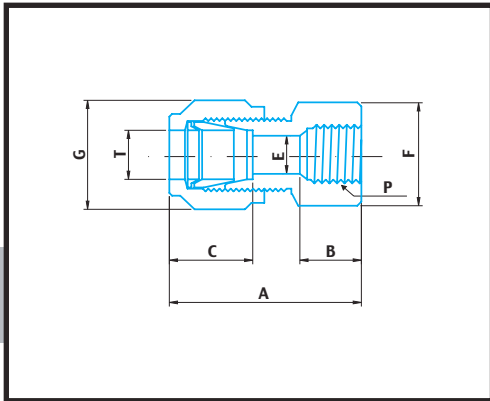
DIRITTO FEMMINA

DF

Metric OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	B	C	E	F	G
3	1/8"	28.7	10.4	12.9	2.4	14	11
3	1/4"	33.5	15.0	12.9	2.4	19	11
6	1/8"	31.3	10.4	15.3	4.8	14	14
6	1/4"	35.8	15.0	15.3	4.8	19	14
6	3/8"	37.6	15.0	15.3	4.8	22	14
6	1/2"	42.5	19.8	15.3	4.8	27	14
8	1/8"	32.1	10.4	16.2	6.3	14	16
8	1/4"	37.0	15.0	16.2	6.3	19	16
8	3/8"	38.5	15.0	16.2	6.3	22	16
8	1/2"	43.3	19.8	16.2	6.3	27	16
10	1/4"	37.8	15.0	17.2	7.9	19	19
10	3/8"	39.4	15.0	17.2	7.9	22	19
10	1/2"	44.2	19.8	17.2	7.9	27	19
12	1/4"	40.3	15.0	22.8	9.5	22	22
12	3/8"	41.9	15.0	22.8	9.5	22	22
12	1/2"	46.7	19.8	22.8	9.5	27	22
15	1/2"	46.7	19.8	24.4	11.9	27	25
16	1/2"	46.9	19.8	24.4	12.7	27	25
20	1/2"	47.9	19.8	26.0	15.9	30	32
20	3/4"	49.7	20.6	26.0	15.9	35	32
22	3/4"	49.7	20.6	26.0	18.3	35	32
22	1"	57.9	25.4	26.0	18.3	41	32
25	3/4"	53.4	20.6	31.3	21.8	35	38
25	1"	62.3	25.4	31.3	21.8	41	38
32	1.1/4"	74.6	25.4	42.0	27.6	55	50
38	1.1/2"	83.3	27.6	49.4	34.0	60	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



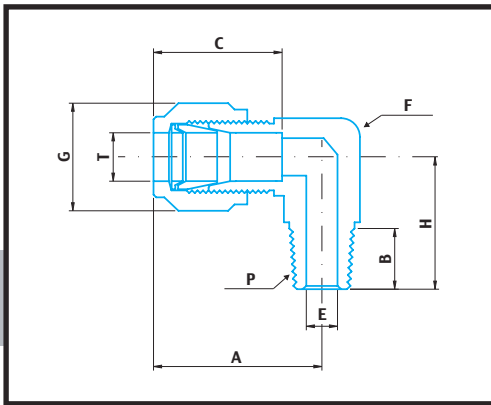
DIRITTO FEMMINA

DF

Inch OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	B	C	E	F	G
1/16"	1/16"	23.6	9.9	8.6	1.3	11	8
1/16"	1/8"	24.4	10.4	8.6	1.3	14	8
1/8"	1/8"	28.7	10.4	12.7	2.4	14	11
1/8"	1/4"	33.6	15.0	12.7	2.4	19	11
1/4"	1/8"	31.2	9.9	15.3	4.8	14	14
1/4"	1/4"	35.8	15.0	15.3	4.8	19	14
1/4"	3/8"	37.6	15.0	15.3	4.8	22	14
1/4"	1/2"	42.4	19.8	15.3	4.8	27	14
5/16"	1/8"	32.0	10.4	16.3	6.3	14	16
5/16"	1/4"	36.8	15.0	16.3	6.3	19	16
3/8"	1/8"	32.8	10.4	16.8	7.1	16	17
3/8"	1/4"	37.6	15.0	16.8	7.1	19	17
3/8"	3/8"	39.1	15.0	16.8	7.1	22	17
3/8"	1/2"	43.9	19.8	16.8	7.1	27	17
1/2"	1/4"	40.4	15.0	22.9	10.4	22	22
1/2"	3/8"	41.9	15.0	22.9	10.4	22	22
1/2"	1/2"	46.7	19.8	22.9	10.4	27	22
1/2"	3/4"	48.3	20.6	22.9	10.4	32	22
5/8"	3/8"	41.9	15.0	24.4	12.7	24	25
5/8"	1/2"	46.7	19.8	24.4	12.7	27	25
3/4"	1/2"	46.7	19.8	24.4	15.8	27	28.5
3/4"	3/4"	48.3	20.6	24.4	15.8	32	28.5
7/8"	3/4"	49.8	20.6	25.9	18.3	35	32
1"	3/4"	53.4	20.6	31.2	22.3	35	38
1"	1"	62.3	25.4	31.2	22.3	41	38
1.1/4"	1.1/4"	74.6	25.4	41.2	27.6	55	50
1.1/2"	1.1/2"	83.3	27.6	50.0	34.0	60	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



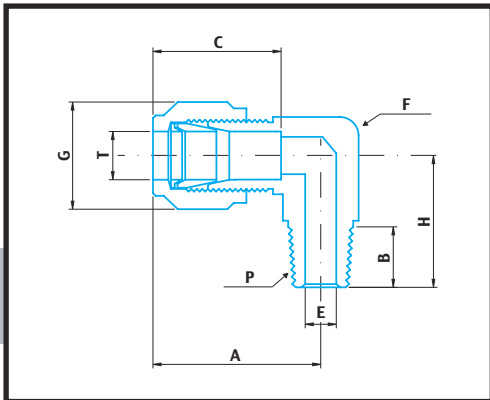
GOMITO MASCHIO

GM

Metric OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	C	E	F	G	H
3	1/8"	23.6	9.6	12.9	2.4	11	11	17.8
3	1/4"	24.6	14.3	12.9	2.4	14	11	23.4
6	1/8"	27.0	9.6	15.3	4.8	14	14	18.8
6	1/4"	27.0	14.3	15.3	4.8	14	14	23.4
6	3/8"	29.8	14.3	15.3	4.8	17	14	26.2
6	1/2"	31.8	19.1	15.3	4.8	22	14	33.0
8	1/8"	28.8	9.6	16.2	4.8	14	16	19.8
8	1/4"	28.8	14.3	16.2	6.3	14	16	24.4
8	3/8"	30.6	14.3	16.2	6.3	17	16	26.2
8	1/2"	32.6	19.1	16.2	6.3	22	16	33.0
10	1/8"	31.5	9.6	17.2	4.8	17	19	21.6
10	1/4"	31.5	14.3	17.2	7.1	17	19	26.2
10	3/8"	31.5	14.3	17.2	7.9	17	19	26.2
10	1/2"	33.5	19.1	17.2	7.9	22	19	33.0
12	1/4"	36.0	14.3	22.8	7.1	22	22	26.2
12	3/8"	36.0	14.3	22.8	9.5	22	22	28.2
12	1/2"	36.0	19.1	22.8	9.5	22	22	33.0
12	3/4"	39.8	19.1	22.8	9.5	27	22	36.8
15	1/2"	38.0	19.1	24.4	11.9	24	25	35.1
16	1/2"	38.0	19.1	24.4	11.9	24	25	35.1
16	3/4"	39.8	19.1	24.4	12.7	27	25	36.8
18	1/2"	39.8	19.1	24.4	11.9	27	30	36.8
18	3/4"	39.8	19.1	24.4	15.1	27	30	36.8
20	1/2"	44.6	19.1	26.0	11.9	35	32	41.7
20	3/4"	44.6	19.1	26.0	15.9	35	32	41.7
22	3/4"	44.6	19.1	26.0	15.9	35	32	41.7
22	1"	44.6	23.8	26.0	18.3	35	32	46.5
25	3/4"	49.1	19.1	31.3	15.8	35	38	41.7
25	1"	49.1	23.8	31.3	21.8	35	38	46.5
30	1.1/4"	69.9	23.8	39.6	26.2	45	50	53.1
32	1.1/4"	72.3	23.8	42.0	27.6	45	50	53.1
38	1.1/2"	84.0	26.2	49.4	33.7	55	60	60.4

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA

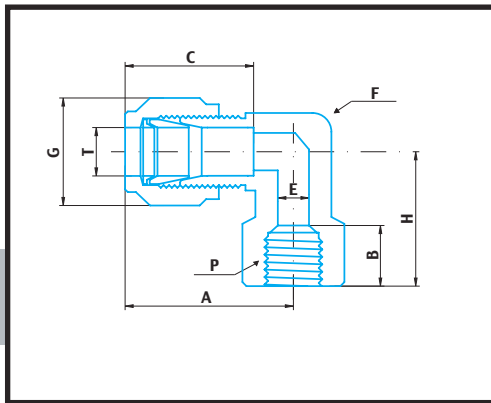


GOMITO MASCHIO **GM**

Inch OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	C	E	F	G	H
1/16"	1/16"	19.0	9.6	8.6	1.3	11	8	17.8
1/16"	1/8"	19.0	9.6	8.6	1.3	11	8	17.8
1/8"	1/8"	23.6	9.6	12.7	2.4	11	11	17.8
1/8"	1/4"	24.6	14.3	12.7	2.4	14	11	23.4
1/4"	1/8"	26.9	9.6	15.3	4.8	14	14	18.8
1/4"	1/4"	26.9	14.3	15.3	4.8	14	14	23.4
1/4"	3/8"	29.7	14.3	15.3	4.8	17	14	26.2
1/4"	1/2"	31.8	19.1	15.3	4.8	22	14	33.0
5/16"	1/4"	28.7	9.6	16.3	6.3	14	16	24.4
3/8"	1/8"	30.5	9.6	16.8	4.8	14	17	20.9
3/8"	1/4"	30.5	14.3	16.8	7.1	17	17	25.4
3/8"	3/8"	31.2	14.3	16.8	7.1	17	17	26.2
3/8"	1/2"	33.3	19.1	16.8	7.1	22	17	33.0
1/2"	1/4"	36.0	14.3	22.9	4.8	22	22	28.2
1/2"	3/8"	36.0	14.3	22.9	9.6	22	22	28.2
1/2"	1/2"	36.0	19.1	22.9	10.4	22	22	33.0
1/2"	3/4"	39.9	19.1	22.9	10.4	27	22	36.8
5/8"	1/2"	38.1	19.1	24.4	11.9	24	25	35.0
3/4"	1/2"	39.9	19.1	24.4	11.9	27	28.5	36.8
3/4"	3/4"	39.9	19.1	24.4	15.8	27	28.5	36.8
7/8"	3/4"	44.7	19.1	25.9	15.8	35	32	41.6
1"	3/4"	49.0	19.1	31.2	15.8	35	38	41.6
1"	1"	49.0	23.8	31.2	22.3	35	38	46.5
1.1/4"	1.1/4"	66.5	23.8	41.2	27.6	46	50	47.8
1.1/2"	1.1/2"	78.0	26.2	50.0	34.0	55	60	60.4

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



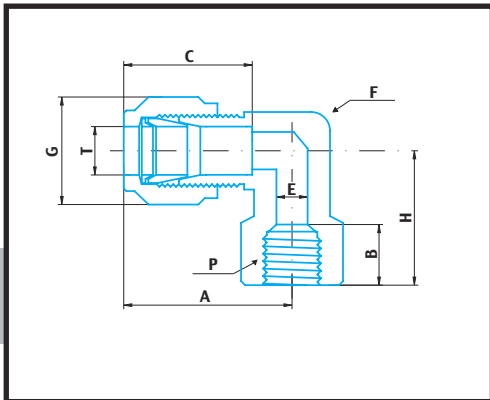
GOMITO FEMMINA

GF

Metric OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	B	C	E	F	G	H
3	1/8"	24.6	10.4	12.9	2.4	14	11	19.0
3	1/4"	27.4	15.0	12.9	2.4	19	11	22.4
6	1/8"	27.0	10.4	15.3	4.8	14	14	19.0
6	1/4"	29.8	15.0	15.3	4.8	19	14	22.4
6	1/2"	34.6	19.8	15.3	4.8	27	14	28.5
8	1/4"	30.6	15.0	16.2	6.3	19	16	22.4
8	3/8"	32.6	15.0	16.2	6.3	22	16	22.4
10	1/4"	33.5	15.0	17.2	7.9	19	19	22.4
10	3/8"	33.5	15.0	17.2	7.9	22	19	22.4
12	1/4"	36.0	15.0	22.8	9.5	22	22	22.4
12	3/8"	36.0	15.0	22.8	9.5	22	22	22.4
12	1/2"	38.8	19.8	22.8	9.5	27	22	28.5
16	1/2"	39.5	19.8	24.4	12.7	27	25	28.5
25	3/4"	49.0	20.6	31.3	22.3	35	38	31.8
25	1"	53.6	25.4	31.3	22.3	41	38	38.1

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



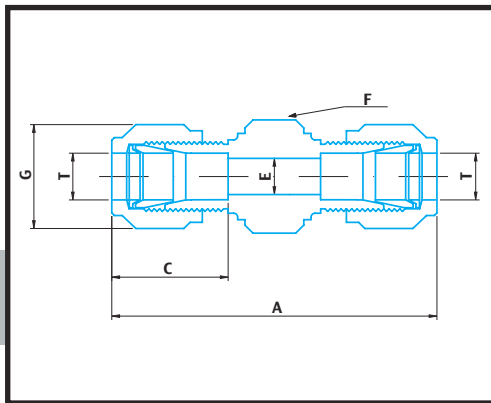
GOMITO FEMMINA

GF

Inch OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	B	C	E	F	G	H
1/8"	1/8"	24.6	10.4	12.7	2.4	14	11	19.0
1/8"	1/4"	27.4	15.0	12.7	2.4	19	11	22.4
1/4"	1/8"	26.9	10.4	15.3	4.8	14	14	19.0
1/4"	1/4"	29.7	15.0	15.3	4.8	19	14	22.4
1/4"	3/8"	31.8	15.0	15.3	4.8	22	14	22.4
1/4"	1/2"	34.6	19.8	15.3	4.8	27	14	28.5
5/16"	1/8"	28.7	10.4	16.3	6.3	19	16	19.1
5/16"	1/4"	30.5	15.0	16.3	6.3	22	16	22.4
3/8"	1/8"	30.5	10.4	16.8	7.1	17	17	19.1
3/8"	1/4"	31.2	15.0	16.8	7.1	19	17	22.4
3/8"	3/8"	33.3	15.0	16.8	7.1	22	17	22.4
3/8"	1/2"	36.0	19.8	16.8	7.1	27	17	28.5
1/2"	1/4"	36.0	15.0	22.9	7.1	22	22	22.4
1/2"	3/8"	36.0	15.0	22.9	10.4	22	22	22.4
1/2"	1/2"	38.9	19.8	22.9	10.4	27	22	28.5
5/8"	3/8"	38.1	15.0	24.4	12.7	24	25	22.4
5/8"	1/2"	39.9	19.8	24.4	12.7	27	25	28.5
3/4"	1/2"	39.9	19.8	24.4	15.8	27	28.5	28.5
3/4"	3/4"	44.7	20.6	24.4	15.8	35	28.5	31.8
7/8"	3/4"	44.7	20.6	25.9	18.2	35	32	31.8
1"	3/4"	49.0	20.6	31.2	22.3	35	38	31.8
1"	1"	53.6	25.4	31.2	22.3	41	38	38.1

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



UNIONE DIRETTA

UD

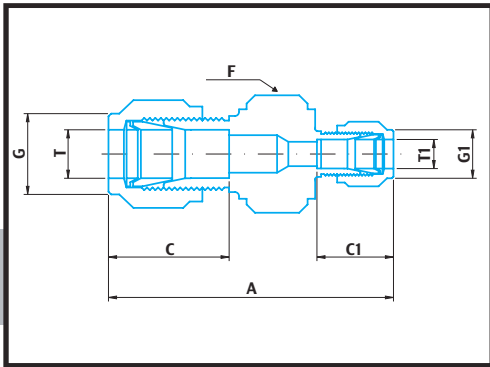
Metric OD tubes

T TUBE OD	A	C	E	F	G
3	35.3	12.9	2.4	11	11
6	41.0	15.3	4.8	14	14
8	43.2	16.2	6.3	16	16
10	46.2	17.2	7.9	17	19
12	51.2	22.8	9.5	22	22
14	52.0	24.4	11.1	24	25
15	52.0	24.4	11.9	24	25
16	52.0	24.4	12.7	24	25
18	53.5	24.4	15.1	27	30
20	55.0	26.0	15.9	30	32
22	55.0	26.0	18.3	30	32
25	65.0	31.3	21.8	35	38
28	85.0	36.6	21.8	41	46
30	92.7	39.6	26.2	46	50
32	97.3	42.0	28.6	46	50
38	113.6	49.4	33.7	55	60

Inch OD tubes

T TUBE OD	A	C	E	F	G
1/16"	25.1	8.6	1.3	8	8
1/8"	35.6	12.7	2.4	11	11
1/4"	40.9	15.3	4.8	14	14
5/16"	42.9	16.3	6.3	14	16
3/8"	45.0	16.8	7.1	16	17
1/2"	51.3	22.9	10.4	22	22
5/8"	52.0	24.4	12.7	24	25
3/4"	53.6	24.4	15.8	27	28.5
7/8"	55.2	25.9	18.2	30	32
1"	64.8	31.2	22.3	35	38
1.1/4"	92.2	41.2	27.6	46	50
1.1/2"	108.0	50.0	34.0	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



UNIONE RIDUCENTE

UR

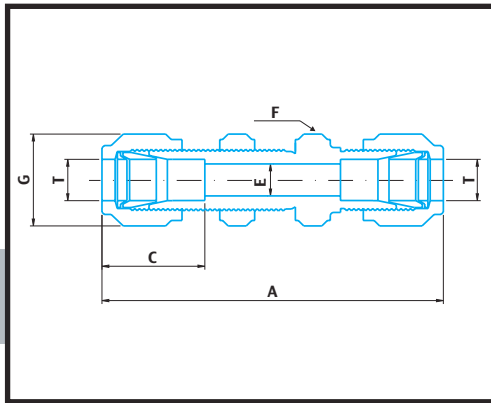
Metric OD tubes

T TUBE OD	T1 TUBE OD	A	C	C1	F	G	G1
6	3	38.6	15.3	12.9	14	14	11
8	6	42.3	16.2	15.3	14	16	14
10	6	44.5	17.2	15.3	17	19	14
10	8	45.1	17.2	16.2	17	19	16
12	6	47.0	22.8	15.3	22	22	14
12	8	47.8	22.8	16.2	22	22	16
12	10	48.7	22.8	17.2	22	22	19
16	10	49.5	24.4	17.2	24	25	19
16	12	52.0	24.4	22.8	24	25	22
22	18	55.0	26.0	24.4	30	32	30
22	20	55.0	26.0	26.6	30	32	32
25	12	65.0	31.3	22.8	35	38	22
25	20	65.0	31.3	26.0	35	38	32
30	20	75.4	39.6	26.0	45	50	32
30	25	80.1	39.6	31.3	45	50	38
32	20	77.8	42.0	26.0	45	50	32
32	25	82.3	42.0	31.3	45	50	38
38	20	92.0	49.4	31.3	55	60	38
38	25	104.6	49.4	39.6	55	60	50

Inch OD tubes

T TUBE OD	T1 TUBE OD	A	C	C1	F	G	G1
1/4"	1/8"	38.6	15.3	12.7	14	14	11
5/16"	1/8"	39.6	16.3	12.7	14	16	11
5/16"	1/4"	42.2	16.3	15.3	14	16	14
3/8"	1/8"	40.9	16.8	12.7	16	17	11
3/8"	1/4"	43.2	16.8	15.3	16	17	14
1/2"	1/8"	45.2	22.9	12.7	22	22	11
1/2"	1/4"	47.0	22.9	15.3	22	22	14
1/2"	3/8"	48.5	22.9	16.8	22	22	17
5/8"	3/8"	49.3	24.4	16.8	24	25	17
5/8"	1/2"	52.0	24.4	22.9	24	25	22
3/4"	1/4"	49.3	24.4	15.3	27	28.5	14
3/4"	3/8"	50.8	24.4	16.8	27	28.5	17
3/4"	1/2"	53.6	24.4	22.9	27	28.5	22
1"	1/2"	60.5	31.2	22.9	35	38	22
1"	3/4"	60.5	31.2	24.4	35	38	28.5
1.1/4"	1"	92.2	41.2	31.2	45	50	38
1.1/2"	1.1/4"	60.5	31.2	24.4	35	38	50

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



UNIONE PASSAPARETE

UP

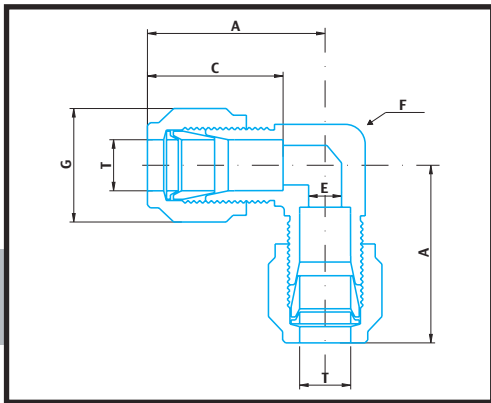
Metric OD tubes

T TUBE OD	A	C	E	F	G	Panel Hole Drill Size	Max. Panel Thickness
3	51.3	12.9	2.4	14	11	8.3	12.7
6	57.7	15.3	4.8	16	14	11.5	10.2
8	61.0	16.2	6.3	17	16	13.1	11.2
10	63.7	17.2	7.9	22	19	16.3	11.2
12	71.0	22.8	9.5	24	22	19.5	12.7
14	72.5	24.4	11.1	27	25	22.5	12.7
15	72.5	24.4	11.9	27	25	22.8	12.7
16	72.5	24.4	12.7	27	25	22.8	12.7
18	78.9	24.4	15.1	30	30	26.0	16.8
20	84.5	26.0	15.8	35	32	29.0	19.0
25	95.6	31.2	22.3	35	38	33.7	19.0
30	123.7	39.6	26.2	50	46	40.5	19.0
32	128.3	42.0	27.6	50	50	42.5	19.0
38	144.6	49.4	33.7	60	60	50.5	19.0

Inch OD tubes

T TUBE OD	A	C	E	F	G	Panel Hole Drill Size	Max. Panel Thickness
1/16"	31.5	8.6	1.3	11	8	5.2	3.0
1/8"	51.3	12.7	2.4	11	11	8.3	12.7
1/4"	57.6	15.3	4.8	16	14	11.5	10.2
5/16"	60.7	16.3	6.3	17	16	13.0	11.2
3/8"	62.2	16.8	7.1	22	17	14.6	11.2
1/2"	71.1	22.9	10.4	24	22	19.5	12.7
5/8"	72.6	24.4	12.7	27	25	22.6	12.7
3/4"	79.0	24.4	16.0	30	28.5	25.8	16.8
1"	95.6	31.2	22.3	35	38	33.7	19.0
1.1/4"	123.2	41.2	27.6	50	50	41.6	19.0
1.1/2"	139.2	50.0	34.0	60	60	49.6	19.0

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



UNIONE A GOMITO

UG

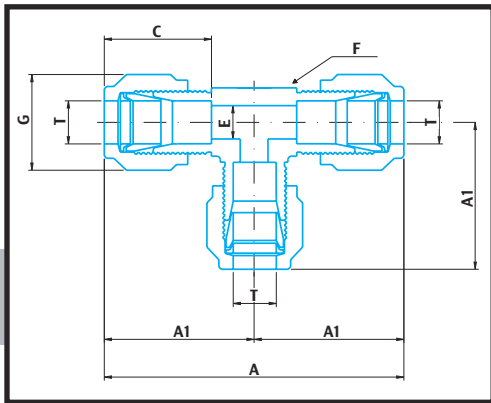
Metric OD tube

T TUBE OD	A	C	E	F	G
3	22.3	12.9	2.4	11	11
6	27.0	15.3	4.8	14	14
8	28.8	16.2	6.3	16	16
10	31.5	17.2	7.9	17	19
12	36.0	22.8	9.5	22	22
14	38.0	24.4	11.1	24	25
15	38.0	24.4	11.9	24	25
16	38.0	24.4	12.7	24	25
18	39.8	24.4	15.1	27	30
20	44.6	26.0	15.9	32	32
22	44.6	26.0	18.3	32	32
25	49.1	31.2	21.8	35	38
28	64.0	36.6	21.8	41	46
30	69.9	39.6	26.2	46	50
32	72.3	42.0	28.6	46	50
38	84.0	49.4	33.7	55	60

Inch OD tube

T TUBE OD	A	C	E	F	G
1/16"	17.8	8.6	1.3	11	8
1/8"	22.4	12.7	2.4	11	11
1/4"	26.9	15.3	4.8	14	14
5/16"	28.7	16.3	6.3	16	16
3/8"	30.5	16.8	7.1	17	17
1/2"	36.0	22.9	10.4	22	22
5/8"	38.1	24.4	12.7	24	25
3/4"	39.9	24.4	15.8	27	28.5
7/8"	44.7	25.9	18.2	35	32
1"	49.0	31.2	22.3	35	38
1.1/4"	66.6	41.2	27.6	46	50
1.1/2"	78.0	50.0	34.0	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



UNIONE A T

UT

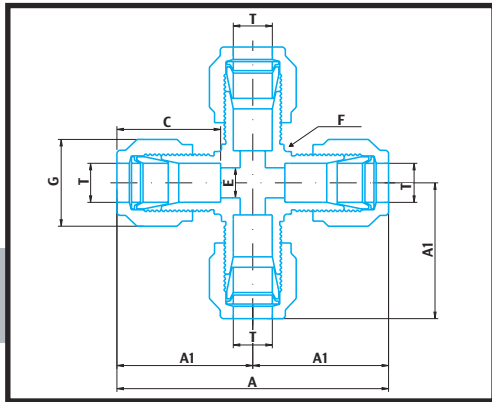
Metric OD tube

T TUBE OD	A	A1	C	E	F	G
3	44.6	22.3	12.9	2.4	11	11
6	54.0	27.0	15.3	4.8	14	14
8	57.6	28.8	16.2	6.3	16	16
10	63.0	31.5	17.2	7.9	17	19
12	72.0	36.0	22.8	9.5	22	22
14	76.0	38.0	24.4	11.1	24	25
15	76.0	38.0	24.4	11.9	24	25
16	76.0	38.0	24.4	12.7	24	25
18	79.6	39.8	24.4	15.1	27	30
20	89.2	44.6	26.0	15.9	32	32
22	89.2	44.6	26.0	18.3	32	32
25	98.2	49.1	31.2	21.8	35	38
28	128.0	64.0	36.6	21.8	41	46
30	139.8	69.9	39.6	26.2	46	50
32	144.6	72.3	42.0	28.6	46	50
38	168.0	84.0	49.4	33.7	55	60

Inch OD tube

T TUBE OD	A	A1	C	E	F	G
1/16"	35.6	17.8	8.6	1.3	11	8
1/8"	44.8	22.4	12.7	2.4	11	11
1/4"	53.8	26.9	15.3	4.8	14	14
5/16"	57.4	28.7	16.3	6.3	16	16
3/8"	61.0	30.5	16.8	7.1	17	17
1/2"	72.0	36.0	22.9	10.4	22	22
5/8"	76.2	38.1	24.4	12.7	24	25
3/4"	79.8	39.9	24.4	15.8	27	28.5
7/8"	89.4	44.7	25.9	18.2	35	32
1"	98.0	49.0	31.2	22.3	35	38
1.1/4"	133.2	66.6	41.2	27.6	46	50
1.1/2"	156.0	78.0	50.0	34.0	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



UNIONE A CROCE

UC

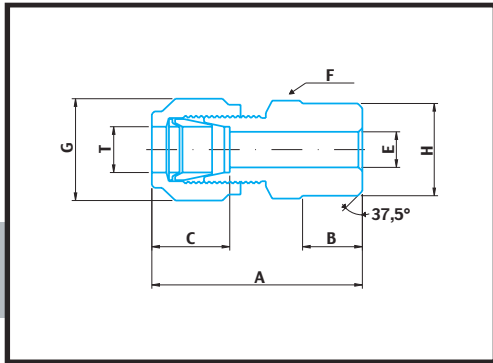
Metric OD tube

T TUBE OD	A	A1	C	E	F	G
3	44.6	22.3	12.9	2.4	11	11
6	54.0	27.0	15.3	4.8	14	14
8	57.6	28.8	16.2	6.3	16	16
10	63.0	31.5	17.2	7.9	17	19
12	72.0	36.0	22.8	9.5	22	22
16	76.0	38.0	24.4	12.7	24	25
22	89.2	44.6	26.0	18.3	32	32
25	98.2	49.1	31.2	21.8	35	38

Inch OD tube

T TUBE OD	A	A1	C	E	F	G
1/8"	44.8	22.4	12.7	2.4	11	11
1/4"	53.8	26.9	15.3	4.8	14	14
3/8"	61.0	30.5	16.8	7.1	17	17
1/2"	72.0	36.0	22.9	10.4	22	22
3/4"	79.8	39.9	24.4	15.8	27	28.5
1"	98.0	49.0	31.2	22.3	35	38

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



DIRITTO A SALDARE IN TESTA

DBW

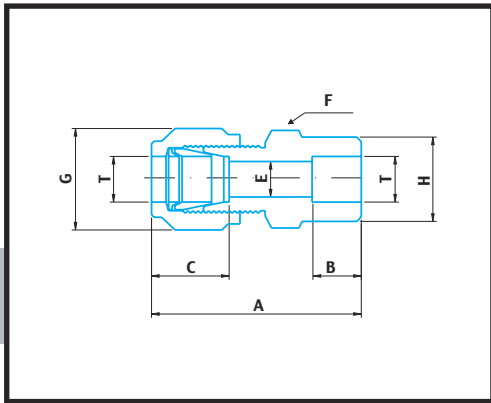
Metric OD tube x ANSI B 36.19 Pipe

T TUBE OD	PIPE WELD MALE	A	B	C	E	F	G	H
3	1/8"	30.5	9.6	12.9	2.4	11	11	10.3
6	1/8"	32.8	9.6	15.3	4.8	14	14	10.3
6	1/4"	37.9	14.3	15.3	4.8	14	14	13.7
8	1/8"	34.2	9.6	16.3	5.1	16	16	10.3
8	1/4"	38.7	14.3	16.3	6.3	16	16	13.7
8	1/2"	45.6	19.1	16.3	6.3	22	16	21.3
10	1/4"	40.9	14.3	17.2	7.1	19	19	13.7
10	3/8"	40.9	14.3	17.2	7.9	19	19	17.2
10	1/2"	46.5	19.1	17.2	7.9	22	19	21.3
12	1/4"	43.4	14.3	22.9	7.1	22	22	13.7
12	3/8"	43.4	14.3	22.9	9.5	22	22	17.2
12	1/2"	49.0	19.1	22.9	9.5	22	22	21.3
16	1/2"	49.0	19.1	24.4	12.7	24	25	21.3
20	3/4"	52.3	19.1	26.0	15.9	30	32	26.7
22	3/4"	52.3	19.1	26.0	15.9	30	32	26.7
25	1"	62.3	23.8	31.2	21.8	35	38	33.4
30	1.1/4"	77.2	23.8	39.6	26.2	45	50	42.2
32	1.1/4"	79.6	23.8	42.0	28.6	45	50	42.2
38	1.1/2"	91.6	26.2	49.4	33.7	55	60	48.3

Inch OD tube x ANSI B 36.19 Pipe

T TUBE OD	PIPE WELD MALE	A	B	C	E	F	G	H
1/8"	1/8"	30.5	9.6	12.7	2.4	11	11	10.3
1/4"	1/8"	32.8	9.6	15.3	4.8	14	14	10.3
1/4"	1/4"	37.8	14.3	15.3	4.8	14	14	13.7
5/16"	1/8"	34.0	9.6	16.3	5.1	14	16	10.3
5/16"	1/4"	38.6	14.3	16.3	6.3	16	16	13.7
3/8"	1/4"	39.9	14.3	16.8	7.1	16	17	13.7
3/8"	3/8"	39.9	14.3	16.8	7.1	17	17	17.2
3/8"	1/2"	46.3	19.1	16.8	7.1	22	17	21.3
1/2"	3/8"	43.4	14.3	22.9	10.4	22	22	17.2
1/2"	1/2"	49.0	19.1	22.9	10.4	22	22	21.3
1/2"	3/4"	50.5	19.1	22.9	10.4	27	22	26.7
5/8"	1/2"	49.0	19.1	24.4	12.7	24	25	21.3
3/4"	3/4"	50.5	19.1	24.4	15.8	27	28.5	26.7
1"	1"	62.2	23.8	31.2	22.3	35	38	33.4
1.1/4"	1.1/4"	77.2	23.8	41.2	27.6	46	50	42.2
1.1/2"	1.1/2"	88.9	26.2	50.0	34	55	60	48.3

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



DIRITTO TASCA A SALDARE

DSW

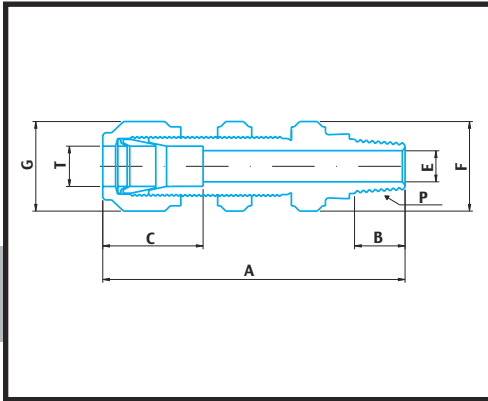
Metric OD tube

T TUBE OD	A	B	C	E	F	G	H
3	29.0	6.4	12.9	2.4	11	11	22.9
6	33.5	7.9	15.3	4.8	14	14	26.2
10	37.6	9.6	17.2	7.1	16	19	30.3
12	41.2	12.7	22.8	10.4	22	22	31.0
20	43.4	14.3	26.0	15.8	27	32	33.3
25	52.6	19.1	31.3	22.3	35	38	40.4
32	72.4	19.1	42.0	27.6	45	50	50.3
38	81.8	23.8	49.4	34.0	55	60	54.6

Inch OD tube

T TUBE OD	A	B	C	E	F	G	H
1/8"	29.0	6.4	12.7	2.4	11	11	22.9
1/4"	33.5	7.9	15.3	4.8	14	14	26.2
3/8"	37.6	9.6	16.8	7.1	16	17	30.3
1/2"	41.2	12.7	22.9	10.4	22	22	31.0
3/4"	43.4	14.3	24.4	15.8	27	28.5	33.3
1"	52.6	19.1	31.2	22.3	35	38	40.4
1.1/4"	72.4	19.1	41.2	27.6	45	50	50.3
1.1/2"	81.8	23.8	50.0	34.0	55	60	54.6

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



PASSAPARETE MASCHIO

DMP

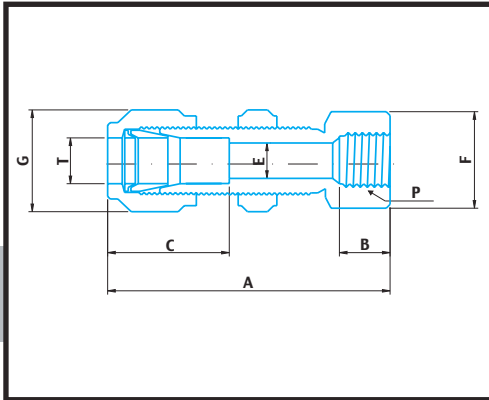
Metric OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	C	E	F	G	Panel Hole Drill Size	Max. Panel Thickness
3	1/8"	46.4	9.6	12.9	2.4	11	11	8.3	12.7
6	1/8"	49.5	9.6	15.3	4.8	16	14	11.5	10.2
10	1/4"	57.4	14.3	17.2	7.1	19	17	14.7	11.2
10	3/8"	57.4	14.3	17.2	7.1	19	17	14.7	11.2
12	3/8"	63.3	14.3	22.8	9.6	24	22	19.5	12.7
12	1/2"	68.8	19.1	22.8	10.4	24	22	19.5	12.7
16	1/2"	69.6	19.1	24.4	11.9	27	25	22.8	12.7
22	3/4"	83.3	19.1	26.0	15.8	35	25	29.0	19.0
25	1"	93.2	23.9	31.2	22.3	41	38	33.7	19.0
32	1.1/4"	110.5	23.9	42.0	28.6	50	50	42.5	19.0
38	1.1/2"	122.8	26.2	49.4	33.7	60	60	50.5	19.0

Inch OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	C	E	F	G	Panel Hole Drill Size	Max. Panel Thickness
1/8"	1/8"	46.4	9.6	12.7	2.4	14	11	8.3	12.7
1/4"	1/8"	49.5	9.6	15.3	4.8	16	14	11.5	10.2
1/4"	1/4"	54.1	14.3	15.3	4.8	16	14	11.5	10.2
3/8"	1/4"	57.4	14.3	16.8	7.1	19	17	14.7	11.2
3/8"	3/8"	57.4	14.3	16.8	7.1	19	17	14.7	11.2
3/8"	1/2"	63.7	19.1	16.8	7.1	22	17	14.7	11.2
1/2"	3/8"	63.3	14.3	22.9	9.6	24	22	19.5	12.7
1/2"	1/2"	68.8	19.1	22.9	10.4	24	22	19.5	12.7
3/4"	3/4"	76.2	19.1	24.4	15.8	30	28.5	25.8	16.8
1"	1"	93.2	23.9	31.2	22.3	41	38	33.7	19.0
1.1/4"	1.1/4"	110.5	23.9	41.2	27.6	50	50	42.5	19.0
1.1/2"	1.1/2"	122.8	26.2	50.0	34.0	60	60	50.5	19.0

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



PASSAPARETE FEMMINA

DFP

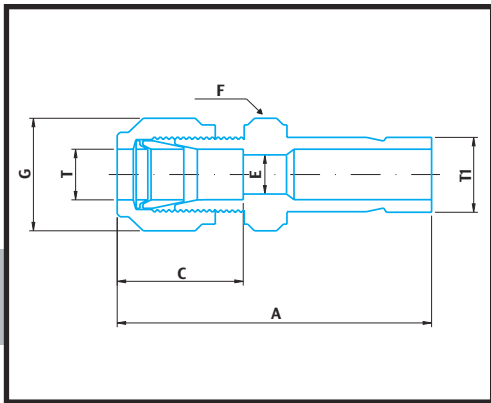
Metric OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	B	C	E	F	G	Panel Hole Drill Size	Max. Panel Thickness
3	1/8"	44.7	10.4	12.9	2.4	14	11	8.3	12.7
6	1/4"	51.6	15.0	15.3	4.8	19	14	11.5	10.2
10	3/8"	56.8	15.0	17.2	7.9	22	19	16.3	11.2
12	3/8"	61.8	15.0	22.8	9.5	24	22	19.5	12.7
12	1/2"	66.7	19.8	22.8	9.5	27	22	19.5	12.7
16	1/2"	67.5	20.6	24.4	12.7	27	25	22.8	12.7
22	3/4"	79.9	20.6	26.0	15.8	35	32	29.0	19.0
25	3/4"	84.3	20.6	31.2	15.8	35	38	33.7	19.0
25	1"	93.2	25.4	31.2	22.3	35	38	33.7	19.0
32	1.1/4"	105.7	25.4	42.0	27.6	50	50	41.6	19.0
38	1.1/2"	114.5	27.6	49.4	33.7	60	60	49.6	19.0

Inch OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	B	C	E	F	G	Panel Hole Drill Size	Max. Panel Thickness
1/8"	1/8"	44.7	10.4	12.7	2.4	14	11	8.3	12.7
1/4"	1/8"	47.0	10.4	15.3	4.8	16	14	11.5	10.2
1/4"	1/4"	51.5	15.0	15.3	4.8	19	14	11.5	10.2
3/8"	1/4"	54.8	15.0	16.8	7.1	19	17	14.7	11.2
1/2"	3/8"	61.7	15.0	22.9	10.4	22	22	19.5	12.7
1/2"	1/2"	66.7	19.8	22.9	10.4	27	22	19.5	12.7
5/8"	1/2"	67.6	19.8	24.4	12.7	27	25	22.6	12.7
3/4"	1/2"	72.4	19.8	24.4	16.0	30	28.5	25.8	16.8
3/4"	3/4"	74.4	20.6	24.4	16.0	30	28.5	25.8	16.8
1"	3/4"	84.3	20.6	31.2	16.0	35	38	33.7	19.0
1"	1"	93.2	25.4	31.2	22.3	35	38	33.7	19.0
1.1/4"	1.1/4"	105.7	25.4	41.2	27.6	50	50	41.6	19.0
1.1/2"	1.1/2"	114.5	27.6	50.0	34.0	60	60	49.6	19.0

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



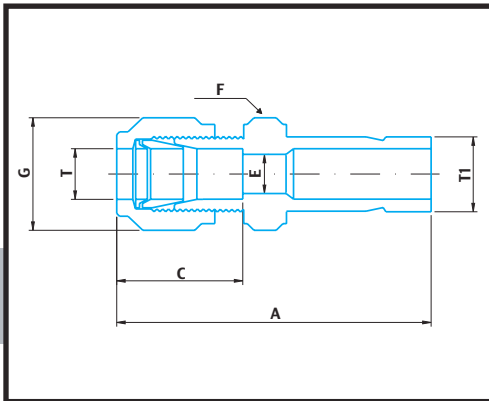
RIDUZIONE

R

Metric OD tube x Metric OD port

T TUBE OD	T1 TUBE OD	A	C	E	F	G
3	6	36.1	12.9	2.4	11	11
3	10	38.4	12.9	2.4	14	11
6	3	36.9	15.3	1.8	14	14
6	8	39.9	15.3	4.8	14	14
6	10	40.7	15.3	4.8	14	14
6	12	46.3	15.3	4.8	14	14
8	6	40.3	16.2	4.6	14	16
8	10	42.0	16.2	6.4	14	16
8	12	47.6	16.2	6.4	14	16
10	6	42.4	17.2	4.6	17	17
10	8	43.4	17.2	6.2	17	17
10	12	49.8	17.2	7.9	17	17
12	6	44.9	22.8	4.6	22	22
12	8	45.9	22.8	6.2	22	22
12	10	46.7	22.8	7.7	22	22
12	16	53.8	22.8	9.5	22	22
12	20	56.1	22.8	9.5	22	22
12	22	56.1	22.8	9.5	24	22
12	25	62.4	22.8	9.5	27	22
16	12	53.0	24.4	9.1	24	25
18	12	54.6	24.4	9.1	27	30
18	16	56.1	24.4	12.7	27	30
20	16	57.9	26.0	12.7	30	32
20	25	64.2	26.0	15.8	30	32
22	20	59.4	26.0	15.1	30	32
22	25	64.2	26.0	18.3	30	32
25	18	63.1	31.2	13.9	35	38
25	20	64.6	31.2	15.1	35	38

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



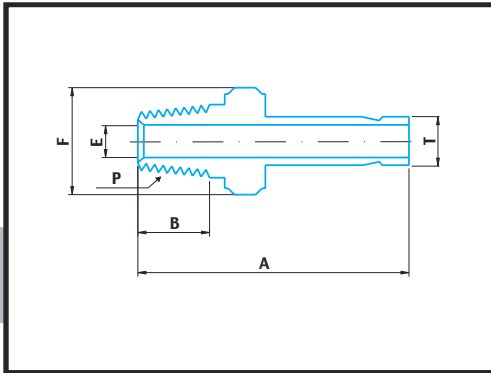
RIDUZIONE

R

Inch OD tube x Inch OD port

T TUBE OD	T1 TUBE OD	A	C	E	F	G
1/8"	1/8"	33.5	12.7	2.0	11	11
1/8"	1/4"	36.0	12.7	4.8	11	11
1/4"	1/8"	36.8	15.3	2.0	14	14
1/4"	1/4"	39.1	15.3	4.8	14	14
1/4"	3/8"	40.6	15.3	4.8	14	14
1/4"	1/2"	46.3	15.3	4.8	14	14
5/16"	3/8"	41.9	16.3	6.3	14	16
5/16"	1/2"	46.5	16.3	6.3	14	16
3/8"	1/4"	41.4	16.8	7.1	16	17
3/8"	3/8"	43.2	16.8	7.1	16	17
3/8"	1/2"	48.5	16.8	7.1	16	17
1/2"	1/4"	45.0	22.9	4.8	22	22
1/2"	3/8"	46.7	22.9	7.1	22	22
1/2"	1/2"	52.3	22.9	9.9	22	22
1/2"	3/4"	53.8	22.9	10.4	22	22
1/2"	1"	60.2	22.9	10.4	22	22
5/8"	3/4"	54.6	24.4	12.7	24	25
5/8"	7/8"	56.2	24.4	12.7	24	25
3/4"	1/2"	54.6	24.4	9.9	27	28.5
3/4"	1"	62.5	24.4	15.8	27	28.5
1"	1.1/4"	80.5	31.2	22.3	35	38
1"	1.1/2"	89.2	31.2	22.3	41	38

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



ADATTATORE MASCHIO

AM

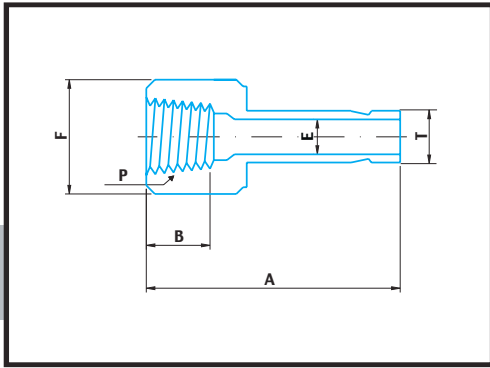
Metric OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	E	F
3	1/4"	34.8	9.6	7.1	14
6	1/8"	32.8	14.3	4.6	14
6	1/4"	38.1	14.3	4.6	14
8	1/4"	39.1	14.3	6.2	14
10	1/4"	39.9	14.3	7.7	14
10	3/8"	40.6	14.3	7.7	19
12	1/4"	46.5	14.3	7.1	14
12	3/8"	46.5	14.3	9.1	19
12	1/2"	52.0	14.3	9.1	22
25	3/4"	62.0	19.1	15.7	27
25	1"	66.8	23.8	15.7	35
30	1"	79.2	23.8	22.2	41
30	1.1/4"	80.0	23.8	24.6	45
32	1.1/4"	81.0	23.8	27.4	46
38	1.1/2"	92.2	26.2	33.3	55

Inch OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	E	F
1/8"	1/8"	29.5	9.6	4.8	11
1/8"	1/4"	34.8	14.4	7.1	14
1/4"	1/8"	31.8	9.6	4.8	11
1/4"	1/4"	37.0	14.3	4.8	14
1/4"	3/8"	37.8	14.3	4.8	19
1/4"	1/2"	43.4	19.1	4.8	22
5/16"	1/4"	38.1	14.3	6.3	14
3/8"	1/4"	38.9	14.3	7.1	14
3/8"	3/8"	39.6	14.3	7.1	19
3/8"	1/2"	45.2	19.1	7.1	22
1/2"	1/4"	44.5	14.3	7.1	14
1/2"	3/8"	45.2	14.3	9.9	19
1/2"	1/2"	50.8	19.1	9.9	22
5/8"	1/2"	52.3	19.1	11.9	22
3/4"	1/2"	52.3	19.1	11.9	22
3/4"	3/4"	52.3	19.1	15.0	27
1"	3/4"	58.7	19.1	15.7	27
1"	1"	66.0	23.8	20.3	35
1.1/4"	1.1/4"	80.3	23.8	27.6	45
1.1/2"	1.1/2"	94.5	26.2	33.2	55

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



ADATTATORE FEMMINA

AF

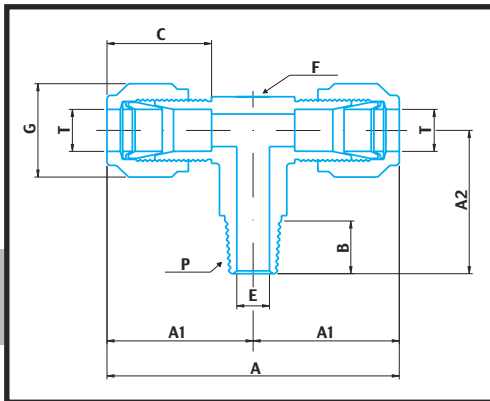
Metric OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	B	E	F
3	1/4"	31.7	15.0	2.4	14
6	1/8"	32.5	9.9	4.6	14
6	1/4"	37.1	15.0	4.6	19
8	1/4"	37.6	15.0	6.4	19
10	1/4"	38.1	15.0	7.7	19
10	3/8"	40.1	15.0	7.7	22
10	1/2"	46.5	19.8	7.7	27
12	1/4"	43.7	15.0	9.1	19
12	1/2"	52.3	19.8	9.1	27
16	1/2"	47.7	19.8	9.1	27
22	3/4"	52.0	20.6	15.0	35
25	3/4"	51.2	20.6	15.0	35
25	1"	66.5	25.4	19.8	41
32	1.1/4"	78.0	25.4	27.4	55
38	1.1/2"	88.9	27.6	33.3	60

Inch OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	B	E	F
1/8"	1/8"	31.5	10.4	2.4	14
1/8"	1/4"	35.3	15.0	2.4	19
1/4"	1/8"	33.0	10.4	4.8	14
1/4"	1/4"	37.0	15.0	4.8	19
1/4"	3/8"	39.4	15.0	4.8	22
1/4"	1/2"	45.5	19.8	4.8	27
5/16"	1/4"	37.6	15.0	6.3	19
3/8"	1/4"	38.1	15.0	7.1	19
3/8"	3/8"	40.4	15.0	7.1	22
3/8"	1/2"	46.7	19.8	7.1	27
1/2"	1/4"	43.5	15.0	9.9	19
1/2"	3/8"	45.5	15.0	9.9	22
1/2"	1/2"	51.8	19.8	9.9	27
5/8"	1/2"	53.0	19.8	12.7	27
3/4"	1/2"	52.8	19.8	15.0	27
3/4"	3/4"	52.8	20.6	15.0	32
3/4"	1"	58.4	25.4	15.0	41
1"	3/4"	60.7	20.6	20.3	32
1"	1"	64.3	25.4	20.3	41
1.1/4"	1.1/4"	77.7	25.4	27.6	55
1.1/2"	1.1/2"	88.9	27.6	33.2	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



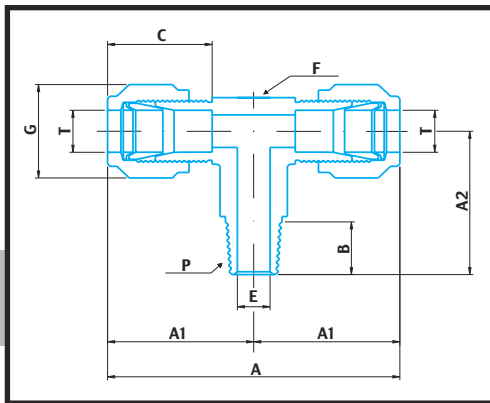
T MASCHIO CENTRALE

TMC

Metric OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	A1	A2	B	C	E	F	G
3	1/8"	47.2	23.6	17.8	9.6	12.9	2.4	11	11
3	1/4"	49.2	24.6	23.4	14.3	12.9	2.4	14	11
6	1/8"	54.0	27.0	18.8	9.6	15.3	4.8	14	14
6	1/4"	54.0	27.0	23.4	14.3	15.3	4.8	14	14
6	3/8"	59.6	29.8	26.2	14.3	15.3	4.8	17	14
8	1/4"	57.6	28.8	24.4	14.3	16.2	6.3	14	16
8	3/8"	61.2	30.6	26.2	14.3	16.2	6.3	17	16
8	1/2"	65.2	32.6	33.0	19.1	16.2	6.3	22	16
10	1/4"	63.0	31.5	36.2	14.3	17.2	7.1	17	19
10	3/8"	63.0	31.5	26.2	14.3	17.2	7.9	17	19
10	1/2"	67.0	33.5	33.0	19.1	17.2	7.9	22	19
12	1/4"	72.0	36.0	26.2	14.3	22.8	7.1	22	22
12	3/8"	72.0	36.0	28.2	14.3	22.8	9.5	22	22
12	1/2"	72.0	36.0	33.0	19.1	22.8	9.5	22	22
16	1/2"	76.0	38.0	35.1	19.1	24.4	11.9	24	25
25	3/4"	98.2	49.1	41.7	19.1	31.2	15.8	35	38
25	1"	98.2	49.1	46.5	23.8	31.2	21.8	35	38
30	1.1/4"	139.8	66.9	53.1	23.8	39.6	26.2	45	50
32	1.1/4"	144.6	72.3	53.1	23.8	42.0	27.6	45	50
38	1.1/2"	168.0	84.0	60.4	26.2	49.4	33.7	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



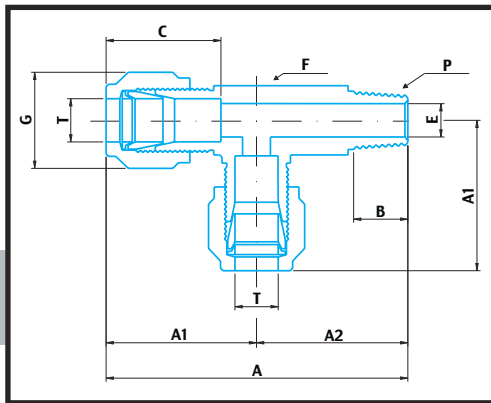
T MASCHIO CENTRALE

TMC

Inch OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	A1	A2	B	C	E	F	G
1/8"	1/8"	47.2	23.6	17.8	9.6	12.7	2.4	11	11
1/8"	1/4"	49.2	24.6	23.4	14.3	12.7	2.4	14	11
1/4"	1/8"	53.8	26.9	18.8	9.6	15.3	4.8	14	14
1/4"	1/4"	53.8	26.9	23.4	14.3	15.3	4.8	14	14
1/4"	3/8"	59.4	29.7	26.2	14.3	15.3	4.8	17	14
1/4"	1/2"	63.6	31.8	33.0	19.1	15.3	4.8	22	14
3/8"	1/4"	61.0	30.5	25.4	14.3	16.8	7.1	17	17
3/8"	3/8"	62.4	31.2	26.2	14.3	16.8	7.1	17	17
3/8"	1/2"	66.0	33.0	33.0	19.1	16.8	7.1	22	17
1/2"	1/4"	72.0	36.0	28.2	14.3	22.9	4.8	22	22
1/2"	3/8"	72.0	36.0	28.2	14.3	22.9	9.6	22	22
1/2"	1/2"	72.0	36.0	33.0	19.1	22.9	10.4	22	22
5/8"	1/2"	76.2	38.1	35.0	19.1	24.4	11.9	22	25
3/4"	1/2"	79.8	39.9	36.8	19.1	24.4	11.9	27	28.5
3/4"	3/4"	79.8	39.9	36.8	19.1	24.4	15.8	27	28.5
1"	3/4"	98.0	49.0	41.6	19.1	31.2	15.8	35	38
1"	1"	98.0	49.0	46.5	23.8	31.2	22.3	35	38
1.1/4"	1.1/4"	133.0	66.5	47.6	23.8	41.2	27.6	46	50
1.1/2"	1.1/2"	156.0	78.0	60.4	26.2	50.0	34.0	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



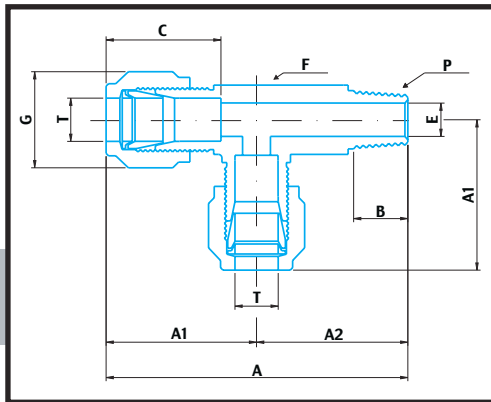
T MASCHIO LATERALE

TML

Metric OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	A1	A2	B	C	E	F	G
3	1/8"	41.4	23.6	17.8	9.6	12.9	2.4	11	11
3	1/4"	48.0	24.6	23.4	14.3	12.9	2.4	14	11
6	1/8"	45.8	27.0	18.8	9.6	15.3	4.8	14	14
6	1/4"	50.4	27.0	23.4	14.3	15.3	4.8	14	14
6	3/8"	56.0	29.8	26.2	14.3	15.3	4.8	17	14
8	1/4"	53.2	28.8	24.4	14.3	16.2	6.3	14	16
8	3/8"	56.8	30.6	26.2	14.3	16.2	6.3	17	16
8	1/2"	65.6	32.6	33.0	19.1	16.2	6.3	22	16
10	1/4"	57.7	31.5	26.2	14.3	17.2	7.1	17	19
10	3/8"	57.7	31.5	26.2	14.3	17.2	7.9	17	19
10	1/2"	66.5	33.5	33.0	19.1	17.2	7.9	22	19
12	1/4"	62.2	36.0	26.2	14.3	22.8	7.1	22	22
12	3/8"	62.2	36.0	28.2	14.3	22.8	9.5	22	22
12	1/2"	69.0	36.0	33.0	19.1	22.8	9.5	22	22
16	1/2"	73.1	38.0	35.1	19.1	24.4	11.9	24	25
25	3/4"	90.8	49.1	41.7	19.1	31.3	15.8	35	38
25	1"	95.6	49.1	46.5	23.8	31.3	21.8	35	38
30	1.1/4"	120.0	66.9	53.1	23.8	39.6	26.2	45	50
32	1.1/4"	125.4	72.3	53.1	23.8	42.0	27.6	45	50
38	1.1/2"	144.4	84.0	60.4	26.2	49.4	33.7	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



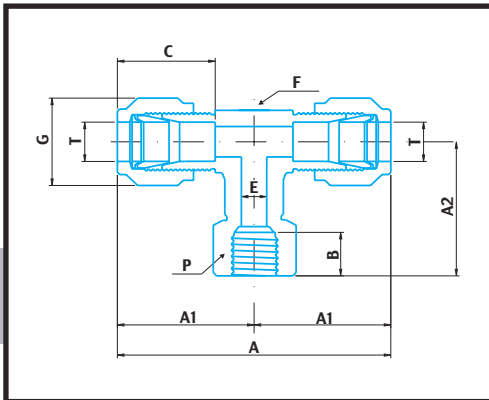
T MASCHIO LATERALE

TML

Inch OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	A1	A2	B	C	E	F	G
1/8"	1/8"	41.4	23.6	17.8	9.6	12.7	2.4	11	11
1/8"	1/4"	48.0	24.6	23.4	14.3	12.7	2.4	14	11
1/4"	1/8"	45.7	26.9	18.8	9.6	15.3	4.8	14	14
1/4"	1/4"	50.3	23.4	26.9	14.3	15.3	4.8	14	14
1/4"	3/8"	55.9	29.7	26.2	14.3	15.3	4.8	17	14
1/4"	1/2"	64.8	31.8	33.0	19.1	15.3	4.8	22	14
3/8"	1/4"	55.9	30.5	25.4	14.3	16.8	7.1	17	17
3/8"	3/8"	57.4	31.2	26.2	14.3	16.8	7.1	17	17
3/8"	1/2"	66.0	33.0	33.0	19.1	16.8	7.1	22	17
1/2"	1/4"	64.2	36.0	28.2	14.3	22.9	4.8	22	22
1/2"	3/8"	64.2	36.0	28.2	14.3	22.9	9.6	22	22
1/2"	1/2"	69.0	36.0	33.0	19.1	22.9	10.4	22	22
5/8"	1/2"	73.1	38.1	35.0	19.1	24.4	11.9	22	25
3/4"	1/2"	76.7	39.9	36.8	19.1	24.4	11.9	27	28.5
3/4"	3/4"	76.7	39.9	36.8	19.1	24.4	15.8	27	28.5
1"	3/4"	90.6	49.0	41.6	19.1	31.2	15.8	35	38
1"	1"	95.5	49.0	46.5	23.8	31.2	22.3	35	38
1.1/4"	1.1/4"	114.1	66.5	47.6	23.8	41.2	27.6	46	50
1.1/2"	1.1/2"	138.4	78.0	60.4	26.2	50.0	34.0	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



T FEMMINA CENTRALE

TFC

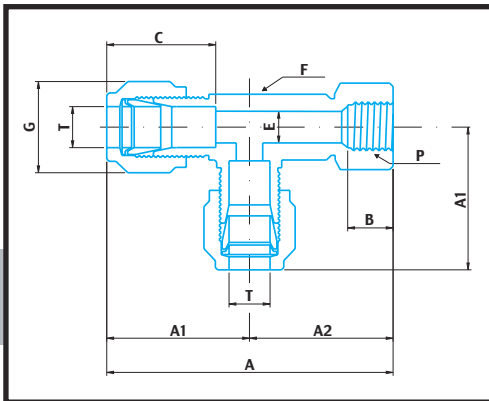
Metric OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	A1	A2	B	C	E	F	G
3	1/8"	49.2	24.6	19.0	10.4	12.9	2.4	14	11
6	1/8"	54.0	27.0	19.0	10.4	15.3	4.8	14	14
6	1/4"	59.6	29.8	22.4	15.0	15.3	4.8	19	14
8	1/8"	59.8	29.9	19.0	10.4	16.2	6.3	16	16
8	1/4"	61.2	30.6	22.4	15.0	16.2	6.3	19	16
10	1/4"	67.0	33.5	22.4	15.0	17.2	7.9	19	19
12	3/8"	72.0	36.0	22.4	15.0	22.8	9.5	22	22
12	1/2"	77.6	38.8	28.5	19.8	22.8	9.5	27	22
16	1/2"	79.0	39.5	28.5	19.8	24.4	12.7	27	25
25	1"	107.2	53.6	38.1	25.4	31.3	22.3	41	38

Inch OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	A1	A2	B	C	E	F	G
1/8"	1/8"	49.2	24.6	19.0	10.4	12.7	2.4	14	11
1/4"	1/8"	53.8	26.9	19.0	10.4	15.3	4.8	14	14
1/4"	1/4"	59.4	29.7	22.4	15.0	15.3	4.8	19	14
3/8"	1/4"	62.4	31.2	22.4	15.0	16.8	7.1	19	17
3/8"	3/8"	66.6	33.3	22.4	15.0	16.8	7.1	22	17
1/2"	3/8"	72.0	36.0	22.4	15.0	22.9	10.4	22	22
1/2"	1/2"	77.8	38.9	28.5	19.8	22.9	10.4	27	22
3/4"	3/4"	89.4	44.7	31.8	20.6	24.4	15.8	35	28.5
1"	3/4"	98.0	49.0	31.8	20.6	31.2	22.3	35	38
1"	1"	107.2	53.6	38.1	25.4	31.2	22.3	41	38

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



T FEMMINA LATERALE

TFL

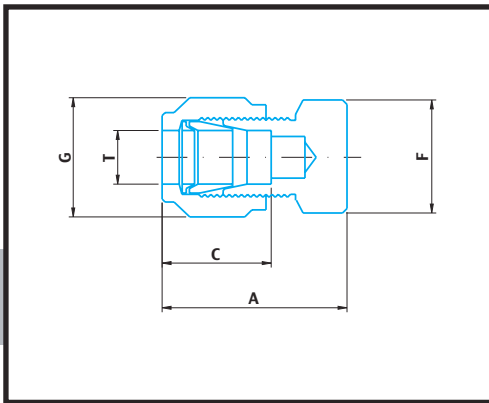
Metric OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	A1	A2	B	C	E	F	G
3	1/8"	43.6	24.6	19.0	10.4	12.9	2.4	14	11
6	1/8"	46.0	27.0	19.0	10.4	15.3	4.8	14	14
6	1/4"	52.2	29.8	22.4	15.0	15.3	4.8	19	14
8	1/8"	48.9	29.9	19.0	10.4	16.2	6.3	16	16
8	1/4"	53.0	30.6	22.4	15.0	16.2	6.3	19	16
10	1/4"	55.9	33.5	22.4	15.0	17.2	7.9	19	19
12	3/8"	58.4	36.0	22.4	15.0	22.8	9.5	22	22
12	1/2"	67.3	38.8	28.5	19.8	22.8	9.5	27	22
16	1/2"	68.0	39.5	28.5	19.8	24.4	12.7	27	25
25	1"	91.7	53.6	38.1	25.4	31.3	22.3	41	38

Inch OD tube x Female NPT thread

T TUBE OD	P NPT FEMALE	A	A1	A2	B	C	E	F	G
1/8"	1/8"	43.6	24.6	19.0	10.4	12.7	2.4	14	11
1/4"	1/8"	45.9	26.9	19.0	10.4	15.3	4.8	14	14
1/4"	1/4"	52.1	29.7	22.4	15.0	15.3	4.8	19	14
3/8"	1/4"	53.6	31.2	22.4	15.0	16.8	7.1	19	17
3/8"	3/8"	55.7	33.3	22.4	15.0	16.8	7.1	22	17
1/2"	3/8"	58.4	36.0	22.4	15.0	22.9	10.4	22	22
1/2"	1/2"	67.4	38.9	28.5	19.8	22.9	10.4	27	22
3/4"	3/4"	76.5	44.7	31.8	20.6	24.4	15.8	35	28.5
1"	3/4"	80.8	49.0	31.8	20.6	31.2	22.3	35	38
1"	1"	91.7	53.6	38.1	25.4	31.2	22.3	41	38

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



TAPPO PER TUBO

TT

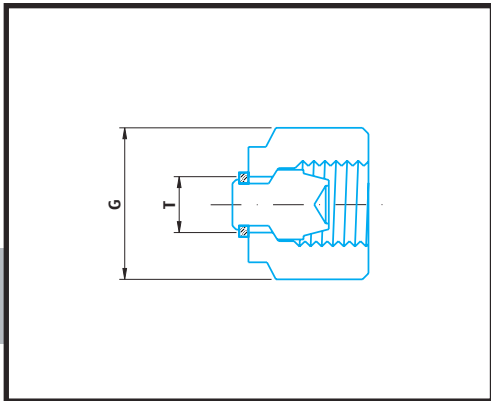
Metric OD tube

T TUBE OD	A	C	F	G
3	20.1	12.9	11	11
6	23.1	15.3	14	14
8	24.5	16.2	16	16
10	26.6	17.2	17	19
12	29.1	22.8	22	22
14	29.9	24.4	24	25
15	29.9	24.4	24	25
16	29.9	24.4	24	25
18	31.4	24.4	27	30
20	34.0	26.0	32	32
22	34.0	26.0	32	32
25	38.5	31.3	35	38
28	48.5	36.6	41	46
30	53.4	39.6	46	50
32	55.8	42.0	46	50
38	65.4	49.4	55	60

Inch OD tube

T TUBE OD	A	C	F	G
1/16"	13.0	8.6	11	8
1/8"	20.0	12.7	11	11
1/4"	23.4	15.3	14	14
5/16"	24.4	16.3	16	16
3/8"	25.7	16.8	17	17
1/2"	29.2	22.9	22	22
5/8"	30.0	24.4	24	25
3/4"	31.5	24.4	27	28.5
7/8"	34.0	25.9	35	32
1"	38.4	31.2	35	38
1.1/4"	53.3	41.2	46	50
1.1/2"	64.5	50.0	55	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



TAPPO PER RACCORDO

TR

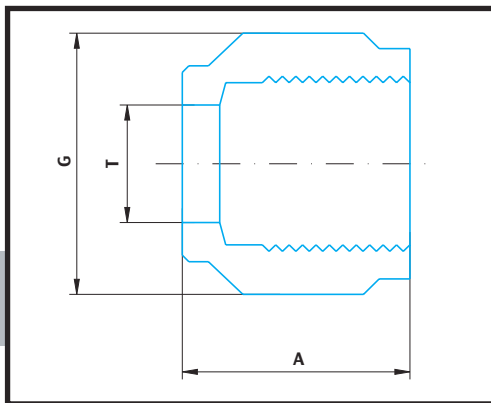
Metric OD tube

T TUBE OD	G
3	11
6	14
8	16
10	19
12	22
14	25
15	25
16	25
18	30
20	32
22	32
25	38
28	46
30	50
32	50
38	60

Inch OD tube

T TUBE OD	G
1/16"	8
1/8"	11
1/4"	14
5/16"	16
3/8"	17
1/2"	22
5/8"	25
3/4"	28.5
7/8"	32
1"	38
1.1/4"	50
1.1/2"	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



DADO

D

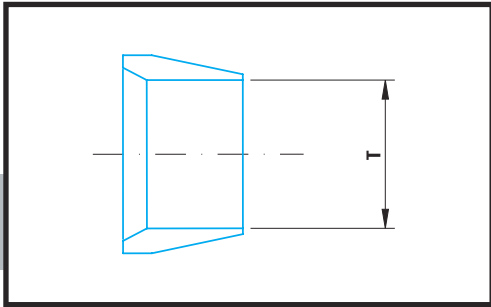
Metric OD tube

T TUBE OD	A	G
3	12	11
6	12.7	14
8	13.5	16
10	15.1	19
12	17.5	22
14	17.5	25
15	17.5	25
16	17.5	25
18	17.5	30
20	17.5	32
22	17.5	32
25	20.6	38
28	30.6	46
30	32.7	50
32	31.8	50
38	38.1	60

Inch OD tube

T TUBE OD	A	G
1/16"	17.8	8
1/8"	12.0	11
1/4"	12.7	14
5/16"	14.0	16
3/8"	14.5	17
1/2"	17.5	22
5/8"	17.5	25
3/4"	17.5	28.5
7/8"	17.5	32
1"	20.6	38
1.1/4"	31.8	50
1.1/2"	38.0	60

RACCORDI A COMPRESSIONE CON DOPPIA OGIVA



FERRULA ANTERIORE

FA

Metric OD tube

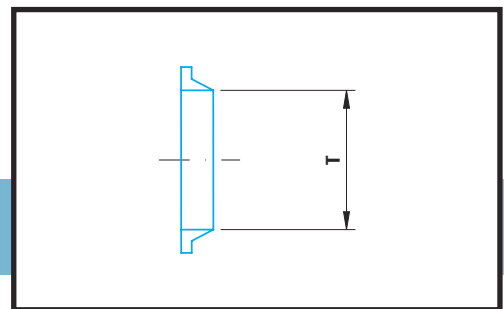
T TUBE OD

3
6
8
10
12
14
15
16
18
20
22
25
28
30
32
38

Inch OD tube

T TUBE OD

1/16"
1/8"
1/4"
5/16"
3/8"
1/2"
5/8"
3/4"
7/8"
1"
1.1/4"
1.1/2"



FERRULA POSTERIORE

FP

Metric OD tube

T TUBE OD

3
6
8
10
12
14
15
16
18
20
22
25
28
30
32
38

Inch OD tube

T TUBE OD

1/16"
1/8"
1/4"
5/16"
3/8"
1/2"
5/8"
3/4"
7/8"
1"
1.1/4"
1.1/2"

RACCORDERIA FILETTATA INFORMAZIONI GENERALI

- Ampia gamma di scelta
- Dimensioni da 1/8" a 1"
- Costruzione da barra o da forgia
- Filettature in accordo a ANSI B1.20.1, DIN 2999, BSP e ISO 7/1
- Estremità protette con tappi in plastica per assicurarne l'integrità

MATERIALI

La raccorderia filettata è disponibile dal pronto in acciaio inossidabile AISI 316.
Su richiesta la stessa è fornibile in: Ottone, Monel, Hastelloy, Inconel, Titanio,...

PRESSIONE D'ESERCIZIO

I limiti di pressione x la raccorderia filettata sono calcolati in accordo alla norma ANSI B31.1 e sono evidenziati nella tabella sottostante.

Per lo stesso diametro, il limite dei raccordi filettati femmina è inferiore a confronto di quelli filettati maschio.

NPT DIMENSIONE	316SS MASCHIO	316SS FEMMINA
1/8"	9.300	6.000
1/4"	7.300	6.000
3/8"	7.000	5.000
1/2"	6.900	4.500
3/4"	6.500	4.200
1"	4.800	4.000

ISTRUZIONI D'ASSEMBLAGGIO

Per assicurare una perfetta tenuta dei filetti NPT è consigliabile l'utilizzo di un sigillante sull'estremità maschio; il nastro di PTFE è quello più comunemente utilizzato.

- 1) Pulire sia il filetto femmina che quello maschio
- 2) Avvolgere il nastro sull'estremità maschio in senso orario per tenderlo durante l'avvitamento
- 3) Assicurarci che il sigillante non ricopra la prima cresta per evitare eventuali intrusioni dello stesso in linea
- 4) Eliminare il nastro in eccesso

L'utilizzo di sigillanti potrebbe ridurre la temperatura massima di funzionamento.

Si raccomanda di attenersi alle istruzioni di utilizzo fornite dal produttore del nastro o pasta sigillante.

RACCORDERIA FILETTATA COME ORDINARE

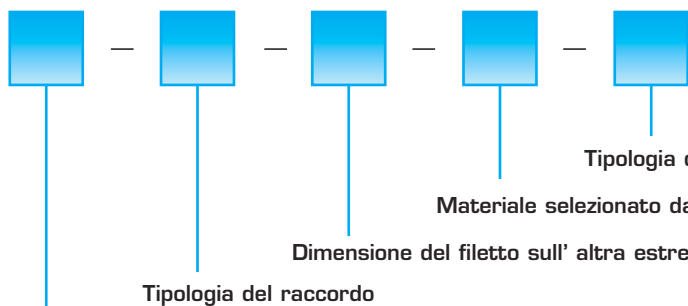


TABELLA 1	
NO SUFFIX	= 316
L	= 316 L
O	= OTTONE
M	= MONEL
TI	= TITANIO
H	= HASTELLOY
I	= INCONEL

TABELLA 2	
NO SUFFIX	= NPT ANSI B1.20.1
K	= BSPP ISO 228/1, BS 2779 - ISO 228/1
J	= BSPT ISO 7/1, BS 21, DIN 2999



NIPPLIO
N **40**



GOMITO MASCHIO/FEMMINA
GMF **43**



NIPPLIO RIDUCENTE
NR **40**



GOMITO FEMMINA
GFF **43**



MANICOTTO
M **41**



T FEMMINA
FT **44**



MANICOTTO RIDUCENTE
MR **41**



T FEMMINA CON MASCHIO LATERALE
TS **44**



ADATTATORE
A **42**



T FEMMINA CON MASCHIO CENTRALE
TB **44**



ADATTATORE RIDUCENTE
AR **42**



T MASCHIO
MT **45**



RIDUZIONE MASCHIO/FEMMINA
RMF **42**



TAPPO MASCHIO
TM **45**

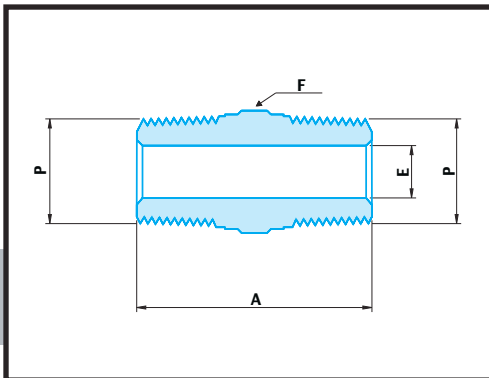


GOMITO MASCHIO
GMM **43**



TAPPO FEMMINA
TF **45**

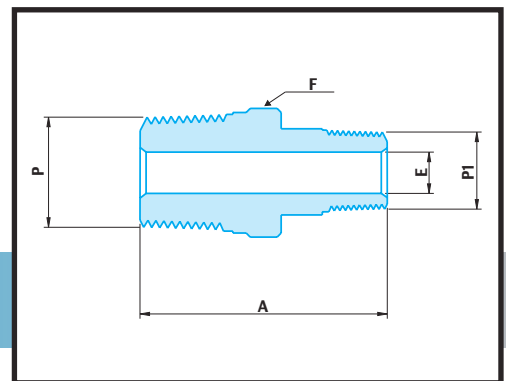
RACCORDERIA FILETTATA



NIPLO

N

P NPT MALE	A	B	E	F
1/16"	25.7	9.6	3.0	8
1/8"	25.7	9.6	4.8	11
1/4"	35.6	14.3	7.1	14
3/8"	36.3	14.3	9.6	19
1/2"	46.7	19.1	11.9	22
3/4"	46.7	19.1	15.8	27
1"	58.9	23.8	22.3	35



NIPLO RIDUCENTE

NR

P NPT MALE	P1 NPT MALE	A	E	F
1/8"	1/16"	25.7	3.0	11
1/4"	1/8"	31.0	4.8	14
3/8"	1/8"	31.8	4.8	19
3/8"	1/4"	36.3	7.1	19
1/2"	1/8"	37.4	4.8	22
1/2"	1/4"	41.9	7.1	22
1/2"	3/8"	41.9	9.6	22
3/4"	1/4"	41.9	7.1	27
3/4"	1/2"	46.7	11.9	27
1"	1/2"	54.1	11.9	35
1"	3/4"	54.1	15.8	35

RACCORDERIA FILETTATA

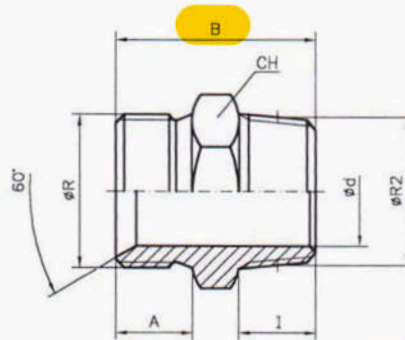
NIPPLO MASCHIO - DI ESTREMITÀ DIRITTO
FILETTATURA GAS CILINDRICA - GAS CONICA

UNION SIMPLE
BSP/BSPT

MALE NIPPLE STUD COUPLING
BSP PARALLEL - BSP TAPERED THREAD

GEWINDEZAPFEN BSP
ZYLINDRISCH BSP KONISCH

ENLACE MACHO - RECTO ROSCA
GAS CILINDRICA - GAS CONICA



Ø TUBO-TUBE-ROHR		CODICE REFERENCE CODE BEST-NR. REFERENCIA	Ø R BSPP	Ø R2 BSPT	Ø d	B	A	I	CH	PN
mm.	Poll.- Pouces Inch.- Zoll Pulgadas									
-	-	68.02.02	1/8	1/8	4	26	10	10	12	350
-	-	68.04.04	1/4	1/4	6	32	11	13	17	350
-	-	68.06.06	3/8	3/8	8	35,5	13	13	19	350
-	-	68.08.08	1/2	1/2	11	40	14	16	24	200
-	-	68.12.12	3/4	3/4	17	45	17	18	32	200
-	-	68.16.16	1"	1"	23	52	20	20	41	120
-	-	68.20.20	1" 1/4	1" 1/4	30	55	21	21	46	105
-	-	68.24.24	1" 1/2	1" 1/2	35	58	22	22	55	105
-	-	68.32.32	2"	2"	46	66	25	25	65	70

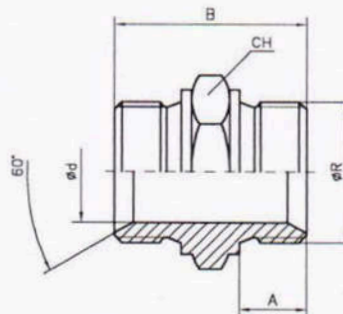
NIPPLO MASCHIO - INTERMEDIO DIRITTO
FILETTATURA GAS CILINDRICA

UNION DOUBLE
BSP

MALE NIPPLE STRAIGHT COUPLING
BSP PARALLEL THREAD

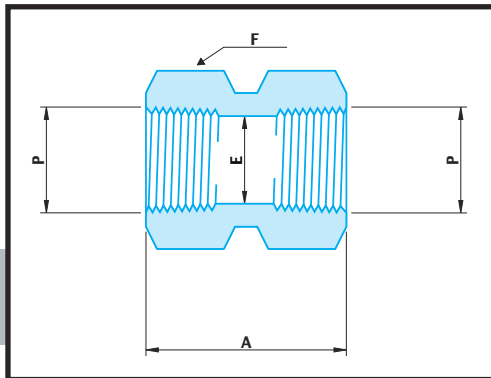
GEWINDEZAPFEN BSP

ENLACE MACHO - RECTO ROSCA
GAS CILINDRICO



Ø TUBO-TUBE-ROHR		CODICE REFERENCE CODE BEST-NR. REFERENCIA	Ø R BSPP	Ø d	B	A	CH	PN
mm.	Poll.- Pouces Inch.- Zoll Pulgadas							
-	-	69.02.02	1/8	4	26,5	9	14	350
-	-	69.04.04	1/4	6	32	11	19	350
-	-	69.06.06	3/8	8	35	12	22	350
-	-	69.08.08	1/2	11	40,5	14	27	200
-	-	69.10.10	5/8	14	44,5	16	30	200
-	-	69.12.12	3/4	17	45,5	16	32	200
-	-	69.16.16	1"	23	52,5	19	41	120
-	-	69.20.20	1" 1/4	30	57,5	20	50	105
-	-	69.24.24	1" 1/2	35	61,5	22	55	105
-	-	69.32.32	2"	46	68,5	25	70	70

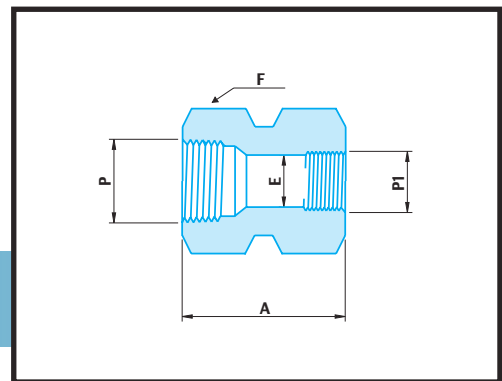
RACCORDERIA FILETTATA



MANICOTTO

M

P NPT FEMALE	A	E	F
1/8"	20.6	8.6	14
1/4"	30.3	11.4	19
3/8"	33.3	15.0	22
1/2"	39.6	18.5	27
3/4"	41.2	23.9	32
1"	50.8	29.7	41

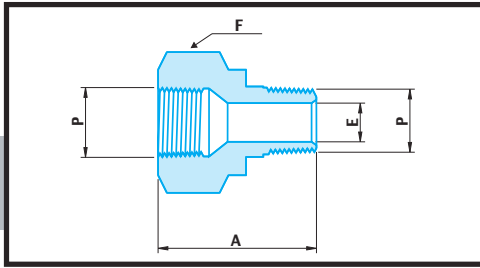


MANICOTTO RIDUCENTE

MR

P NPT FEMALE	P1 NPT FEMALE	A	E	F
1/4"	1/8"	31.0	8.6	19
3/8"	1/4"	35.0	11.4	22
1/2"	1/8"	39.6	8.6	27
1/2"	1/4"	44.5	11.4	27
1/2"	3/8"	45.2	15.0	27
3/4"	1/4"	46.0	11.4	32
3/4"	1/2"	52.3	18.5	32
1"	1/2"	55.6	18.5	41
1"	3/4"	57.2	23.8	41

RACCORDERIA FILETTATA

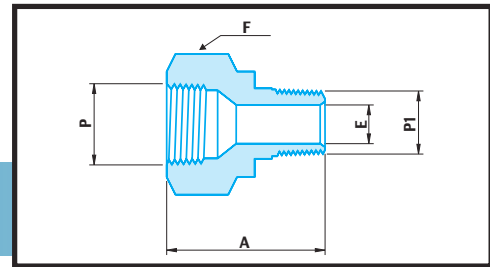


ADATTATORE

A

P NPT MALE & FEMALE

	A	B	E	F
1/8"	28.0	9.6	4.8	14
1/4"	35.6	14.3	7.1	19
3/8"	37.9	14.3	9.6	22
1/2"	49.3	19.1	11.9	27
3/4"	50.8	19.1	15.8	32
1"	57.9	23.8	22.3	41



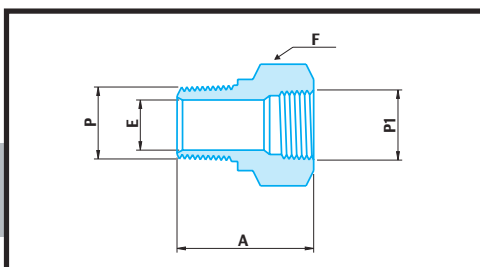
ADATTATORE RIDUCENTE

AR

P NPT FEMALE

P1 NPT MALE

P NPT FEMALE	P1 NPT MALE	A	B	B1	E	F
1/8"	1/16"	27.7	9.6	9.6	3.0	14
1/4"	1/8"	32.0	14.3	9.6	4.8	19
3/8"	1/8"	33.8	14.3	9.6	4.8	22
3/8"	1/4"	38.1	14.3	14.3	7.1	22
1/2"	1/8"	40.2	19.1	9.6	4.8	27
1/2"	1/4"	44.7	19.1	14.3	7.1	27
1/2"	3/8"	44.5	19.1	14.3	9.6	27
3/4"	1/4"	46.3	19.1	14.3	7.1	32
3/4"	3/8"	46.3	19.1	14.3	9.6	32
3/4"	1/2"	51.3	19.1	19.1	11.9	32
1"	1/4"	49.8	23.8	14.3	7.1	41
1"	1/2"	54.9	23.8	19.1	11.9	41
1"	3/4"	55.2	23.8	19.1	15.8	41



RIDUZIONE MASCHIO/FEMMINA

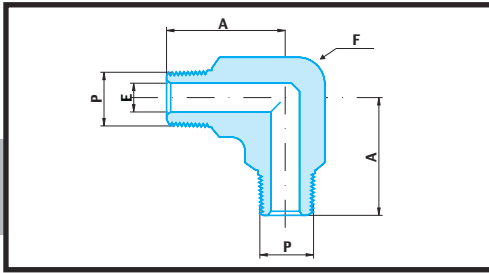
RMF

P NPT MALE

P1 NPT FEMALE

P NPT MALE	P1 NPT FEMALE	A	E	F
1/8"	1/16"	26.2	4.8	11
1/4"	1/8"	26.9	7.1	14
3/8"	1/8"	21.8	8.6	19
3/8"	1/4"	30.3	9.6	19
1/2"	1/8"	27.4	8.6	22
1/2"	1/4"	27.4	11.4	22
1/2"	3/8"	35.8	11.9	22
3/4"	1/4"	27.4	11.4	27
3/4"	3/8"	27.4	15.0	27
3/4"	1/2"	41.4	15.8	27
1"	1/4"	34.8	11.4	35
1"	3/8"	34.8	15.0	35
1"	1/2"	34.8	18.5	35
1"	3/4"	47.0	22.3	35

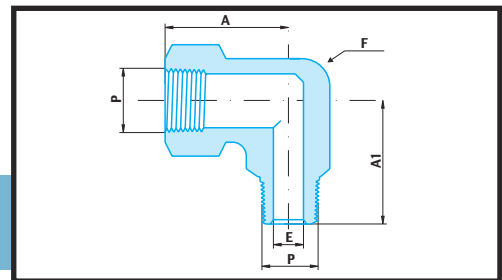
RACCORDERIA FILETTATA



GOMITO MASCHIO

GMM

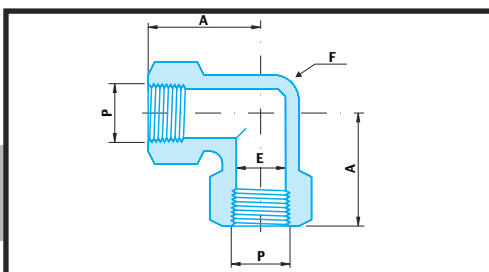
P NPT MALE	E	F	A
1/8"	4.8	11	22.3
1/4"	7.1	14	26.7
3/8"	9.6	19	29.7
1/2"	11.9	22	36.8
3/4"	15.8	27	38.9
1"	22.3	35	45.2



GOMITO MASCHIO/FEMMINA

GMF

P NPT MALE & FEMALE	E	F	A	A1
1/8"	4.8	14	26.4	22.3
1/4"	7.1	19	29.7	26.7
3/8"	9.6	22	36.0	29.7
1/2"	11.9	27	39.6	36.8
3/4"	15.8	32	48.8	38.9
1"	22.3	35	48.5	45.2

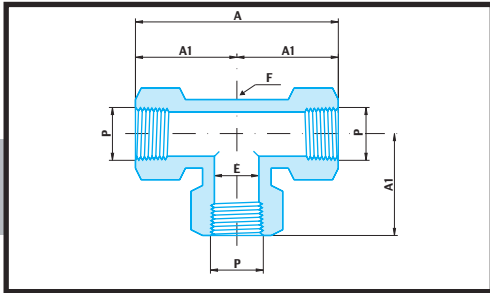


GOMITO FEMMINA

GFF

P NPT FEMALE	E	F	A
1/8"	8.6	14	26.4
1/4"	11.4	19	29.7
3/8"	15.0	22	36.1
1/2"	18.5	27	39.6
3/4"	23.9	32	48.8
1"	29.7	35	48.5

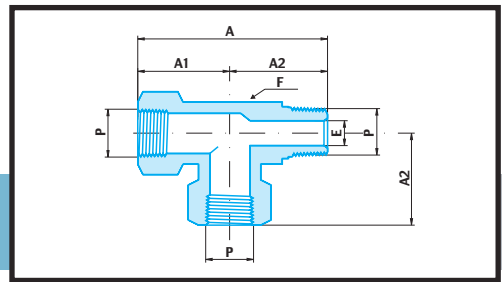
RACCORDERIA FILETTATA



T FEMMINA

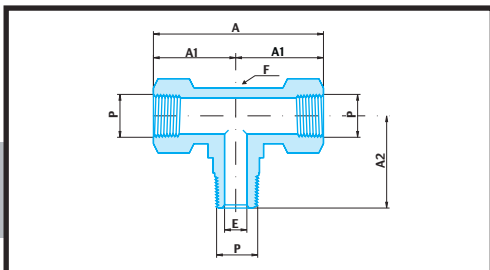
FT

P NPT FEMALE	A	A1	E	F
1/8"	52.8	26.4	8.67	14
1/4"	59.4	29.7	11.4	19
3/8"	72.0	36.0	15.0	22
1/2"	79.2	39.6	18.5	27
3/4"	97.6	48.8	23.9	32
1"	97.0	48.5	29.7	41



T FEMMINA CON MASCHIO LATERALE TS

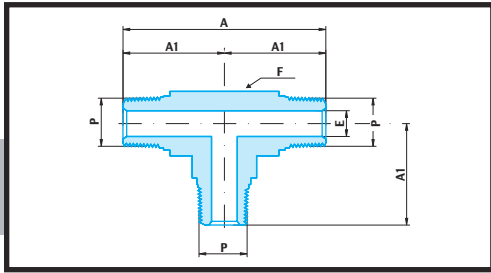
P NPT MALE & FEMALE	A	A1	A2	E	F
1/8"	48.7	26.4	22.3	8.6	14
1/4"	56.4	29.7	26.7	11.4	19
3/8"	65.7	36.0	29.7	15.0	22
1/2"	76.4	39.6	36.8	18.5	27
3/4"	87.7	48.8	38.9	23.9	32
1"	93.7	48.5	45.2	29.7	41



T FEMMINA CON MASCHIO CENTRALE TB

P NPT MALE & FEMALE	A	A1	A2	E	F
1/8"	52.8	26.4	22.3	8.6	14
1/4"	59.4	29.7	26.7	11.4	19
3/8"	72.0	36.0	29.7	15.0	22
1/2"	79.2	39.6	36.8	18.5	27
3/4"	97.6	48.8	38.9	23.9	32
1"	97.0	48.5	45.2	29.7	41

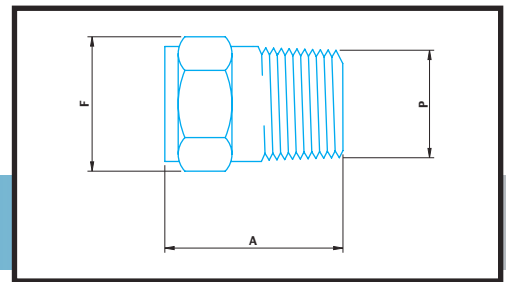
RACCORDERIA FILETTATA



T MASCHIO

MT

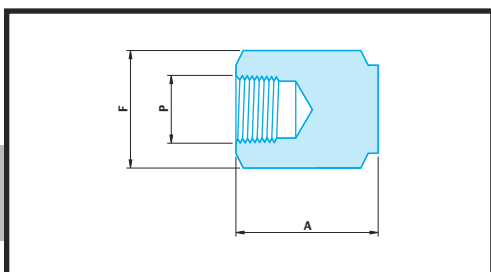
P NPT MALE	A	A1	B	E	F
1/8"	44.6	22.3	9.6	4.8	11
1/4"	53.4	26.7	14.3	7.1	14
3/8"	59.4	29.7	14.3	9.6	19
1/2"	73.6	36.8	19.1	11.9	22
3/4"	77.8	38.9	19.1	15.8	27
1"	90.4	45.2	23.8	22.3	35



T MASCHIO

TM

P NPT MALE	A	F
1/16"	19.0	8
1/8"	19.0	11
1/4"	24.4	14
3/8"	25.2	19
1/2"	30.7	22
3/4"	30.7	27
1"	38.1	35



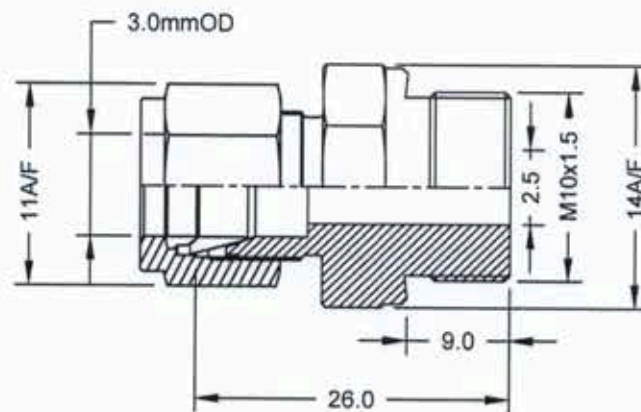
TAPPO FEMMINA

TF

P NPT FEMALE	A	F
1/8"	19	14
1/4"	23.2	19
3/8"	26.2	22
1/2"	34.0	27
3/4"	36.6	32
1"	41.2	41

RACCORDI SU DISEGNO (ALCUNI ESEMPI)

MALE CONNECTOR M-3-M10X1.5-DM



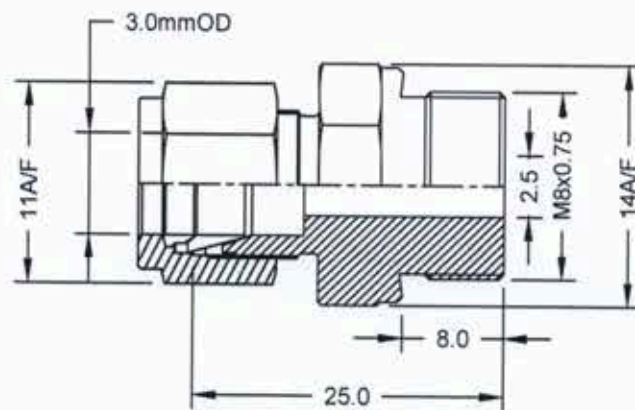
Matl. : 316SS
One side : 3mmOD Double Ferrule
Other side : M10x1.5 Male
Type : Male Connector
Qty : 50Nos

**DISPONIBILE IN ALTRE MISURE METRICHE
ORDINE MINIMO 500PZ**

All dimensions are in mm
Dimensions are for reference only, subject to change.

RACCORDI SU DISEGNO (ALCUNI ESEMPI)

MALE CONNECTOR M-3-M8x0,75-DM



Matl. : 316SS
One side : 3mmOD Double Ferrule
Other side : M8x0.75 Male
Type : Male Connector
Qty : 50Nos

**DISPONIBILE IN ALTRE MISURE METRICHE
ORDINE MINIMO 500PZ**

All dimensions are in mm
Dimensions are for reference only, subject to change.

VALVOLE A SFERA ACCIAIO INOX AISI 316

VALVOLA A SFERA F/F PASSAGGIO
TOTALE IN AISI 316 CON LEVA

CODICE	FILETTO	PN (BAR)
VSX FF 14	1/4	40
VSX FF 38	3/8	40
VSX FF 12	1/2	40
VSX FF 34	3/4	40
VSX FF 1	1	40
VSX FF 114	1 1/4	40
VSX FF 112	1 1/2	40
VSX FF 2	2	40
VSX FF 212	2 1/2	25
VSX FF 3	3	25
VSX FF 4	4	25



VALVOLA A SFERA TRE VIE
PASSAGGIO RIDOTTO IN AISI 316
PASSAGGIO A T
PASSAGGIO A L

CODICE	FILETTO	PN (BAR)
VSX3 FF 14	1/4	40
VSX3 FF 38	3/8	40
VSX3 FF 12	1/2	40
VSX3 FF 34	3/4	40
VSX3 FF 1	1	40
VSX3 FF 114	1 1/4	40
VSX3 FF 112	1 1/2	40
VSX3 FF 2	2	40



VALVOLA DI RITEGNO Y
CON MOLLA INOX

CODICE	FILETTO	PN (BAR)
XYDC 14	1/4	25
XYDC 38	3/8	25
XYDC 12	1/2	25
XYDC 34	3/4	25
XYDC 1	1	25
XYDC 114	1 1/4	16
XYDC 112	1 1/2	16
XYDC 2	2	16



RACCOGLITORE DI IMPURITA' AD Y INOX

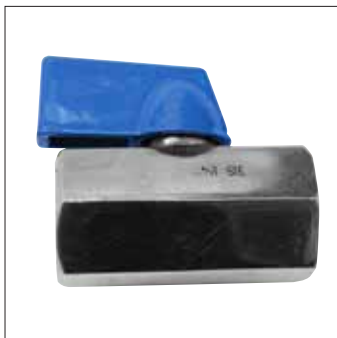
CODICE	FILETTO	PN (BAR)
VSYX 14	1/4	25
VSYX 38	3/8	25
VSYX 12	1/2	25
VSYX 34	3/4	25
VSYX 1	1	25
VSYX 114	1 1/4	16
VSYX 112	1 1/2	16
VSYX 2	2	16



MINI VALVOLE A SFERA IN ACCIAIO INOX AISI 316

MINIVALVOLA A SFERA F/F
IN ACCIAIO INOX AISI 316

CODICE	FILETTO	PN (BAR)
MVSX FF 14	1/4	40
MVSX FF 38	3/8	40
MVSX FF 12	1/2	40



MINIVALVOLA A SFERA M/F
IN ACCIAIO INOX AISI 316

CODICE	FILETTO	PN (BAR)
MVSX MF 14	1/4	40
MVSX MF 38	3/8	40
MVSX MF 12	1/2	40



MINI VALVOLE A SFERA STAMPATE IN ACCIAIO INOX AISI 316L

MINI VALVOLA A SFERA F/F
INOX 316L STAMPATA

CODICE	FILETTO	DN
XMV FF 18	1/8	5
XMV FF 14	1/4	6
XMV FF 38	3/8	8
XMV FF 12	1/2	10



MINI VALVOLA A SFERA M/F
INOX 316L FILETTO CONICO - STAMPATA

CODICE	FILETTO	DN
XMV MF 18	1/8	5
XMV MF 14	1/4	6
XMV MF 38	3/8	8
XMV MF 12	1/2	10



MANOMETRI



MANOMETRO CASSA ABS ATTACCO RADIALE

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
CS.OAA10412M	1/8	40	0-4
CS.OAA10512M	1/8	40	0-6
CS.OAA10612M	1/8	40	0-10
CS.OAA11612M	1/8	40	0-12
CS.OAA10712M	1/8	40	0-16
CS.OAA10812M	1/8	40	0-25
CS.OAB10112M	1/8	50	0-1
CS.OAB10212M	1/8	50	0-1,6
CS.OAB10412M	1/8	50	0-4
CS.OAB11612M	1/8	50	0-12

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
CS.OAB10122M	1/4	50	0-1
CS.OAB10522M	1/4	50	0-6
CS.OAB11712M	1/4	50	0-12
CS.OAB10722M	1/4	50	0-16
CS.OAC10122M	1/4	63	0-1
CS.OAC10422M	1/4	63	0-4
CS.OAC10522M	1/4	63	0-6
CS.OAC10622M	1/4	63	0-10
CS.OAC11622M	1/4	63	0-12
CS.OAC10722M	1/4	63	0-16



MANOMETRO CASSA ABS ATTACCO POSTERIORE

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
CS.ODA10112M	1/8	40	0-1
CS.ODA10212M	1/8	40	0-1,6
CS.ODA10312M	1/8	40	0-2,5
CS.ODA10412M	1/8	40	0-4
CS.ODA10512M	1/8	40	0-6
CS.ODA10612M	1/8	40	0-10
CS.ODA11612M	1/8	40	0-12
CS.ODA10712M	1/8	40	0-16

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
CS.ODB10512M	1/8	50	0-6
CS.ODB11612M	1/8	50	0-12
CS.ODB10322M	1/4	50	0-2,5
CS.ODB11622M	1/4	50	0-12
CS.ODC10612M	1/8	63	0-10
CS.ODC10322M	1/4	63	0-2,5
CS.ODC10422M	1/4	63	0-4
CS.ODC10522M	1/4	63	0-6
CS.ODC10622M	1/4	63	0-10
CS.ODC11622M	1/4	63	0-12
CS.ODC10721M	1/4	63	0-16



MANOMETRO CASSA METALLICA NERA
FLANGIA 3 FORI PER PANNELLO

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
CS.OEA10312M	1/8	40	0-2,5
CS.OEA10412M	1/8	40	0-4
CS.OEA10512M	1/8	40	0-6
CS.OEA11612M	1/8	40	0-12
CS.OEB103149	1/8	50	0-12
CS.OEC10552M	1/4	63	0-6
CS.OEC11622M	1/4	63	0-12



MANOMETRO CASSA METALLICA NERA
STAFFA PER PANNELLO

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
CS.OBA10312M	1/8	40	0-2,5
CS.OBA10412M	1/8	40	0-4
CS.OBA10512M	1/8	40	0-6
CS.OBA10612M	1/8	40	0-10
CS.OBA11612M	1/8	40	0-12
CS.OBB103149	1/8	50	0-2,5
CS.OBB104149	1/8	50	0-4
CS.OBB105149	1/8	50	0-6
CS.OBB116149	1/8	50	0-12

VUOTOMETRI



VUOTOMETRO CASSA ABS
ATTACCO RADIALE

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
CS.OAA20112M	1/8	40	-1/0
CS.OAB20122M	1/4	50	-1/0
CS.OAC20122M	1/4	63	-1/0



VUOTOMETRO CASSA ABS
ATTACCO POSTERIORE

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
CS.ODA20112M	1/8	40	-1/0
CS.ODA28312M	1/8	40	-1/+3
CS.ODB20112M	1/8	50	-1/0
CS.MDC28021M	1/4	63	-1/0

MANOMETRI BAGNO GLICERINA CASSA INOX

DN 63

MANOMETRO CASSA INOX DN63 POSTERIORE IN BAGNO DI GLICERINA

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
VOT 63P 10	1/4	63	-1/0
VOT 63P 106	1/4	63	-1/+0,6
VOT 63P 115	1/4	63	-1/+1,5
VOT 63P 13	1/4	63	-1/+3
VOT 63P 15	1/4	63	-1/+5
VOT 63P 19	1/4	63	-1/+9
VOT 63P 11,5	1/4	63	-1/+15
VOT 63P 124	1/4	63	-1/+24
MAN 63P 01	1/4	63	0/1
MAN 63P 016	1/4	63	0/1,6
MAN 63P 025	1/4	63	0/2,5
MAN 63P 04	1/4	63	0/4

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
MAN 63P 06	1/4	63	0/6
MAN 63P 010	1/4	63	0/10
MAN 63P 116	1/4	63	0/16
MAN 63P 125	1/4	63	0/25
MAN 63P 040	1/4	63	0/40
MAN 63P 060	1/4	63	0/60
MAN 63P 0100	1/4	63	0/100
MAN 63P 0160	1/4	63	0/160
MAN 63P 0250	1/4	63	0/250
MAN 63P 0300	1/4	63	0/300
MAN 63P 0400	1/4	63	0/400
MAN 63P 0600	1/4	63	0/600



CARATTERISTICHE TECNICHE:

MANOMETRO A MOLLA BOURDON IN BAGNO DI GLICERINA.
CASSA E ANELLO IN ACCIAIO INOX AISI 304.
INTERNI IN OTTONE, MOVIMENTO IN OT58.
CLASSE DI PRECISIONE 1,6% SECONDO EN 837-1.
GRADO DI PROTEZIONE IP67, TRASPARENTE IN PLEXIGLASS.
ATTACCO AL PROCESSO 1/4" GAS.

VARIANTI:

STAFFA POSTERIORE AD "U" PER MONTAGGIO A PANNELLO.
FLANGIA ANTERIORE A 3 FORI PER MONTAGGIO A PANNELLO.
VERSIONE CASSA E INTERNI IN ACCIAIO INOX.
ALTRE SCALE A RICHIESTA.

DN 100

MANOMETRO TUTTO INOX DN100 POSTERIORE A SECCO O IN BAGNO DI GLICERINA

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
VOT 100P 10	1/2	100	-1/0
VOT 100P 106	1/2	100	-1/+0,6
VOT 100P 115	1/2	100	-1/+1,5
VOT 100P 13	1/2	100	-1/+3
VOT 100P 15	1/2	100	-1/+5
VOT 100P 19	1/2	100	-1/+9
VOT 100P 11,5	1/2	100	-1/+15
VOT 100P 124	1/2	100	-1/+24
MAN 100P 01	1/2	100	0/1
MAN 100P 016	1/2	100	0/1,6
MAN 100P 025	1/2	100	0/2,5
MAN 100P 04	1/2	100	0/4
MAN 100P 06	1/2	100	0/6

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
MAN 100P 010	1/2	100	0/10
MAN 100P 116	1/2	100	0/16
MAN 100P 125	1/2	100	0/25
MAN 100P 040	1/2	100	0/40
MAN 100P 060	1/2	100	0/60
MAN 100P 0100	1/2	100	0/100
MAN 100P 0160	1/2	100	0/160
MAN 100P 0250	1/2	100	0/250
MAN 100P 0300	1/2	100	0/300
MAN 100P 0400	1/2	100	0/400
MAN 100P 0600	1/2	100	0/600
MAN 100P 01000	1/2	100	0/1000
MAN 100P 01600	1/2	100	0/1600

CARATTERISTICHE TECNICHE:

MANOMETRO A MOLLA TUBOLARE.
CASSA E ANELLO IN ACCIAIO INOX AISI 304.
INTERNI IN OTTONE, MOVIMENTO IN OT58.
CLASSE DI PRECISIONE 1,6% SECONDO EN 837-1.
GRADO DI PROTEZIONE IP67, TRASPARENTE
IN VETRO TEMPRATO, ANELLO GRAFFATO.
ATTACCO AL PROCESSO 1/2" GAS.

VARIANTI:

POSSIBILITÀ DI MONTAGGIO FLANGIA ANTERIORE.
ALTRE SCALE A RICHIESTA.

MANOMETRI BAGNO GLICERINA CASSA INOX



DN 63

MANOMETRO CASSA INOX DN63 RADIALE IN BAGNO DI GLICERINA

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
VOT 63R 10	1/4	63	-1/0
VOT 63R 106	1/4	63	-1/+0,6
VOT 63R 115	1/4	63	-1/+1,5
VOT 63R 13	1/4	63	-1/+3
VOT 63R 15	1/4	63	-1/+5
VOT 63R 11,5	1/4	63	-1/+15
VOT 63R 124	1/4	63	-1/+24
MAN 63R 01	1/4	63	0/1
MAN 63R 016	1/4	63	0/1,6
MAN 63R 025	1/4	63	0/2,5
MAN 63R 04	1/4	63	0/4

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
MAN 63R 06	1/4	63	0/6
MAN 63R 010	1/4	63	0/10
MAN 63R 116	1/4	63	0/16
MAN 63R 125	1/4	63	0/25
MAN 63R 040	1/4	63	0/40
MAN 63R 060	1/4	63	0/60
MAN 63R 0100	1/4	63	0/100
MAN 63R 0160	1/4	63	0/160
MAN 63R 0250	1/4	63	0/250
MAN 63R 0300	1/4	63	0/300
MAN 63R 0400	1/4	63	0/400
MAN 63R 0600	1/4	63	0/600

CARATTERISTICHE TECNICHE:

MANOMETRO A MOLLA BOURDON IN BAGNO DI GLICERINA.
CASSA E ANELLO IN ACCIAIO INOX AISI 304.
INTERNI IN OTTONE, MOVIMENTO IN OT58.
CLASSE DI PRECISIONE 1,6% SECONDO EN 837-1.
GRADO DI PROTEZIONE IP67, TRASPARENTE IN PLEXIGLASS.
ATTACCO AL PROCESSO 1/4" GAS.

VARIANTI:

VERSIONE CASSA E INTERNI IN ACCIAIO INOX.
ALTRE SCALE A RICHIESTA.

DN 100

MANOMETRO TUTTO INOX DN100 RADIALE A SECCO O IN BAGNO DI GLICERINA

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
VOT 100R 10	1/2	100	-1/0
VOT 100R 106	1/2	100	-1/+0,6
VOT 100R 115	1/2	100	-1/+1,5
VOT 100R 13	1/2	100	-1/+3
VOT 100R 15	1/2	100	-1/+5
VOT 100R 19	1/2	100	-1/+9
VOT 100R 11,5	1/2	100	-1/+15
VOT 100R 124	1/2	100	-1/+24
MAN 100R 01	1/2	100	0/1
MAN 100R 016	1/2	100	0/1,6
MAN 100R 025	1/2	100	0/2,5
MAN 100R 04	1/2	100	0/4
MAN 100R 06	1/2	100	0/6

CODICE	FILETTO	Ø CASSA	SCALA (BAR -PSI)
MAN 100R 010	1/2	100	0/10
MAN 100R 116	1/2	100	0/16
MAN 100R 125	1/2	100	0/25
MAN 100R 040	1/2	100	0/40
MAN 100R 060	1/2	100	0/60
MAN 100R 0100	1/2	100	0/100
MAN 100R 0160	1/2	100	0/160
MAN 100R 0250	1/2	100	0/250
MAN 100R 0300	1/2	100	0/300
MAN 100R 0400	1/2	100	0/400
MAN 100R 0600	1/2	100	0/600
MAN 100R 01000	1/2	100	0/1000
MAN 100R 01600	1/2	100	0/1600

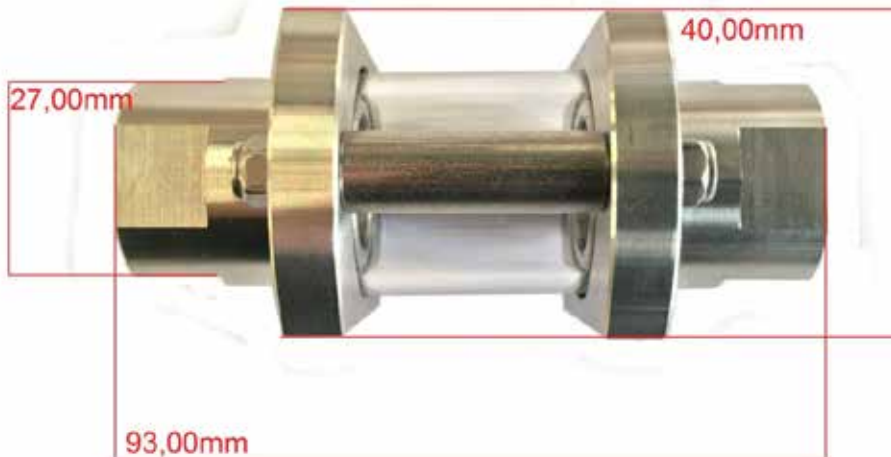
CARATTERISTICHE TECNICHE:

MANOMETRO A MOLLA TUBOLARE.
CASSA E ANELLO IN ACCIAIO INOX AISI 304.
INTERNI IN OTTONE, MOVIMENTO IN OT58.
CLASSE DI PRECISIONE 1,6% SECONDO EN 837-1.
GRADO DI PROTEZIONE IP67, TRASPARENTE
IN VETRO TEMPRATO, ANELLO GRAFFATO.
ATTACCO AL PROCESSO 1/2" GAS.

VARIANTI:

POSSIBILITÀ DI MONTAGGIO FLANGIA POSTERIORE.
ALTRE SCALE A RICHIESTA.

VISORE TRASPARENTE IN ACCIAIO INOX A.I.TECH PER LINEE CARBURANTI



INDICATORE DI FLUSSO

DAA



- For Liquids
- Transparent Glass Cylinder
- Maximum Pressure: 232 PSIG
- Built-In Self-Cleaning Mechanism
- Universal Mounting



INDICATORE DI FLUSSO

Description

DAA flow indicator features a self-cleaning mechanism to guarantee rotor visibility. Most types of flow indicators suffer visibility problems as the result of residue build-up on the viewing windows. These traditional indicators usually require a plant shutdown to remove and restore them. Unfortunately, dirt build-up does not usually correspond to planned shut-downs. Enter, the DAA! With a simple twist of the sight glass, integral wipers eliminate build-up which is then washed away by the media's flow. The DAA will save you both fuss and downtime.

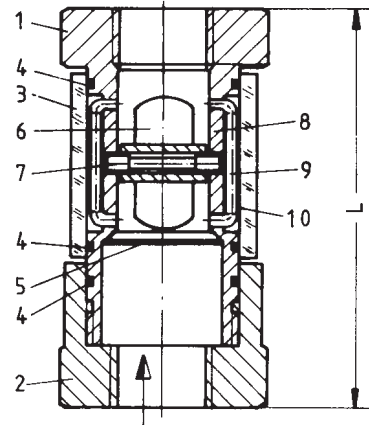


Specifications

Max. Temperature: 212° F
 Max. Pressure: 232 PSIG

Component Materials

Ref.	Component	Material	
		Brass	Stainless Steel
1	Fitting	Ni-Plated Brass	303 SS
2	Inlet	Ni-Plated Brass	303 SS
3	Transparent Cylinder	Borosilicate Glass	Borosilicate Glass
4	O-Rings	NBR	FKM
5	Orifice	Nickel-Plated Brass	303 SS
6	Rotor*	POM	PTFE
7	Rotor Spindle	303 SS	303 SS
8	Support Bars	Ni-Plated Brass	303 SS
9	Wiper Yokes	301 SS	301 SS
10	Wipers	Polyolefin	FKM



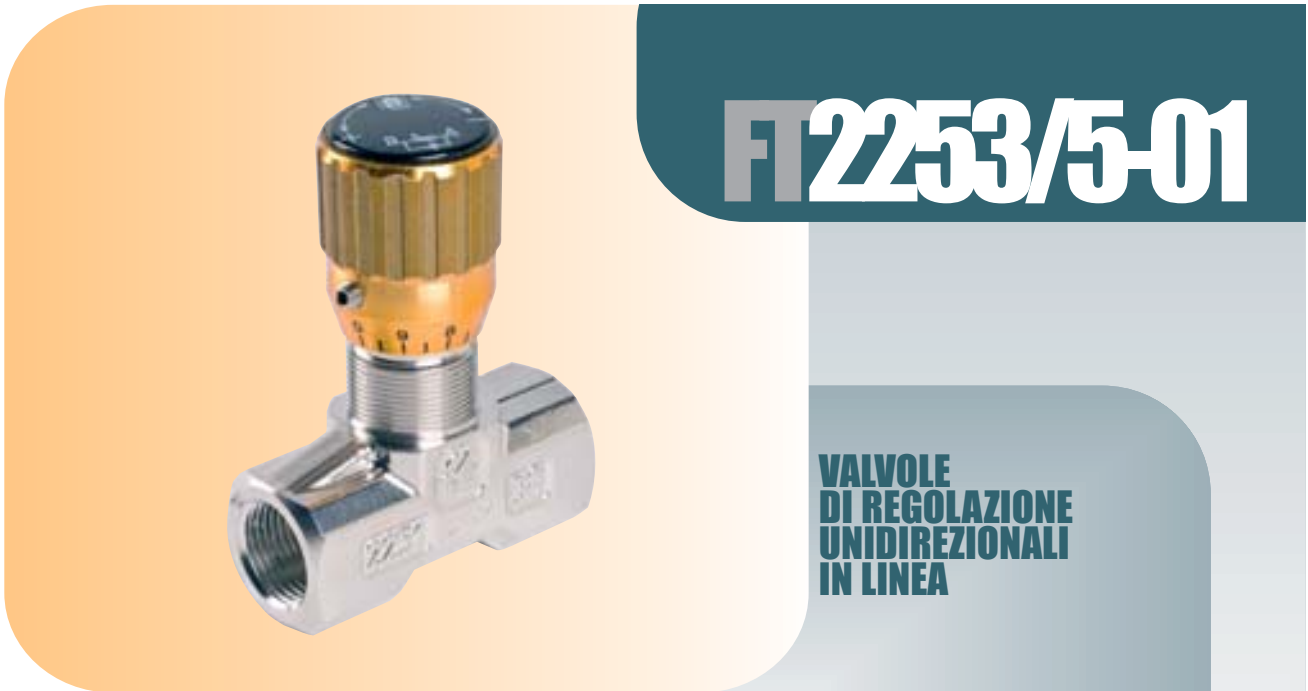
*Rotor color red for models DAA-.08 through DAA-.25; rotor color white for models DAA-.32 and DAA-.40

Order Details (Example: DAA-5210)

Minimum Flow Required to Start Rotation (GPM)	Max. Flow Water (GPM)		Conn. (NPT)	Length "L" (inch)	Pressure Drop at Max. Flow (PSI)		Model Number			
	Water	1cSt			With Rotor	Without Rotor	With Rotor		Without Rotor	
							Brass	SS	Brass	SS
0.11	1.0	2.2	1/4"	2.80	3.63	2.90	DAA-5108	DAA-5208	DAA-6108	DAA-6208
0.16	2.1	2.9	3/8"	2.80	3.63	2.90	DAA-5110	DAA-5210	DAA-6110	DAA-6210
0.26	3.2	8.3	1/2"	3.39	3.63	2.90	DAA-5115	DAA-5215	DAA-6115	DAA-6215
0.26	6.6	10.0	3/4"	3.70	3.63	2.90	DAA-5120	DAA-5220	DAA-6120	DAA-6220
0.42	10.6	9.7	1"	4.10	3.63	2.90	DAA-5125	DAA-5225	DAA-6125	DAA-6225
2.12	21.1	33.0	1 1/4"	4.72	3.63	2.90	DAA-5132	DAA-5232	DAA-6132	DAA-6232
2.12	26.4	33.0	1 1/2"	5.12	3.63	2.90	DAA-5140	DAA-5240	DAA-6140	DAA-6240

No responsibility taken for errors; subject to change without prior notice.

VALVOLA DI REGOLAZIONE UNIDIREZIONALE



FT 2253/5-01

**VALVOLE
DI REGOLAZIONE
UNIDIREZIONALI
IN LINEA**

Ricavate dallo stampato serie FT 2251/2, garantiscono un preciso controllo del fluido in un verso e consentono il libero passaggio in quello opposto grazie allo spillo, con sfera incorporata, di cui sono dotate. Costituiscono una conveniente alternativa alle valvole FT 2257/5 per applicazioni su impianti con pressioni di esercizio sino a 350 bar. Si prestano ottimamente per essere utilizzate con fluidi diversi dall'olio (quali: aria, gas e liquidi in genere). Da rilevare inoltre che conservano fondamentali caratteristiche delle valvole serie FT 2257 quali:

- efficace tenuta metallica;
- linearità di flusso nell'apertura;
- semplicità di impostazione dei valori di flusso;
- assoluta sicurezza contro lo sfilamento dello spillo;
- Stabilità di posizionamento;
- predisposizione per il montaggio a pannello, per il quale si forniscono le apposite ghiera (G) di bloccaggio (solo a richiesta).

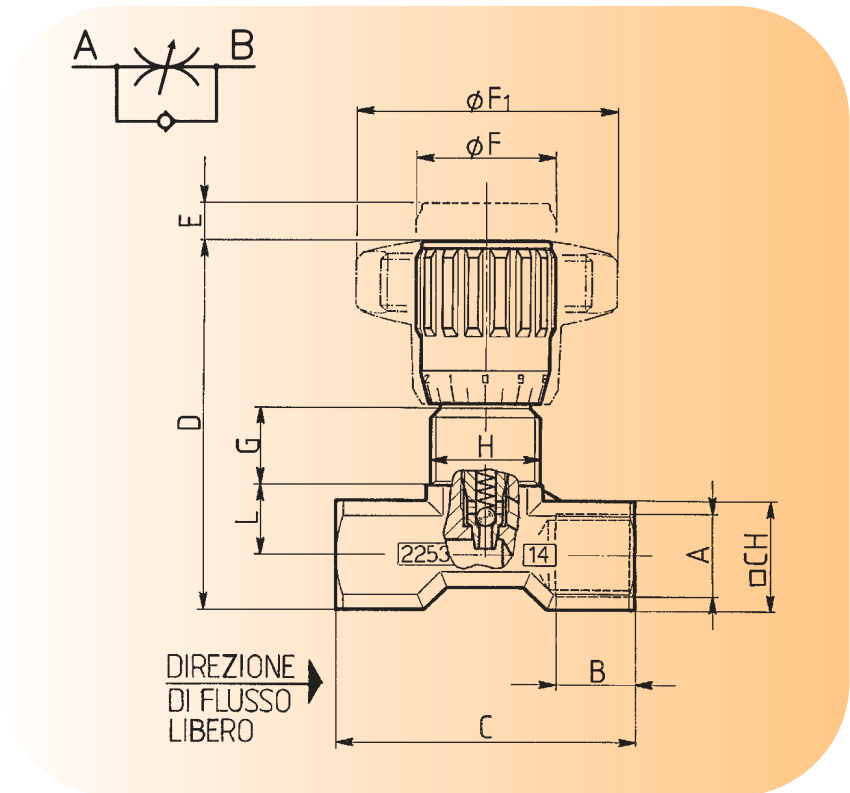
A richiesta

- Filettatura NPT
- Manopola in ABS (mp)
- Completì di ghiera (G)
- Versione maschio / femmina (02)

materiali	
Corpo	Acc. Inox AISI 316
Spillo	X 10 Cr Ni S 1809 - UNI 6900
OR	Viton
Anello antiestrusione	PTFE
Manopola	GD Al Si 12 - UNI 5706
Manopola (mp)	ABS

esempio per l'ordinazione			
Codice	Tipo	Ghiera pannello	Manopola in ABS
FT 2253/5-01	14	G	mp

VALVOLA DI REGOLAZIONE UNIDIREZIONALE



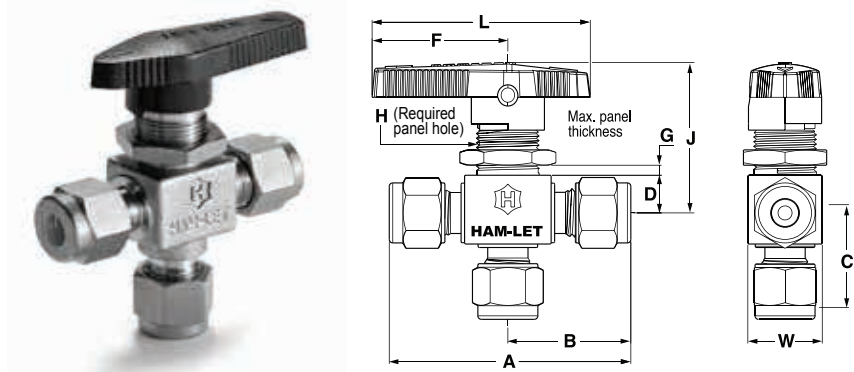
dimensioni

Tipo	UNI 338	B	C	D	E	ØF	ØF1	G	H	L	CH	Peso kg
18	1/8"G	8	40	55	4	22	40	12	M15x1	9,5	15	0,105
14	1/4"G	12	46	57	4,5	22	40	11,5	M17x1	11,5	18	0,135
38	3/8"G	13	55	69	7	27	50	12,5	M20x1	15	22	0,250
12	1/2"G	16	70	82	10	33	70	13	M25x1,5	19	27	0,460
34	3/4"G	20	91	100	12	38	80	15	M30x1,5	22	34	0,860

dati tecnici

Tipo	Passaggio mm ²	Pressione massima esercizio bar	Temperatura esercizio °C	Grado di filtrazione µm
18	7,07	350	-20° / 130°C	25
14	12,57	350	-20° / 130°C	25
38	19,64	350	-20° / 130°C	25
12	50,27	350	-20° / 130°C	25
34	78,54	350	-20° / 130°C	25

VALVOLA 3 VIE



STANDARD CONFIGURATION DIMENSIONS

End Connection		Body Size Designator	Orifice		CV	DIMENSIONS																			
Type	Size		mm	inch		A		B		C		D		F		L		G		H (Diameter)		J		W	
						mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
Let-Lok® Imperial	1/16	S	1.3	0.051	0.08	42.7	1.68	21.35	0.84	20.6	0.81	8.6	0.34	31.0	1.22	50	1.97	6.4	0.25	15.1	0.59	34.5	1.36	17	0.67
	1/8		2.4	0.094	0.15	51.1	2.01	25.70	1.01	24.6	0.97														
	1/4	M	3.2	0.126	0.35	56.1	2.21	28.05	1.10	27.2	1.07	11.2	0.44	38.9	1.53	63	2.48	4.8	0.19	19.8	0.78	37.3	1.47	19.8	0.78
			4.8	0.189	0.9	60.7	2.39	30.50	1.20	29.7	1.17														
	3/8	L	7.1	0.279	2	73.4	2.89	36.80	1.45	36.3	1.43	14.2	0.56	50.8	2	82.3	3.24	9.5	0.38	28.6	1.13	52.6	2.07	28.4	1.12
					4.6	79.0	3.11	39.5	1.55	39.1	1.54	14.2	0.56	50.8	2.0	82.3	3.24	9.5	0.38	28.6	1.13	52.6	2.07	28.4	1.12
Let-Lok® Metric	3mm	S	2.4	0.094	0.15	51.1	2.01	25.70	1.01	24.6	0.97	8.6	0.34	31.0	1.22	50	1.97	6.4	0.25	15.1	0.59	34.5	1.36	17	0.67
	6mm		3.2	0.126	0.35	56.1	2.21	27.90	1.10	27.2	1.07														
	8mm	M	4.8	0.189	0.9	60.7	2.39	30.50	1.20	29.7	1.17	11.2	0.44	38.9	1.53	63	2.48	4.8	0.19	19.8	0.78	37.3	1.47	19.8	0.78
					0.8	62.5	2.46	31.25	1.23	30.5	1.2														
	10mm	L	7.1	0.279	2	73.4	2.89	36.80	1.45	36.3	1.43	14.2	0.56	50.8	2	82.3	3.24	9.5	0.38	28.6	1.13	52.6	2.07	28.4	1.12
12mm	L	4.6			79.0	3.11	39.5	1.55	39.1	1.54	14.2	0.56	50.8	2.0	82.3	3.24	9.5	0.38	28.6	1.13	52.6	2.07	28.4	1.12	
F-NPT	1/8	S	3.2	0.126	0.3	41.4	1.63	20.60	0.81	20.6	0.81	8.6	0.34	31.0	1.22	50	1.97	6.4	0.25	15.1	0.59	34.5	1.36	17	0.67
	1/4	M	4.8	0.189	0.75	52.3	2.06	26.20	1.03	26.2	1.03	11.2	0.44	38.9	1.53	63	2.48	4.8	0.19	19.8	0.78	37.3	1.47	19.8	0.78
		L	7.1	0.279	1.7	63.5	2.50	31.75	1.25	31.75	1.25	14.2	0.56	50.8	2	82.3	3.24	9.5	0.38	28.6	1.13	52.6	2.07	28.4	1.12
	3/8	L	7.1	0.279	1.5	63.5	2.50	31.75	1.25	31.75	1.25	14.2	0.56	50.8	2	82.3	3.24	9.5	0.38	28.6	1.13	52.6	2.07	28.4	1.12
M-NPT to Let-Lok	1/4	M	4.8	0.189	0.8	60.7	2.39	30.50	1.20	26.2	1.03	11.2	0.44	38.9	1.53	63	2.48	4.8	0.19	19.8	0.78	37.3	1.47	19.8	0.78
Female ISO 7-1 tapered	1/4			0.75	52.3	2.06	26.15	1.03	26.15																
Face Seal Male	1/4	S	3.2	0.126	0.35	54.1	2.13	27.05	1.06	27.7	1.09	11.2	0.44	38.9	1.53	63	2.48	4.8	0.19	19.8	0.78	37.3	1.47	19.8	0.78
		M	4.8	0.189	0.9																				

Dimensions are for reference only, and are subject to change.

RACCORDI AUTOMATICI IN PLASTICA

MATERIALI UTILIZZATI:

CORPO IN RESINA ACETALICA
COLLETO IN RESINA ACETALICA
O'RING IN NBR
PINZA DI TENUTA IN RESINA ACETALICA CON DENTI IN INOX

APPLICAZIONI:

QUESTA TIPOLOGIA DI RACCORDI E' DESTINATA AD ESSERE UTILIZZATA CON TUBI IN POLIETILENE SPECIFICI PER IL TRASPORTO DI ACQUA E BEVANDE. SONO REALIZZATI CON MATERIALI ATOSSICI APPROVATI FDA. RISPONDONO ALLE CERTIFICAZIONI: NSF 51 & 61, SK ZERT, WRAS, UKAS.

DATI TECNICI	VALORE
APPLICAZIONI	ARIA, LIQUIDI, VUOTO
PRESSIONE DI UTILIZZO A 23° C Ø4mm - Ø8mm	16 BAR
PRESSIONE DI UTILIZZO A 23° C Ø10mm - Ø28mm	10 BAR
TEMPERATURA DI UTILIZZO	-20°C / +70° C



RACCORDO IN PLASTICA DIRITTO MASCHIO CILINDRICO (MPCG)

FILETTO	Ø4	Ø5	Ø6	Ø8	Ø10
1/8	MPCG 4-01	MPCG 5-01	MPCG 6-01	MPCG 8-01	
1/4	MPCG 4-02	MPCG 5-02	MPCG 6-02	MPCG 8-02	MPCG 10-02
3/8				MPCG 8-03	MPCG 10-03
1/2					MPCG 10-04

FILETTO	Ø12	Ø15	Ø18	Ø22	Ø28
3/8	MPCG 12-03				
1/2	MPCG 12-04	MPCG 15-04	MPCG 18-04		
3/4				MPCG 22-05	
1					MPCG 22-06



RACCORDO IN PLASTICA DIRITTO FEMMINA (MPFG)

FILETTO	Ø4	Ø6	Ø8	Ø10	Ø12
1/8	MPFG 4-01	MPFG 6-01			
1/4		MPFG 6-02	MPFG 8-02		
3/8			MPFG 8-03		
1/2				MPFG 10-04	
3/4					MPFG 12-05



RACCORDO IN PLASTICA ADATTATORE A CODULO CILINDRICO (MDA)

FILETTO	Ø4	Ø5	Ø6	Ø8	Ø10
1/8	MDA 4-01	MDA 5-01	MDA 6-01	MDA 8-01	
1/4	MDA 4-02	MDA 5-02	MDA 6-02	MDA 8-02	MDA 10-02
3/8				MDA 8-03	MDA 10-03
1/2					MDA 10-04

FILETTO	Ø12	Ø15	Ø18	Ø22	Ø28
3/8	MDA 12-03	MDA 15-03			
1/2	MDA 12-04	MDA 15-04	MDA 18-04	MDA 22-04	
3/4				MDA 22-05	



RACCORDI AUTOMATICI IN PLASTICA



RACCORDO IN PLASTICA GOMITO CODULO (MPLJ)

CODICE	Ø TUBO	Ø CODULO
MPLJ 4-4	4	4
MPLJ 5-5	5	5
MPLJ 6-6	6	6
MPLJ 8-8	8	8
MPLJ 10-10	10	10
MPLJ 12-12	12	12

CODICE	Ø TUBO	Ø CODULO
MPLJ 15-15	15	15
MPLJ 18-18	18	18
MPLJ 22-22	22	22



RACCORDO IN PLASTICA DIRITTO DI RIDUZIONE (MPJ)

CODICE	Ø TUBO	Ø CODULO
MPJ 4-5	4	5
MPJ 4-6	4	6
MPJ 4-8	4	8
MPJ 5-6	5	6
MPJ 5-8	5	8
MPJ 6-8	6	8
MPJ 6-10	6	10
MPJ 8-10	8	10
MPJ 8-12	8	12

CODICE	Ø TUBO	Ø CODULO
MPJ 10-12	10	12
MPJ 10-15	10	15
MPJ 12-15	12	15
MPJ 15-18	15	18
MPJ 15-22	15	22
MPJ 18-22	18	22
MPJ 15-28	15	28
MPJ 22-28	22	28



RACCORDO IN PLASTICA PASSAPARETE (MPM)

CODICE	Ø TUBO	Ø TUBO
MPM 4-4	4	4
MPM 5-5	5	5
MPM 6-6	6	6
MPM 8-8	8	8
MPM 10-10	10	10
MPM 12-12	12	12



RACCORDO TAPPO IN PLASTICA (MPP)

CODICE	Ø CODULO	
MPP 4	4	
MPP 6	6	
MPP 8	8	
MPP 10	10	
MPP 12	12	
MPP 15	15	

CODICE	Ø CODULO	
MPP 18	18	
MPP 22	22	
MPP 28	28	

RACCORDI AUTOMATICI IN PLASTICA

RACCORDO IN PLASTICA INTERMEDIO DIRITTO (MPU)

CODICE	Ø TUBO	Ø TUBO
MPU 4-4	4	4
MPU 5-5	5	5
MPU 6-4	6	4
MPU 6-6	6	6
MPU 8-4	8	4
MPU 8-6	8	6
MPU 8-8	8	8
MPU 10-4	10	4
MPU 10-6	10	6
MPU 10-8	10	8
MPU 10-10	10	10
MPU 12-8	12	8
MPU 12-10	12	10
MPU 12-12	12	12

CODICE	Ø TUBO	Ø TUBO
MPU 15-15	15	15
MPU 18-18	18	18
MPU 22-22	22	22
MPU 28-28	28	28



RACCORDO IN PLASTICA INTERMEDIO A GOMITO (MPV)

CODICE	Ø TUBO	Ø TUBO
MPV 4-4	4	4
MPV 5-5	5	5
MPV 6-6	6	6
MPV 8-4	8	4
MPV 8-6	8	6
MPV 8-8	8	8
MPV 10-4	10	4
MPV 10-6	10	6
MPV 10-8	10	8
MPV 10-10	10	10
MPV 12-8	12	8

CODICE	Ø TUBO	Ø TUBO
MPV 12-10	12	10
MPV 12-12	12	12
MPV 15-15	15	15
MPV 18-18	18	18
MPV 22-22	22	22
MPV 28-28	28	28



RACCORDO IN PLASTICA TERMINALE CIECO (MPPF)

CODICE	Ø TUBO	
MPPF 12	12	
MPPF 15	15	
MPPF 22	22	



RACCORDI AUTOMATICI IN PLASTICA

RACCORDO IN PLASTICA INTERMEDIO A T (MPE)

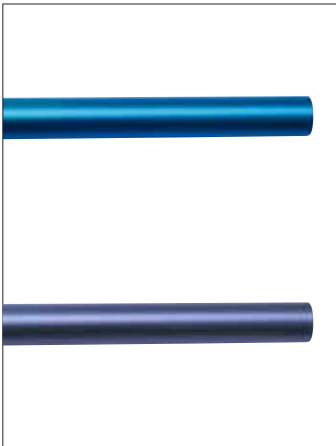


CODICE	Ø TUBO	Ø TUBO
MPE 4-4	4	4
MPE 5-5	5	5
MPE 6-6	6	6
MPE 8-8	8	8
MPE 10-10	10	10
MPE 12-12	12	12
MPE 15-15	15	15
MPE 18-15	18	15
MPE 18-18	18	18
MPE 22-15	22	15

CODICE	Ø TUBO	Ø TUBO
MPE 22-22	22	22
MPE 28-28	28	28

TUBO IMPIANTI DISTRIBUZIONE ARIA COMPRESSA

TUBO IN ALLUMINIO ANODIZZATO



CODICE	DESCRIZIONE
TAL3M-1513	TUBO ALLUMINIO 15X13 3 METRI
TAL3M-1815	TUBO ALLUMINIO 18X15 3 METRI
TAL3M-2219	TUBO ALLUMINIO 22X19 3 METRI
TAL3M-2825	TUBO ALLUMINIO 28X25 3 METRI

TEMPERATURA E PRESSIONE D'UTILIZZO

temperatura	-20°C÷+70°C
pressione d'utilizzo	30 bar

TUBO IN NYLON PA12 RIGIDO

CODICE	DESCRIZIONE
T3M-1512 PA12	TUBO PA12 15X12 3 METRI
T3M-2218 PA12	TUBO PA12 22X18 3 METRI
T3M-2823 PA12	TUBO PA12 28X23 3 METRI

TEMPERATURA E PRESSIONE D'UTILIZZO

temperatura	-30°C÷+100°C
pressione d'utilizzo ø15	25 bar
pressione d'utilizzo ø22- 28	20 bar



STAFFA FERMATUBO

CODICE	ØTUBO
STAF15	15
STAF18	18
STAF22	22
STAF28	28



STAFFA FISSAPARETE

CODICE	ØTUBO	FILETTO
SPAR15	15	1/2
SPAR22	22	3/4

CODICE	FILETTO	FILETTO
SPAR12-12	1/2	1/2

RACCORDI A CALZAMENTO IN POLIPROPILENE

MATERIALI UTILIZZATI:

POLIPROPILENE RINFORZATO FIBRA DI VETRO

APPLICAZIONI:

BUONA RESISTENZA A SOSTANZE CHIMICHE E FERTILIZZANTI
PRODOTTI CONFORMI ALLA DIRETTIVA 2002/95/EC **RoHS**

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA E FLUIDI
PRESSIONE DI UTILIZZO A 23° C	14 BAR
TEMPERATURA DI UTILIZZO	+4°C / +90° C

RACCORDO MASCHIO CONICO IN POLIPROPILENE PCPC

CODICE	F	DM
PCPC 1864	1/8	6/4
PCPC 1886	1/8	8/6
PCPC 1464	1/4	6/4
PCPC 1486	1/4	8/6
PCPC 14107	1/4	10/7
PCPC 14129	1/4	12/9

CODICE	F	DM
PCPC 3886	3/8	8/6
PCPC 38107	3/8	10/7
PCPC 38129	3/8	12/9
PCPC 12107	1/2	10/7
PCPC 12129	1/2	12/9



RACCORDO DIRITTO FEMMINA CONICO IN POLIPROPILENE PCPF

CODICE	F	DM
PCPF 1864	1/8	6/4
PCPF 1886	1/8	8/6
PCPF 1464	1/4	6/4
PCPF 1486	1/4	8/6
PCPF 14107	1/4	10/7

CODICE	F	DM
PCPF 38107	3/8	10/7
PCPF 12129	1/2	12/9



RACCORDO GOMITO MASCHIO CONICO IN POLIPROPILENE PCPL

CODICE	F	DM
PCPL 1864	1/8	6/4
PCPL 1886	1/8	8/6
PCPL 1464	1/4	6/4
PCPL 1486	1/4	8/6
PCPL 14129	1/4	12/9

CODICE	F	DM
PCPL 3886	3/8	8/6
PCPL 38129	3/8	12/9
PCPL 12129	1/2	12/9



RACCORDI A CALZAMENTO IN POLIPROPILENE



RACCORDO T CENTRALE MASCHIO CONICO IN POLIPROPILENE PCPB

CODICE	F	DM
PCPB 1864	1/8	6/4
PCPB 1886	1/8	8/6
PCPB 1464	1/4	6/4
PCPB 1486	1/4	8/6
PCPB 14129	1/4	12/9

CODICE	F	DM
PCPB 3886	3/8	8/6
PCPB 38129	3/8	12/9
PCPB 12129	1/2	12/9



RACCORDO T LATERALE MASCHIO CONICO IN POLIPROPILENE PCPD

CODICE	F	DM
PCPD 1864	1/8	6/4
PCPD 1886	1/8	8/6
PCPD 1464	1/4	6/4
PCPD 1486	1/4	8/6
PCPD 14129	1/4	12/9

CODICE	F	DM
PCPD 3886	3/8	8/6
PCPD 38129	3/8	12/9
PCPD 12129	1/2	12/9



RACCORDO INTERMEDIO IN POLIPROPILENE PCPU

CODICE		DM
PCPU 64		6/4
PCPU 86		8/6
PCPU 129		12/9



RACCORDO A GOMITO INTERMEDIO IN POLIPROPILENE PCPV

CODICE		DM
PCPV 64		6/4
PCPV 86		8/6
PCPV 129		12/9



RACCORDO A T INTERMEDIO IN POLIPROPILENE PCPE

CODICE		DM
PCPE 64		6/4
PCPE 86		8/6
PCPE 129		12/9

ATTREZZATURA MINUTA PER ARIA COMPRESSA

PISTOLA PER ARIA COMPRESSA

CODICE	COLORE
IAG-BL	BLU
IAG-R	ROSSO



TAGLIATUBI

CODICE	COLORE
IAT-BL	BLU



CODICE	L.
PAIR-100	100
PAIR-300	300



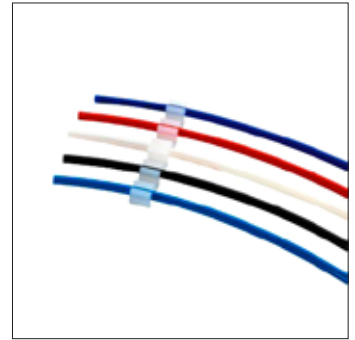
PARABOLA DI PROTEZIONE PER PISTOLA

CODICE
PAR



MORSETTIERA FISSATUBO

CODICE
MD 04
MD 06
MD 08
MD 10
MD 12
MD 15



PINZA TAGLIATUBO

CODICE	Ø TUBO
PTG-12	2-12
PTG-25	12-25



LAME DI RICAMBIO TAGLIATUBO

CODICE	Ø TUBO
LRTG-12	2-12
LRTG-25	12-25



PETTINE DA 1/4

CODICE
PET



TEFLON

CODICE
TEFLON



FRENA FILETTI

CODICE
FRFIL



GRUPPI ARIA COMPRESSA FR + L

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso
MEMBRANA: NBR

VARIANTI:

Grado filtrazione 5 micron
Scarico automatico condensa
Scala regolazione 0,5-2 Bar, 0,5-4 Bar

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 70°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR
GRADO FILTRAZIONE	25 micron
SCARICO CONDENZA	SEMIAUTOMATICO

GRUPPO FILTROREGOLATORE + LUBRIFICATORE CON STAFFA



CODICE	Campo scala	Attacco	Materiale tazza	Portata L/min
IAC2010-M5	0,5 - 7 Bar	M5	Policarbonato	90
IAC2010-02	0,5 - 8,5 Bar	1/4	Policarbonato	500
IAC2010-02M	0,5 - 8,5 Bar	1/4	Alluminio	500
IAC3010-03	0,5 - 8,5 Bar	3/8	Alluminio	1700
IAC4010-04	0,5 - 8,5 Bar	1/2	Alluminio	3000
IAC4010-06	0,5 - 8,5 Bar	3/4	Alluminio	3000
IAC5010-10	0,5 - 10 Bar	1	Alluminio	4000

GRUPPO ARIA COMPRESSA F + R + L CON STAFFA

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso
MEMBRANA: NBR

VARIANTI:

Grado filtrazione 5 micron
Scarico automatico condensa
Scala regolazione 0,5-2 Bar, 0,5-4 Bar

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 70°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR
GRADO FILTRAZIONE	25 micron
SCARICO CONDENZA	SEMIAUTOMATICO

GRUPPO FILTRO + REGOLATORE + LUBRIFICATORE CON STAFFA



CODICE	Campo scala	Attacco	Materiale tazza	Portata L/min
IAC2000-M5	0,5 - 7 Bar	M5	Policarbonato	90
IAC2000-02	0,5 - 8,5 Bar	1/4	Policarbonato	500
IAC2000-02M	0,5 - 8,5 Bar	1/4	Alluminio	500
IAC3000-03	0,5 - 8,5 Bar	3/8	Alluminio	1700
IAC4000-04	0,5 - 8,5 Bar	1/2	Alluminio	3000
IAC4000-06	0,5 - 8,5 Bar	3/4	Alluminio	3000
IAC5000-10	0,5 - 10 Bar	1	Alluminio	4000

LUBRIFICATORE

MATERIALI UTILIZZATI:
CORPO: Alluminio pressofuso

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 70°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR

LUBRIFICATORE

CODICE	Campo scala	Attacco	Materiale tazza	Portata L/min
IAL2000-M5	0,5 - 7 Bar	M5	Policarbonato	95
IAL2000-02	0,5 - 8,5 Bar	1/4	Policarbonato	800
IAL2000-02M	0,5 - 8,5 Bar	1/4	Alluminio	800
IAL3000-03	0,5 - 8,5 Bar	3/8	Alluminio	1700
IAL4000-04	0,5 - 8,5 Bar	1/2	Alluminio	5000
IAL4000-06	0,5 - 8,5 Bar	3/4	Alluminio	6300
IAC5000-10	0,5 - 10 Bar	1	Alluminio	7000



FILTRO SEPARATORE

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso

VARIANTI:

Scarico automatico condensa aggiungere "D" alla fine del codice
Grado di filtrazione 5 micron

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR
SCARICO CONDENSA	SENMIAUTOMATICO
GRADO FILTRAZIONE	5/25 Micron

FILTRO SEPARATORE

CODICE	Campo scala	Attacco	Grado filtrazione	Materiale tazza	Portata L/ min
IAF2000-M5	0,5 - 10 Bar	M5	25 Micron	Policarbonato	110
IAF2000-02	0,5 - 10 Bar	1/4	25 Micron	Policarbonato	750
IAF2000-02-5Mic	0,5 - 10 Bar	1/4	5 Micron	Policarbonato	750
IAF2000-02M	0,5 - 10 Bar	1/4	25 Micron	Alluminio	750
IAF3000-03	0,5 - 10 Bar	3/8	25 Micron	Alluminio	1500
IAF3000-03-5Mic	0,5 - 10 Bar	3/8	5 Micron	Alluminio	1500
IAF4000-04	0,5 - 10 Bar	1/2	25 Micron	Alluminio	4000
IAF4000-04-5Mic	0,5 - 10 Bar	1/2	5 Micron	Alluminio	4000
IAF4000-06	0,5 - 10 Bar	3/4	25 Micron	Alluminio	6000
IAF5000-10	0,5 - 10 Bar	1	25 Micron	Alluminio	7000
IAF6000-15	0,5 - 10 Bar	1 1/2	25 Micron	Alluminio	11500
IAF7000-20	0,5 - 10 Bar	2	25 Micron	Alluminio	18500



FILTRO DISEOLATORE 0,3 Micron

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR
SCARICO CONDENSA	SENMIAUTOMATICO
GRADO FILTRAZIONE	0,3 Micron



FILTRO DISEOLATORE 0,3 Micron

CODICE	Campo scala	Attacco	Grado filtrazione	Materiale tazza
IAFM2000-02	0,5 - 10 Bar	1/4	0,3 Micron	Policarbonato
IAFM3000-03	0,5 - 10 Bar	3/8	0,3 Micron	Alluminio
IAFM4000-04	0,5 - 10 Bar	1/2	0,3 Micron	Alluminio

FILTRO CARBONE ATTIVO 0,01 Micron

MATERIALI UTILIZZATI:
CORPO: Alluminio pressofuso

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR
SCARICO CONDENSA	SENMIAUTOMATICO
GRADO FILTRAZIONE	0,01 Micron

FILTRO CARBONE ATTIVO 0,01 Micron

CODICE	Campo scala	Attacco	Grado filtrazione	Materiale tazza
IAFD2000-02	0,5 - 10 Bar	1/4	0,01 Micron	Policarbonato
IAFD3000-03	0,5 - 10 Bar	3/8	0,01 Micron	Alluminio
IAFD4000-04	0,5 - 10 Bar	1/2	0,01 Micron	Alluminio



TAZZA IN POLICARBONATO CON SCARICO AUTOMATICO

MATERIALI UTILIZZATI:
CORPO: Alluminio pressofuso

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR
SCARICO CONDENSA	AUTOMATICO

TAZZA CON SCARICO AUTOMATICO

CODICE	TAGLIA	Materiale tazza
IHADV200-G10	1/4	Policarbonato
IHADV300-GW12	3/8	Policarbonato
IHADV400-GW12	1/2	Policarbonato



FILTRO REGOLATORE DI PRESSIONE

VARIANTI:

Grado filtrazione 5 micron
 Scarico automatico condensa (D in fondo al codice)
 Manometro incassato (MAN in fondo al codice)
 Scala regolazione 0,5-2 Bar, 0,5-4 Bar
 Corpo in AISI 316 (5 micron)

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso
 MEMBRANA: NBR

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR
GRADO FILTRAZIONE	25 micron

FILTRO REGOLATORE DI PRESSIONE

CODICE	Campo scala	Attacco	Materiale tazza	Portata L/min
IAW2000-M5	0,5 - 7,5 Bar	M5	Policarbonato	100
IAW2000-02	0,5 - 8,5 Bar	1/4	Policarbonato	550
IAW2000-02M	0,5 - 8,5 Bar	1/4	Alluminio	550
IAW3000-03	0,5 - 8,5 Bar	3/8	Alluminio	2000
IAW4000-04	0,5 - 8,5 Bar	1/2	Alluminio	4000
IAW4000-06	0,5 - 8,5 Bar	3/4	Alluminio	4500
IAW5000-10	0,5 - 8,5 Bar	1	Alluminio	4000
IAW2000-02/MAN	0,5 - 8,5 Bar	1/4	Alluminio	550
IAW3000-03/MAN	0,5 - 8,5 Bar	3/8	Alluminio	2000
IAW4000-04/MAN	0,5 - 8,5 Bar	1/2	Alluminio	4000
IAW5000-10/MAN	0,5 - 8,5 Bar	1	Alluminio	4000



COD. IAW...../MAN VERSIONE CON MANOMETRO INCASSATO

REGOLATORE DI PRESSIONE

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso

VARIANTI:

Scala regolazione 0,5-2 Bar, 0,5-4 Bar
 Manometro incassato (MAN in fondo al codice)

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR

REGOLATORE DI PRESSIONE

CODICE	Campo scala	Attacco	Materiale corpo	Portata L/min
IAR2000-M5	0,5 - 7 Bar	M5	Alluminio	100
IAR2000-02	0,5 - 8,5 Bar	1/4	Alluminio	550
IAR3000-03	0,5 - 8,5 Bar	3/8	Alluminio	2500
IAR4000-04	0,5 - 8,5 Bar	1/2	Alluminio	6000
IAR4000-06	0,5 - 8,5 Bar	3/4	Alluminio	6000
IAR5000-10	0,5 - 8,5 Bar	1	Alluminio	6000
IAR6000-15	0,5 - 8,5 Bar	1 1/2	Alluminio	18000
IAR7000-20	0,5 - 8,5 Bar	2	Alluminio	22000



MINIREGOLATORE DI PRECISIONE

MATERIALI UTILIZZATI:
CORPO: Alluminio pressofuso

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR

MINIREGOLATORE DI PRECISIONE

CODICE	Campo scala	Attacco	Materiale corpo	Portata L/min
IHRMP2000-02	0,5 - 8,5 Bar	1/4	Alluminio	450



REGOLATORE DI PRESSIONE PILOTATO

MATERIALI UTILIZZATI:
CORPO: Alluminio pressofuso

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR

VARIANTI:

Scala regolazione 0,5-2 Bar, 0,5-4 Bar

REGOLATORE DI PRESSIONE PILOTATO

CODICE	Campo scala	Attacco	Materiale corpo	Portata L/min
IARP3000-03	0,5 - 8,5 Bar	3/8	Alluminio	2500
IARP4000-04	0,5 - 8,5 Bar	1/2	Alluminio	6000
IARP4000-06	0,5 - 8,5 Bar	3/4	Alluminio	6000
IARP5000-10	0,5 - 8,5 Bar	1	Alluminio	6000



VALVOLA 3/2 MANUALE LUCCHETTABILE

MATERIALI UTILIZZATI:
CORPO: Alluminio pressofuso

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR

VALVOLA 3/2 MANUALE LUCCHETTABILE

CODICE	Campo scala	Attacco	Materiale corpo	Portata L/min
IAVL2000-02	0,5 - 8,5 Bar	1/4	Alluminio	1050
IAVL3000-03	0,5 - 8,5 Bar	3/8	Alluminio	1750
IAVL4000-04	0,5 - 8,5 Bar	1/2	Alluminio	2850
IAVL5000-10	0,5 - 8,5 Bar	1	Alluminio	4650



SCARICO CONDENSA

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso



DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR

SCARICO CONDENSA

CODICE	Campo scala	Attacco	Materiale corpo
IASC4000-04	0,5 - 8,5 Bar	1/2	Alluminio

PRESA D'ARIA

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso



DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR

CODICE	ATTACCO	USCITA
IAPA2000-02	1/4	1/4
IAPA3000-02	3/8	1/4
IAPA4000-03	1/2	3/8

AVVIATORE PROGRESSIVO

MATERIALI UTILIZZATI:

CORPO: Alluminio pressofuso

VARIANTI:

TENSIONE BOBINA: 24VAC, 110VAC, 220VAC



DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 60°C
PRESSIONE DI UTILIZZO	MAX. 10 BAR

COMANDO ELETTRICO

CODICE	ATTACCO	TENSIONE BOBINA
IAPR2000-02	1/4	24 VDC
IAPR3000-03	3/8	24 VDC
IAPR4000-04	1/2	24 VDC
IAPR5000-10	1	24 VDC

COMANDO PNEUMATICO

CODICE	ATTACCO
IAPRP2000-02	1/4
IAPRP3000-03	3/8
IAPRP4000-04	1/2

ACCESSORI DI MONTAGGIO

KIT ASSEMBLAGGIO STAFFA A " L "

CODICE	Attacco	Materiale
Y20L-M5	M5	Alluminio
Y20L	1/4	Alluminio
Y30L	3/8	Alluminio
Y40L	1/2	Alluminio
Y40L-3/4	3/4	Alluminio
Y50L	1	Alluminio



KIT ASSEMBLAGGIO STAFFA A " T "

CODICE	Attacco	Materiale
Y20T-M5	M5	Alluminio
Y20T	1/4	Alluminio
Y30T	3/8	Alluminio
Y40T	1/2	Alluminio
Y40T-3/4	3/4	Alluminio
Y50T	1	Alluminio



Per regolatore e filtro regolatore taglia 2000 e 3000 con manometro incorporato aggiungere suffisso "C" alla fine del codice

STAFFA KIT MONTAGGO

CODICE	Attacco	Materiale
Y20-M5	M5	Alluminio
Y20	1/4	Alluminio
Y30	3/8	Alluminio
Y40	1/2	Alluminio
Y40-3/4	3/4	Alluminio
Y50	1	Alluminio



Per regolatore e filtro regolatore taglia 2000 e 3000 con manometro incorporato aggiungere suffisso "C" alla fine del codice

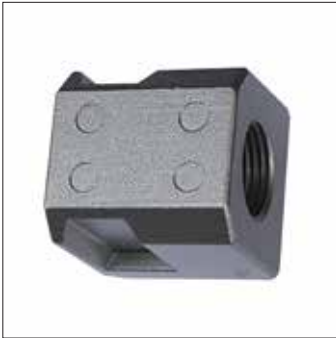
KIT ASSEMBLAGGIO STAFFA PRESA ARIA

CODICE	Attacco	Uscita	Materiale
Y20PA	1/4	1/4	Alluminio
Y30PA	3/8	1/4	Alluminio
Y40PA	1/2	3/8	Alluminio
Y50PA	1	1/2	Alluminio



da utilizzare solo con il regolatore "IAR" rivolto verso il basso

ACCESSORI DI MONTAGGIO



ADATTATORE MODULARE

CODICE	ATTACCO
IE2000-02	1/4
IE3000-02	3/8
IE4000-03	1/2



STAFFA PER FILTRO E LUBRIFICATORE

CODICE	Attacco	Materiale
Y20LF	1/4	Acciaio cromato
Y30LF	3/8	Acciaio cromato
Y40LF	1/2	Acciaio cromato
Y50LF	1	Acciaio cromato



STAFFA PER REGOLATORE E FILTROREGOLATORE

CODICE	Attacco	Materiale
Y20ST	1/4	Acciaio cromato
Y30ST	3/8	Acciaio cromato
Y40/50ST	1/2 - 1	Acciaio cromato



OIL 22

CODICE
OIL22

VALVOLA A SFERA IN OTTONE CON FLANGIA ISO 5211 PER MONTAGGIO OPERATORE

MATERIALI UTILIZZATI:

CORPO: OTTONE UNI EN 12164 CW 614N
 SEGGI: PTFE
 O-RING: VITO

FILETTI: ISO 228-1, BS (BS)

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI, CHIMICI, INDUSTRIALI, RISCALDAMENTO, CONDIZIONAMENTO, APPLICAZIONI AGRICOLE,
 NON SONO IDONEE: PER VAPORE, PER LA PARZIALIZZAZIONE E REGOLAZIONE DELLA PORTATA

CONFORMI ALLA DIRETTIVA 97/23/CE PED

FLANGIA IN ACCORDO A ISO 5211 INTEGRATA

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 90°C
PRESSIONE MAX DI UTILIZZO DN 1/4" - 1" 1/4 (a 25°C)	40 BAR
PRESSIONE MAX DI UTILIZZO DN 1"1/4 - 1"1/2 (a 25°C)	20BAR
PRESSIONE MAX DI UTILIZZO DN 2" - 4" (a 25°C)	20 BAR

NOTA: LA PRESSIONE MASSIMA D'ESERCIZIO DIMINUISCE CON L'AUMENTARE DELLA TEMPERATURA

VALVOLA A SFERA OTTONE FILETTATA FEMMINA PASSAGGIO TOTALE CON FLANGIA ISO 5211

CODICE	QUADRO	FILETTO	FLANGIA ISO5211
VSFFISO-1/4	9	1/4	F03
VSFFISO-3/8	9	3/8	F03
VSFFISO-1/2	9	1/2	F03
VSFFISO-3/4	9	3/4	F04
VSFFISO-1	9	1	F03/F05
VSFFISO-1 1/4	9	1 1/4	F03/F05
VSFFISO-1 1/2	11	1 1/2	F03/F05
VSFFISO-2	11	2	F03/F05
VSFFISO-2 1/2	14	2 1/2	F07
VSFFISO-3	14	3	F07
VSFFISO-4	17	4	F07



VALVOLA A SFERA IN OTTONE CON FLANGIA ISO 5211 PER MONTAGGIO OPERATORE

VALVOLA A SFERA OTTONE 3 VIE FILETTATA FEMMINA PASSAGGIO A " L " CON FLANGIA ISO 5211

CODICE	QUADRO	FILETTO	FLANGIA ISO5211
VS3LISO-1/4	9	1/4	F03
VS3LISO-3/8	9	3/8	F03
VS3LISO-1/2	9	1/2	F03
VS3LISO-3/4	9	3/4	F03
VS3LISO-1	9	1	F03/F04
VS3LISO-1 1/4	11	1 1/4	F04/F05
VS3LISO-1 1/2	11	1 1/2	F04/F05
VS3LISO-2	14	2	F05



VALVOLA A SFERA OTTONE 3 VIE FILETTATA FEMMINA PASSAGGIO A " T " CON FLANGIA ISO 5211

CODICE	QUADRO	FILETTO	FLANGIA ISO5211
VS3TISO-1/4	9	1/4	F03
VS3TISO-3/8	9	3/8	F03
VS3TISO-1/2	9	1/2	F03
VS3TISO-3/4	9	3/4	F03
VS3TISO-1	9	1	F03/F04
VS3TISO-1 1/4	11	1 1/4	F04/F05
VS3TISO-1 1/2	11	1 1/2	F04/F05
VS3TISO-2	14	2	F05

VALVOLA A SFERA IN OTTONE CON FLANGIA ISO 5211 PER MONTAGGIO OPERATORE

MATERIALI UTILIZZATI:

CORPO: AISI 316
 SFERA: AISI 316
 ASTA: AISI 316
 SEDE SFERA: PTFE + 15% GRAFITE
 FILETTI: ISO 228-1, BS (BS)

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI, CHIMICI, INDUSTRIALI, RISCALDAMENTO, CONDIZIONAMENTO, APPLICAZIONI AGRICOLE, OLI E IDROCARBURI
 NON SONO IDONEE: PER VAPORE, PER LA PARZIALIZZAZIONE E REGOLAZIONE DELLA PORTATA

CONFORMI ALLA DIRETTIVA 97/23/CE PED

BLOCCAGGIO IN POSIZIONE (CONTRO SPOSTAMENTI ACCIDENTALI) E LUCCHETTABILI

FLANGIA IN ACCORDO A ISO 5211 INTEGRATA

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-25°C ÷ 180°C
PRESSIONE MAX DI UTILIZZO DN 1/4" - 1" (a 25°C)	85 BAR
PRESSIONE MAX DI UTILIZZO DN 1"1/4 - 1"1/2 (a 25°C)	70 BAR
PRESSIONE MAX DI UTILIZZO DN 2" - 4" (a 25°C)	56 BAR

NOTA: LA PRESSIONE MASSIMA D'ESERCIZIO DIMINUISCE CON L'AUMENTARE DELLA TEMPERATURA

VALVOLA A SFERA INOX 2 PEZZI FILETTATA FEMMINA PASSAGGIO TOTALE CON FLANGIA ISO 5211



CODICE	QUADRO	FILETTO	FLANGIA ISO5211
VSXFFISO-1/4	9	1/4	F03
VSXFFISO-3/8	9	3/8	F03
VSXFFISO-1/2	9	1/2	F03/F04
VSXFFISO-3/4	9	3/4	F03/F04
VSXFFISO-1	11	1	F04/F05
VSXFFISO-1 1/4	11	1 1/4	F04/F05
VSXFFISO-1 1/2	14	1 1/2	F05/F07
VSXFFISO-2	14	2	F05/F07
VSXFFISO-2 1/2	17	2 1/2	F07/F10
VSXFFISO-3	17	3	F07/F10
VSXFFISO-4	17	4	F07/F10

VALVOLA A SFERA INOX 3 PEZZI FILETTATA FEMMINA PASSAGGIO TOTALE CON FLANGIA ISO 5211



CODICE	QUADRO	FILETTO	FLANGIA ISO5211
VSX3PISO-1/4	9	1/4	F03
VSX3PISO-3/8	9	3/8	F03
VSX3PISO-1/2	9	1/2	F03
VSX3PISO-3/4	11	3/4	F04/F05
VSX3PISO-1	11	1	F04/F05
VSX3PISO-1 1/4	14	1 1/4	F05/F07
VSX3PISO-1 1/2	14	1 1/2	F05/F07
VSX3PISO-2	14	2	F05/F07
VSX3PISO-2 1/2	17	2 1/2	F07/F10
VSX3PISO-3	17	3	F07/F10
VSX3PISO-4	17	4	F07/F10

VALVOLA A SFERA IN OTTONE CON FLANGIA ISO 5211 PER MONTAGGIO OPERATORE

MATERIALI UTILIZZATI:

CORPO: AISI 316
 SFERA: AISI 316
 ASTA: AISI 316
 SEDE SFERA: PTFE + 15% GRAFITE
 FILETTI: ISO 228-1, BS (BS)

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI, CHIMICI, INDUSTRIALI, RISCALDAMENTO, CONDIZIONAMENTO, APPLICAZIONI AGRICOLE, OLI E IDROCARBURI
 NON SONO IDONEE: PER VAPORE, PER LA PARZIALIZZAZIONE E REGOLAZIONE DELLA PORTATA

CONFORMI ALLA DIRETTIVA 97/23/CE PED

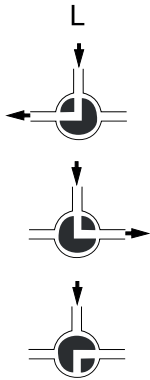
BLOCCAGGIO IN POSIZIONE (CONTRO SPOSTAMENTI ACCIDENTALI) E LUCCHETTABILI

FLANGIA IN ACCORDO A ISO 5211 INTEGRATA

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-25°C ÷ 180°C
PRESSIONE MAX DI UTILIZZO DN 1/4" - 1" (a 25°C)	70 BAR
PRESSIONE MAX DI UTILIZZO DN 1"1/4 - 2" (a 25°C)	56 BAR

NOTA: LA PRESSIONE MASSIMA D'ESERCIZIO DIMINUISCE CON L'AUMENTARE DELLA TEMPERATURA

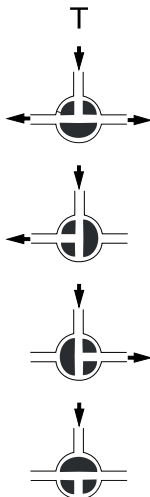
VALVOLA A SFERA INOX 3 VIE FILETTATA FEMMINA PASSAGGIO A " L " CON FLANGIA ISO 5211



CODICE	QUADRO	FILETTO	FLANGIA ISO5211
VSX3LISO-1/4	9	1/4	F03/F04
VSX3LISO-3/8	9	3/8	F03/F04
VSX3LISO-1/2	9	1/2	F03/F04
VSX3LISO-3/4	11	3/4	F04/F05
VSX3LISO-1	11	1	F04/F05
VSX3LISO-1 1/4	14	1 1/4	F05/F07
VSX3LISO-1 1/2	14	1 1/2	F05/F07
VSX3LISO-2	14	2	F05/F07



VALVOLA A SFERA INOX 3 VIE FILETTATA FEMMINA PASSAGGIO A " T " CON FLANGIA ISO 5211



CODICE	QUADRO	FILETTO	FLANGIA ISO5211
VSX3TISO-1/4	9	1/4	F03/F04
VSX3TISO-3/8	9	3/8	F03/F04
VSX3TISO-1/2	9	1/2	F03/F04
VSX3TISO-3/4	11	3/4	F04/F05
VSX3TISO-1	11	1	F04/F05
VSX3TISO-1 1/4	14	1 1/4	F05/F07
VSX3TISO-1 1/2	14	1 1/2	F05/F07
VSX3TISO-2	14	2	F05/F07



STOCCAGGIO: conservare in ambiente chiuso e asciutto.

MANUTENZIONE: la valvola non prevede manutenzione.

AVVERTENZE: prima di procedere a qualunque intervento di manutenzione o smontaggio:
 - attendere il raffreddamento di tubazioni, valvola e fluido.
 - scaricare la pressione e drenare linea e tubazioni in presenza di fluidi tossici, corrosivi, infiammabili o caustici.
 - Temperature oltre i 50°C e sotto gli 0°C possono causare danni alle persone.

INSTALLAZIONE: - Maneggiare con cura
 - La valvola deve essere installata in posizione aperta o chiusa.
 - I colpi di ariete possono causare danni o rotture. Inclinazioni, torsioni e disallineamenti delle tubazioni possono causare sollecitazioni improprie sulla valvola una volta installata. Raccogliamo di evitarli per quanto possibile o adottare giunti elastici che possano attenuarne gli effetti.
 - A temperatura inferiore allo zero, il fluido contenuto tra corpo e sfera può congelare e causare danni irreparabili, se la valvola è esposta a tali condizioni raccomandiamo di isolare la valvola.
 - Si raccomanda di manovrare periodicamente le valvole a sfera per evitare il deposito di materiali sulla sfera e sulle sedi

ATTUATORI ROTANTI IN TECNOPOLIMERO

MATERIALI UTILIZZATI:

CORPO: Tecnopolimero
 CARTUCCE MOLLA: Acciaio x molle,
 Tecnopolimero
 O-RING: NBR 70 Shore
 PATTINI: Tecnopolimero
 PIGNONE: Acciaio al carbonio nichelato
 TESTATE: tecnopolimero
 PISTONI: Alluminio pressofuso
 INDICATORE OPEN/CLOSED: Tecnopolimero
 VITI ESTERNE: Acciaio Aisi 304

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 80°C
PRESSIONE DI UTILIZZO	1-8 Bar

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI, CHIMICI, INDUSTRIALI, CONDIZIONAMENTO, APPLICAZIONI AGRICOLE, OTTIMA RESISTENZA AD IDROCARBURI SOLVENTI ORGANICI CARBURANTI
 NON SONO IDONEE: PER VAPORE, PER LA PARZIALIZZAZIONE E REGOLAZIONE DELLA PORTATA

VARIANTI:

CORPO IN POLIPROPILENE
 PIGNONE AISI 303

CONFORMI ALLA DIRETTIVA NAMUR VDI/VDE 3845 e ISO 5211, CHE CONSENTONO DI MONTARE DIRETTAMENTE ELETTROVALVOLE, BOX MICRO, POSIZIONATORI



ATTUATORE IN TECNOPOLIMERO

CODICE	QUADRO	FORATURA ISO5211	OPZIONI FORATURA
DEUT10	11	F04	F03
DEUT13	14	F05	F04,F07
DEUT18	17	F07	F04,F05

NOTA: DISPONIBILI ANCHE NELLA VERSIONE SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

ATTUATORI ROTANTI IN ALLUMINIO

MATERIALI UTILIZZATI:

CORPO: Alluminio estruso (6063 o 6065)
 CARTUCCE MOLLA: Acciaio x molle verniciato con vernice anticorrosiva
 O-RING: Standard Buna-R (a richiesta Viton x alte temperature)
 PATTINI: Tecnopolimero
 PIGNONE: Acciaio al carbonio nichelato
 TESTATE E PISTONI: Alluminio pressofuso
 INDICATORE OPEN/CLOSED: Tecnopolimero
 VITI ESTERNE: Acciaio inossidabile

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 80°C
PRESSIONE DI UTILIZZO	2 -10 Bar
ANGOLO DI ROTAZIONE	90°
ANGOLO DI CORREZIONE	±10°

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI, CHIMICI, INDUSTRIALI, RISCALDAMENTO, CONDIZIONAMENTO, APPLICAZIONI AGRICOLE,
 NON SONO IDONEE: PER VAPORE, PER LA PARZIALIZZAZIONE E REGOLAZIONE DELLA PORTATA

VARIANTI:

CORPO IN ACCIAIO INOX 316L
 NICHELATURA CHIMICA CORPO E TESTATA
 VERNICIATURA EPOSSIDICA CORPO
 ROTAZIONI SPECIALI 135°-150°-180°
 ATTUATORI A TRE POSIZIONI

CONFORMI ALLA DIRETTIVA NAMUR VDI/VDE 3845 e ISO 5211, CHE CONSENTONO DI MONTARE DIRETTAMENTE ELETTROVALVOLE, BOX MICRO, POSIZIONATORI

ATTUATORE IN ALLUMINIO



CODICE	QUADRO	FORATURA ISO5211	OPZIONI FORATURA
DEMT03	9	F03	-
DEMT05	11	F03/F05	F04
DEMT07	11	F03/F05	F04
DEMT15	14	F05/F07	F04/F07
DEMT17	14	F05/F07	F04/F07
DEMT20	17	F05/F07	-
DEMT25	17	F05/F07	-
DEMT30	17	F05/F07	-

NOTA: DISPONIBILI ANCHE NELLA VERSIONE SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

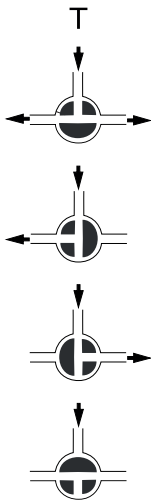
VALVOLA A SFERA IN OTTONE CON ATTUATORE IN TECNOPLIMERO

VALVOLA A SFERA OTTONE FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN TECNOPOLIMERO

CODICE	FILETTO	ATTUATORE
VSDE 1/4-UT10	1/4	UT10
VSDE 3/8-UT10	3/8	UT10
VSDE 1/2-UT10	1/2	UT10
VSDE 3/4-UT10	3/4	UT10
VSDE 1-UT10	1	UT10
VSDE 1 1/4-UT10	1 1/4	UT10
VSDE 1 1/2-UT10	1 1/2	UT10
VSDE 2-UT13	2	UT13
VSDE 2 1/2-UT13	2 1/2	UT13
VSDE 3-UT18	3	UT18



NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

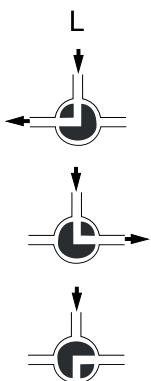


VALVOLA A SFERA 3 VIE FORATA A "T" OTTONE FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN TECNOPOLIMERO

CODICE	FILETTO	ATTUATORE
VS3TDE 1/4-UT10	1/4	UT10
VS3TDE 3/8-UT10	3/8	UT10
VS3TDE 1/2-UT10	1/2	UT10
VS3TDE 3/4-UT10	3/4	UT10
VS3TDE 1-UT10	1	UT10
VS3TDE 1 1/4-UT13	1 1/4	UT13
VS3TDE 1 1/2-UT18	1 1/2	UT18
VS3TDE 2-UT18	2	UT18



NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")



VALVOLA A SFERA 3 VIE FORATA A "L" OTTONE FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN TECNOPOLIMERO

CODICE	FILETTO	ATTUATORE
VS3LDE 1/4-UT10	1/4	UT10
VS3LDE 3/8-UT10	3/8	UT10
VS3LDE 1/2-UT10	1/2	UT10
VS3LDE 3/4-UT10	3/4	UT10
VS3LDE 1-UT10	1	UT10
VS3LDE 1 1/4-UT13	1 1/4	UT13
VS3LDE 1 1/2-UT18	1 1/2	UT18
VS3LDE 2-UT18	2	UT18



NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

VALVOLA A SFERA IN OTTONE CON ATTUATORE IN ALLUMINIO

VALVOLA A SFERA OTTONE FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN ALLUMINIO



CODICE	FILETTO	ATTUATORE
VSDE 1/4-MT03	1/4	MT03
VSDE 3/8-MT03	3/8	MT03
VSDE 1/2-MT03	1/2	MT03
VSDE 3/4-MT03	3/4	MT03
VSDE 1-MT05	1	MT05
VSDE 1 1/4-MT05	1 1/4	MT05
VSDE 1 1/2-MT05	1 1/2	MT05
VSDE 2-MT15	2	MT15
VSDE 2 1/2-MT15	2 1/2	MT15
VSDE 3-MT17	3	MT17
VSDE 4-MT25	4	MT25

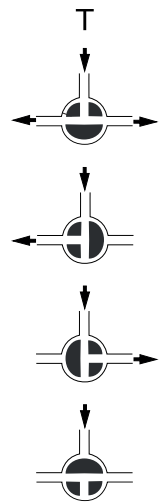
NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

VALVOLA A SFERA 3 VIE FORATA A "T" OTTONE FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN ALLUMINIO



CODICE	FILETTO	ATTUATORE
VS3TDE 1/4-MT03	1/4	MT03
VS3TDE 3/8-MT03	3/8	MT03
VS3TDE 1/2-MT03	1/2	MT03
VS3TDE 3/4-MT05	3/4	MT05
VS3TDE 1-MT05	1	MT05
VS3TDE 1 1/4-MT07	1 1/4	MT07
VS3TDE 1 1/2-MT17	1 1/2	MT17
VS3TDE 2-MT17	2	MT17

NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

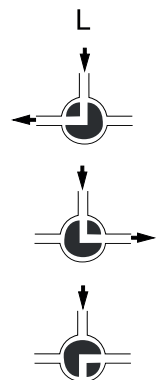


VALVOLA A SFERA 3 VIE FORATA A "L" OTTONE FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN ALLUMINIO



CODICE	FILETTO	ATTUATORE
VS3LDE 1/4-MT03	1/4	MT03
VS3LDE 3/8-MT03	3/8	MT03
VS3LDE 1/2-MT03	1/2	MT03
VS3LDE 3/4-MT05	3/4	MT05
VS3LDE 1-MT05	1	MT05
VS3LDE 1 1/4-MT07	1 1/4	MT07
VS3LDE 1 1/2-MT17	1 1/2	MT17
VS3LDE 2-MT17	2	MT17

NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")



VALVOLA A SFERA IN AISI 316 CON ATTUATORE IN TECNOPOLIMERO

VALVOLA A SFERA AISI 316 FILETTATA FEMMINA
COMPLETA DI ATTUATORE DOPPIO EFFETTO IN TECNOPOLIMERO

CODICE	FILETTO	ATTUATORE
VSXDE 1/4-UT10	1/4	UT10
VSXDE 3/8-UT10	3/8	UT10
VSXDE 1/2-UT10	1/2	UT10
VSXDE 3/4-UT10	3/4	UT10
VSXDE 1-UT10	1	UT10
VSXDE 1 1/4-UT13	1 1/4	UT13
VSXDE 1 1/2-UT13	1 1/2	UT13
VSXDE 2-UT18	2	UT18



NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

VALVOLA A SFERA 3 PEZZI AISI 316 FILETTATA FEMMINA
COMPLETA DI ATTUATORE DOPPIO EFFETTO IN TECNOPOLIMERO

CODICE	FILETTO	ATTUATORE
VSX3PDE 1/4-UT10	1/4	UT10
VSX3PDE 3/8-UT10	3/8	UT10
VSX3PDE 1/2-UT10	1/2	UT10
VSX3PDE 3/4-UT10	3/4	UT10
VSX3PDE 1-UT10	1	UT10
VSX3PDE 1 1/4-UT13	1 1/4	UT13
VSX3PDE 1 1/2-UT13	1 1/2	UT13
VSX3PDE 2-UT18	2	UT18



NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

VALVOLA A SFERA 3 VIE FORATA A "T"
AISIS 316 FILETTATA FEMMINA COMPLETA
DI ATTUATORE DOPPIO EFFETTO
IN TECNOPOLIMERO

CODICE	FILETTO	ATTUATORE
VSX3TDE 1/4-UT10	1/4	UT10
VSX3TDE 3/8-UT10	3/8	UT10
VSX3TDE 1/2-UT10	1/2	UT10
VSX3TDE 3/4-UT10	3/4	UT10
VSX3TDE 1-UT10	1	UT10
VSX3TDE 1 1/4-UT13	1 1/4	UT13
VSX3TDE 1 1/2-UT13	1 1/2	UT13
VSX3TDE 2-UT18	2	UT18

VALVOLA A SFERA 3 VIE FORATA A "L"
AISIS 316 FILETTATA FEMMINA COMPLETA
DI ATTUATORE DOPPIO EFFETTO
IN TECNOPOLIMERO

CODICE	FILETTO	ATTUATORE
VSX3LDE 1/4-UT10	1/4	UT10
VSX3LDE 3/8-UT10	3/8	UT10
VSX3LDE 1/2-UT10	1/2	UT10
VSX3LDE 3/4-UT10	3/4	UT10
VSX3LDE 1-UT10	1	UT10
VSX3LDE 1 1/4-UT13	1 1/4	UT13
VSX3LDE 1 1/2-UT13	1 1/2	UT13
VSX3LDE 2-UT18	2	UT18



NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

VALVOLA A SFERA IN AISI 316 CON ATTUATORE IN ALLUMINIO

VALVOLA A SFERA AISI 316 FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN ALLUMINIO



CODICE	FILETTO	ATTUATORE
VSXDE 1/4-MT05	1/4	MT05
VSXDE 3/8-MT05	3/8	MT05
VSXDE 1/2-MT05	1/2	MT05
VSXDE 3/4-MT05	3/4	MT05
VSXDE 1-MT05	1	MT05
VSXDE 1 1/4-MT15	1 1/4	MT15
VSXDE 1 1/2-MT15	1 1/2	MT15
VSXDE 2-MT17	2	MT17
VSXDE 2 1/2-MT20	2 1/2	MT20
VSXDE 3-MT25	3	MT25

NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

VALVOLA A SFERA IN 3 PEZZI AISI 316 FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN ALLUMINIO



CODICE	FILETTO	ATTUATORE
VSX3PDE 1/4-MT05	1/4	MT05
VSX3PDE 3/8-MT05	3/8	MT05
VSX3PDE 1/2-MT05	1/2	MT05
VSX3PDE 3/4-MT05	3/4	MT05
VSX3PDE 1-MT05	1	MT05
VSX3PDE 1 1/4-MT15	1 1/4	MT15
VSX3PDE 1 1/2-MT15	1 1/2	MT15
VSX3PDE 2-MT15	2	MT15
VSX3PDE 2 1/2-MT20	2 1/2	MT20
VSX3PDE 3-MT25	3	MT25
VSX3PDE 4-MT35	4	MT35

NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

VALVOLA A SFERA 3 VIE FORATA A "T" AISI 316 FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN ALLUMINIO



CODICE	FILETTO	ATTUATORE
VSX3TDE 1/4-MT05	1/4	MT05
VSX3TDE 3/8-MT05	3/8	MT05
VSX3TDE 1/2-MT05	1/2	MT05
VSX3TDE 3/4-MT05	3/4	MT05
VSX3TDE 1-MT15	1	MT15
VSX3TDE 1 1/4-MT15	1 1/4	MT15
VSX3TDE 1 1/2-MT15	1 1/2	MT15
VSX3TDE 2-MT20	2	MT20

NOTA: A RICHIESTA DISPONIBILI ANCHE NELLA SEMPLICE EFFETTO (AGGIUNGERE IN FONDO AL CODICE "SE")

VALVOLA A SFERA 3 VIE FORATA A "L" AISI 316 FILETTATA FEMMINA COMPLETA DI ATTUATORE DOPPIO EFFETTO IN ALLUMINIO

CODICE	FILETTO	ATTUATORE
VSX3LDE 1/4-MT05	1/4	MT05
VSX3LDE 3/8-MT05	3/8	MT05
VSX3LDE 1/2-MT05	1/2	MT05
VSX3LDE 3/4-MT05	3/4	MT05
VSX3LDE 1-MT15	1	MT15
VSX3LDE 1 1/4-MT15	1 1/4	MT15
VSX3LDE 1 1/2-MT15	1 1/2	MT15
VSX3LDE 2-MT20	2	MT20

ACCESSORI PER VALVOLE A SFERA ATTUATE

BOX FINE CORSA PER
ATTUATORI PNEUMATICI



ELETTROVALVOLA
NAMUR



POSIZIONATORE



VALVOLA INCLINATA IN AISI 316L CON ATTUATORE IN NYLON

MATERIALI UTILIZZATI:

CORPO VALVOLA: Aisi 316L
 BONNET: Aisi 316L
 GUARNIZIONI CORPO: PTFE+FKM
 GUARNIZIONI OTTURATORE: PTFE/C755
 ALBERO + OTTURATORE: Aisi 316L
 V-PACK: PTFE/C755 + FKM
 PISTONE: Al AW6082 Anodizzato
 GUARNIZIONI PISTONE: Pur
 ATTUATORE: Nylon

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 90°C
PRESSIONE DI UTILIZZO	5-10 Bar
MASSIMA VISCOSITA'	620 mm ² /S
TEMPERATURA FLUIDO	-10°C ÷ 140°C

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI,
 CHIMICI, INDUSTRIALI, CONDIZIONAMENTO,
 APPLICAZIONI AGRICOLE,
 NON SONO IDONEE: PER VAPORE, PER LA
 PARZIALIZZAZIONE E REGOLAZIONE DELLA
 PORTATA

CONFORMI ALLA DIRETTIVA PED 97/23/CE

VALVOLA INCLINATA IN AISI 316L CON ATTUATORE IN NYLON SEMPLICE EFFETTO NORMALMENTE CHIUSA

CODICE	FILETTO	TAGLIA ATTUATORE	DELTA P (bar)	PN (bar)
VIXPNC 1/2-D50	1/2	50	18	40
VIXPNC 1/2-D70	1/2	70	35	40
VIXPNC 3/4-D50	3/4	50	14	40
VIXPNC 3/4-D70	3/4	70	25	40
VIXPNC 1-D50	1	50	9	40
VIXPNC 1-D70	1	70	20	40
VIXPNC 1 1/4-D70	1 1/4	70	13	25
VIXPNC 1 1/4-D100	1 1/4	100	22,5	25
VIXPNC 1 1/2-D70	1 1/2	70	8	25
VIXPNC 1 1/2-D100	1 1/2	100	20	25
VIXPNC 2-D70	2	70	5,5	16
VIXPNC 2-D100	2	100	14	16
VIXPNC 2 1/2-D100	2 1/2	100	6,5	16



VALVOLA COMPATTA A FLUSSO AVVIATO

MATERIALI UTILIZZATI:

CORPO VALVOLA: Ottone nichelato
 O-RING INTERNI: FKM
 GUARNIZIONI OTTURATORE: FKM
 STELO: Aisi 304
 CILINDRO: Al AW6082 Anodizzato
 PISTONE: Alluminio

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 60°C
PRESSIONE DI UTILIZZO	4,5-8 Bar
TEMPERATURA FLUIDO	5°C ÷ 90°C

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI,
 CHIMICI, INDUSTRIALI, CONDIZIONAMENTO,
 APPLICAZIONI AGRICOLE,
 NON SONO IDONEE: PER VAPORE, PER LA
 PARZIALIZZAZIONE E REGOLAZIONE DELLA
 PORTATA

VALVOLA COMPATTA FLUSSO AVVIATO NORMALMENTE CHIUSA (NC)



CODICE	FILETTO	PN (bar)
VBR5NC 1/2	1/2	12
VBR5NC 3/4	3/4	12
VBR5NC 1	1	12
VBR5NC 1 1/4	1 1/4	12
VBR5NC 1 1/2	1 1/2	12
VBR5NC 2	2	12

NOTA: DISPONIBILI ANCHE NELLA VERSIONE NORMALMENTE APERTA (NA),
 DOPPIO EFFETTO (DE) (AGGIUNGERE IN FONDO AL CODICE "NA" o "DE")

ELETTROVALVOLE SERVOASSISTITE

MATERIALI UTILIZZATI:

CORPO VALVOLA: CW617N
MEMBRANA: NBR
PARTI MAGNETICHE: ACCIAIO INOX

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI, TEMOIDRAULICI,
CONDIZIONAMENTO, APPLICAZIONI AGRICOLE,
NON SONO IDONEE: PER VAPORE, GAS

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 140°C
PRESSIONE DI UTILIZZO 3/8 - 1/2	15 Bar
PRESSIONE DI UTILIZZO 3/4 - 1	10 Bar

ELETTROVALVOLA SERIE 84 2/2 NC SERVOASSISTITA CON BOBINA 24VDC

CODICE	FILETTO	PN (bar)
SERIE84 3/8	3/8	15
SERIE84 1/2	1/2	15
SERIE84 3/4	3/4	10
SERIE84 1	1	10



NOTA: A RICHIESTA DISPONIBILI ANCHE CON BOBINE
CON TENSIONE 24VCA, 110VCA, 230VCA

ELETTROVALVOLA SERVOCOMANDATA

MATERIALI UTILIZZATI:

CORPO VALVOLA: CW617N
MEMBRANA: NBR
PARTI MAGNETICHE: ACCIAIO INOX

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI, TEMOIDRAULICI,
CONDIZIONAMENTO, APPLICAZIONI AGRICOLE,
NON SONO IDONEE: PER VAPORE, GAS

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 90°C
PRESSIONE DI UTILIZZO 3/8 - 3/4	15 Bar
PRESSIONE DI UTILIZZO 1 - 1 1/4	12 Bar
PRESSIONE DI UTILIZZO 1 1/4 - 2	10 Bar

NOTA: NECESSITANO DI UNA PRESSIONE MINIMA DI INGRESSO PER IL FUNZIONAMENTO

ELETTROVALVOLA 2/2 NC SERIE 86 SERVOCOMANDATA CON BOBINA 24VDC

CODICE	FILETTO	PN (bar)	PRESSIONE MINIMA
SERIE86 3/8	3/8	15	0,1
SERIE86 1/2	1/2	15	0,1
SERIE86 3/4	3/4	12	0,2
SERIE86 1	1	12	0,2
SERIE86 1 1/4	1 1/4	12	0,4
SERIE86 1 1/2	1 1/2	10	0,4
SERIE86 2	2	10	0,4



NOTA: A RICHIESTA DISPONIBILI ANCHE CON BOBINE
CON TENSIONE 24VCA, 110VCA, 230VCA

VARIANTI:

MEMBRANA: FKM-EPDM

ELETTROVALVOLE SERVOASSISTITE

MATERIALI UTILIZZATI:

CORPO VALVOLA: CW617N
MEMBRANA: NBR
PARTI MAGNETICHE: ACCIAIO INOX

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI,
TEMOIDRAULICI, CONDIZIONAMENTO,
APPLICAZIONI AGRICOLE,
NON SONO IDONEE: PER VAPORE, GAS

VARIANTI:

MEMBRANA: FKM-EPDM

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 90°C
PRESSIONE DI UTILIZZO 3/8 - 3/4	15 Bar
PRESSIONE DI UTILIZZO 1 - 1 1/4	12 Bar
PRESSIONE DI UTILIZZO 1 1/4 - 2	10 Bar

NOTA: NECESSITANO DI UNA PRESSIONE MINIMA DI INGRESSO PER IL FUNZIONAMENTO



ELETTROVALVOLA SERIE 87 2/2 NA SERVOCOMANDATA CON BOBINA 24VDC

CODICE	FILETTO	PN (bar)	PRESSIONE MINIMA
SERIE87 3/8	3/8	15	0,1
SERIE87 1/2	1/2	15	0,1
SERIE87 3/4	3/4	12	0,2
SERIE87 1	1	12	0,2
SERIE87 1 1/4	1 1/4	12	0,4
SERIE87 1 1/2	1 1/2	10	0,4
SERIE87 2	2	10	0,4

NOTA: A RICHIESTA DISPONIBILI ANCHE CON BOBINE CON TENSIONE 24VCA, 110VCA, 230VCA

ELETTROVALVOLA A COMANDO DIRETTO INOX 316L

MATERIALI UTILIZZATI:

CORPO: Acciaio Inox 316
O-RING: Guarnizioni FKM

APPLICAZIONI:

SONO ADATTE: PER ARIA, ACQUA, GAS, VAPORE, OLI
E FLUIDI NEUTRI
NON SONO IDONEE: PER LA PARZIALIZZAZIONE
E REGOLAZIONE DELLA PORTATA

VARIANTI:

GUARNIZIONI: EPDM-PTFE-RUBINO

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO FKM	-10°C ÷ 155°C
TEMPERATURA DI ESERCIZIO EPDM	-20°C ÷ 140°C
TEMPERATURA DI ESERCIZIO PTFE	-30°C ÷ 180°C
TEMPERATURA DI ESERCIZIO RUBINO	-40°C ÷ 180°C
GRADO DI PROTEZIONE	IP 65

ELETTROVALVOLA INOX 316L 2/2NC

CODICE	FILETTO	D.INT	BAR/DC	BAR/AC
SERIE 90-1/8-1,5	1/8	1,5	15	25
SERIE 90-1/8-3	1/8	3	10	15
SERIE 90-1/4-2,5	1/4	2,5	12	18
SERIE 90-1/4-4	1/4	4	7	10
SERIE 90-3/8-5	3/8	5	5	8
SERIE 90-3/8-6,4	3/8	6,4	4	6
SERIE 90-1/2-6,4	1/2	6,4	4	6

NOTA: DISPONIBILI ANCHE NELLA VERSIONE NA
(AGGIUNGERE IN FONDO AL CODICE "NA")
IN FASE D'ORDINE SPECIFICARE LA TENSIONE
DELLA BOBINA



ELETTROVALVOLA INOX 316L 3/2NC

CODICE	FILETTO	D.INT	BAR/DC	BAR/AC
SERIE 91-1/8-1,5	1/8	1,5	15	15
SERIE 91-1/8-4	1/8	4	4	4
SERIE 91-1/4-2,5	1/4	2,5	10	10

NOTA: DISPONIBILI ANCHE NELLA VERSIONE NA
(AGGIUNGERE IN FONDO AL CODICE "NA")
IN FASE D'ORDINE SPECIFICARE LA TENSIONE
DELLA BOBINA

ELETTROVALVOLE SERVOASSISTITE INOX 316

MATERIALI UTILIZZATI:

CORPO VALVOLA: AISI 316
MEMBRANA: FKM
PARTI MAGNETICHE: ACCIAIO INOX

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI,
TEMOIDRAULICI, CONDIZIONAMENTO, APPLICAZIONI
INDUSTRIA CHIMICA

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 125°C
PRESSIONE DI UTILIZZO	15 Bar
VISCOSITA' MASSIMA	25 CST (mm ² /s)
PRESSIONE SERVOCOMANDO MIN.	0,15 Bar

ELETTROVALVOLA INOX 316 SERIE 86 2/2 NC SERVOCOMANDATA

CODICE	FILETTO	DN (mm)	PN (bar)
SERIE86INOX 1/2	1/2	12	15
SERIE86INOX 3/4	3/4	18	12
SERIE86INOX 1	1	25	10



ELETTROVALVOLA SERVOCOMANDATA INOX 316

MATERIALI UTILIZZATI:

CORPO VALVOLA: AISI 316
MEMBRANA: FKM
PARTI MAGNETICHE: ACCIAIO INOX

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI
PNEUMATICI, TEMOIDRAULICI,
CONDIZIONAMENTO, APPLICAZIONI
INDUSTRIA CHIMICA

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 125°C
PRESSIONE DI UTILIZZO	25 Bar
VISCOSITA' MASSIMA	25 CST (mm ² /s)
PRESSIONE SERVOCOMANDO MIN.	0,15 Bar

ELETTROVALVOLA INOX 316 SERIE 87 2/2 NA SERVOCOMANDATA

CODICE	FILETTO	DN (mm)	PN (bar)
SERIE87INOX 1/2	1/2	12	15
SERIE87INOX 3/4	3/4	18	12
SERIE87INOX 1	1	24	10



ELETTROVALVOLA A COMANDO DIRETTO IN OTTONE

MATERIALI UTILIZZATI:

CORPO: Ottone stampato
O-RING: Guarnizioni FKM

APPLICAZIONI:

SONO ADATTE: PER ARIA, ACQUA, GAS, VAPORE,
OLI E FLUIDI NEUTRI
NON SONO IDONEE: PER LA PARZIALIZZAZIONE
E REGOLAZIONE DELLA PORTATA

VARIANTI:

GUARNIZIONI: EPDM

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO FKM	-10°C ÷ 155°C
TEMPERATURA DI ESERCIZIO EPDM	-20°C ÷ 140°C
GRADO DI PROTEZIONE	IP 65



ELETTROVALVOLA SERIE 85 2/2NC

CODICE	FILETTO	D.INT	BAR /DC	BAR/AC
SERIE 85-1/8-2	1/8	2	12	20
SERIE 85-1/8-3	1/8	3	8	12
SERIE 85-1/4-2	1/4	2	12	20
SERIE 85-1/4-3	1/4	3	8	12
SERIE 85-1/4-4	1/4	4	5	7
SERIE 85-3/8-5	3/8	5	10	10
SERIE 85-1/2-5	1/2	5	10	10

IN FASE D'ORDINE SPECIFICARE
LA TENSIONE DELLA BOBINA

ELETTROVALVOLA SERIE 88 2/2NA

CODICE	FILETTO	D.INT	BAR/DC	BAR/AC
SERIE 88-1/8-3	1/8	3	7	7
SERIE 88-1/4-3	1/4	3	7	7

IN FASE D'ORDINE SPECIFICARE
LA TENSIONE DELLA BOBINA

ELETTROVALVOLE SERVOCOMANDATA INOX 304

MATERIALI UTILIZZATI:

CORPO VALVOLA: AISI 304
MEMBRANA: PTFE
PARTI MAGNETICHE: ACCIAIO INOX

APPLICAZIONI:

SONO ADATTE: PER IMPIANTI PNEUMATICI, VAPORE, TEMOIDRAULICI, CONDIZIONAMENTO, APPLICAZIONI INDUSTRIA CHIMICA

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-10°C ÷ 180°C
PRESSIONE DI UTILIZZO	7 Bar
PRESSIONE SERVOCOMANDO MIN.	0,15 Bar

ELETTROVALVOLA INOX 304 SERIE 100 2/2 NC SERVOCOMANDATA

CODICE	FILETTO	DN (mm)	PN (bar)
SERIE100 - 1/2	1/2	15	7
SERIE100 - 3/4	3/4	20	7
SERIE100 - 1	1	25	7
SERIE100 - 1 1/4	1 1/4	35	7
SERIE100 - 1 1/2	1 1/2	40	7
SERIE100 - 2	2	50	7



ELETTROVALVOLA A COMANDO DIRETTO INOX 304

MATERIALI UTILIZZATI:

CORPO: Acciaio Inox 304
O-RING: Guarnizioni PTFE

APPLICAZIONI:

SONO ADATTE: PER ARIA, ACQUA, VAPORE, OLI E FLUIDI NEUTRI
NON SONO IDONEE: PER LA PARZIALIZZAZIONE E REGOLAZIONE DELLA PORTATA

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO PTFE	-10°C ÷ 180°C
GRADO DI PROTEZIONE	IP 65

ELETTROVALVOLA SERIE 102 INOX 304 2/2NC

IN FASE D'ORDINE SPECIFICARE LA TENSIONE DELLA BOBINA

CODICE	FILETTO	D.INT	BAR /DC	BAR/AC
SERIE 102-1/8-3	1/8	3	10	10
SERIE 102-1/4-3	1/4	3	10	10
SERIE 102-3/8-5	3/8	5	10	10
SERIE 102-1/2-5	1/2	5	10	10

ELETTROVALVOLA SERIE 103 INOX 304 2/2NA

IN FASE D'ORDINE SPECIFICARE LA TENSIONE DELLA BOBINA

CODICE	FILETTO	D.INT	BAR /DC	BAR/AC
SERIE 103-1/8-3	1/8	3	7	7
SERIE 103-1/4-3	1/4	3	7	7
SERIE 103-3/8-5	3/8	5	7	7
SERIE 103-1/2-5	1/2	5	7	7



SERBATOI

MATERIALI UTILIZZATI

ACCIAO AL CARBONIO
TRATTAMENTO SUPERFICIALE:
GREZZO, VERNICIATO AZZURRO RAL 5015

COLLAUDO: 97/23 CE (PED)

DATI TECNICI	VALORE
TEMPERATURA DI ESERCIZIO	-20°C ÷ 70°C
PRESSIONE DI ESERCIZIO	0 ÷ 11 BAR

APPLICAZIONI:

IMPIANTI PNEUMATICI

SERBATOIO DUE USCITE FILETTATE



CODICE	USCITE	FILETTO	LITRI	DIAMETRO	LUNGHEZZA
BC-0,5	2	1/2	0,5		
BC-1	2	1/2	1	80	231
BC-2,5	2	1/2	2,5	160	173
BC-5	2	1/2	5	190	207
BC-7	2	1/2	7	190	295
BC-10	2	1/2	10	169	506
BC-12	2	1/2	12	244	332

SERBATOIO A QUATTRO O PIÙ USCITE FILETTATE



CODICE	USCITE	FILETTO	LITRI	DIAMETRO	LUNGHEZZA
BCS-1	4	1/2	1	80	231
BCS-2,5	4	1/2	2,5	160	173
BCS-5	4	1/2	5	190	207
BCS-7	4	1/2	7	190	295
BCS-5/S	3	2-1/2" 1-1/4"	5	150	370
BCS-10/S	4	2-1/2" 2-3/8"	10	169	506
BCS-12	4	1/2	12	244	332
BCS-15/S	4	2-1/2" 2-3/8"	15	196	522
BCS-24/S	4	2-1" 2-3/8"	24	240	592
BCS-50/S	5	1-3/8" 4-1/2"	50	305	784
BCS-100/S	6	3-3/8" 3-1/2"	100	370	1016

NOTA: I SERBATOI CON IL CODICE FINALE "S" SONO COMPRESIVI DI STAFFE SALDATE

SERBATOIO DUE USCITE FILETTATE INOX AISI 304



CODICE	USCITE	FILETTO	LITRI	DIAMETRO	LUNGHEZZA
BCLX-1	2	1/2	1		
BCLX-2	2	1/2	2		
BCLX-4	2	1/2	4		
BCLX-6	2	1/2	6		
BCLX-8	2	1/2	8		
BCLX-13	2	1/2	13		

SERBATOI

STAFFA X SERBATOI

CODICE	MATERIALE
STA	ACCIAIO AL CARBONIO
STAX	ACCIAIO INOX 304



VALVOLA DI SICUREZZA CON TARATURA REGOLABILE

CODICE	FILETTO	CAMPO REGOLAZIONE
VS1/8 0,5-5	1/8	0,5-5 bar
VS1/8 6-12	1/8	6-12 bar
VS1/4 0,5-5	1/4	0,5-5 bar
VS1/4 6-12	1/4	6-12 bar
VS3/8 0,5-5	3/8	0,5-5 bar
VS3/8 6-12	3/8	6-12 bar
VS1/2 0,5-5	1/2	0,5-5 bar
VS1/2 6-12	1/2	6-12 bar
VS3/4 0,5-5	3/4	0,5-5 bar
VS3/4 6-12	3/4	6-12 bar
VS1 0,5-5	1	0,5-5 bar
VS1 6-12	1	6-12 bar



A RICHIESTA DISPONIBILE NELLE VERSIONE A REGOLAZIONE FISSA

TEMPORIZZATORE

CODICE	BOBINA
TEMP 22 MM	22 mm
TEMP 30 MM	30 mm



SCARICATORE DI CONDENZA TEMPORIZZATO

CODICE
SCT

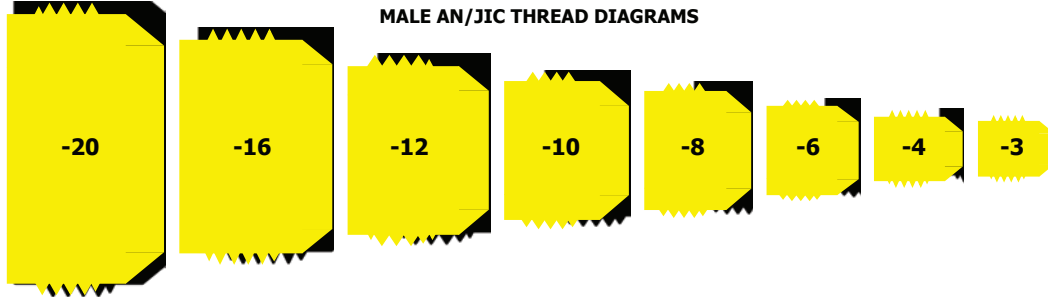


IN FASE D'ORDINE SPECIFICARE LA TENSIONE DELLA BOBINA

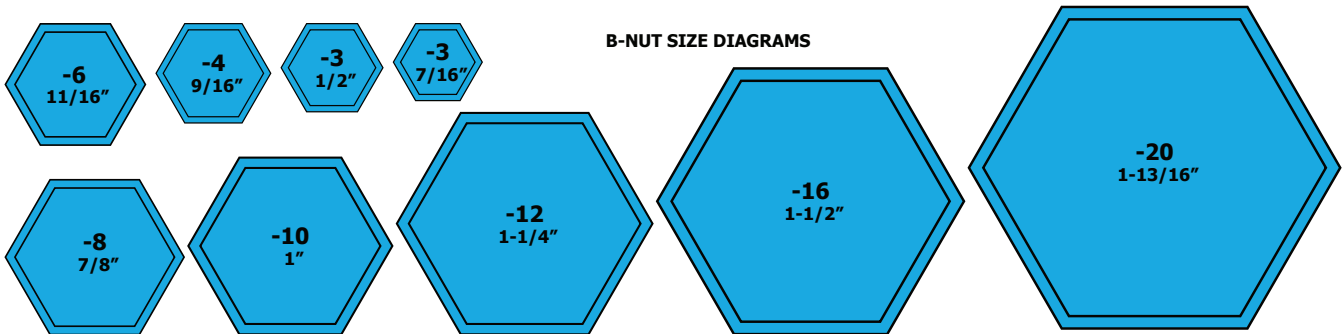
INFORMAZIONI TECNICHE

AN/JIC FITTING IDENTIFICATION CHART

Speedflow's hose and fittings sizes are primarily based on the AN/JIC imperial system. Dash sizes relate to hose or tube sizes in 1/16" increments. The drawings below depict actual sizes of our AN/JIC thread sizes shown in the appropriate dash number. Listed in the chart below all the relevant data relating to AN/JIC threads and diagrams for the B-Nut or Wire Nut sizes.

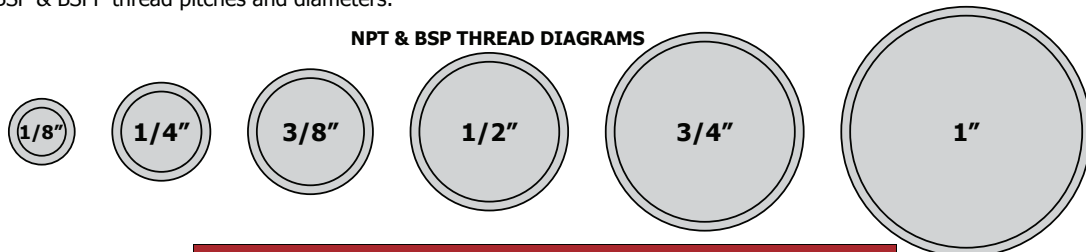


AN/JIC FITTING & TUBE INFORMATION					
DASH SIZE	BRAIDED HOSE I.D.	HARD TUBE O.D.	AN/JIC THREAD	AN FLARE BORE SIZE	AN/JIC WIRE NUT HEX
-3	1/8"	3/16"	3/8" x 24	0.125"	7/6" or 1/2"
-4	7/32"	1/4"	7/16" x 20	0.171"	9/16"
-6	11/32"	3/8"	9/16" x 18	0.298"	11/16"
-8	7/16"	1/2"	3/4" x 16	0.391"	7/8"
-10	9/16"	5/8"	7/8" x 14	0.484"	1"
-12	11/16"	3/4"	1-1/16" x 12	0.608"	1-1/4"
-16	7/8"	1"	1-5/16" x 12	0.844"	1-1/2"
-20	1-1/8"	1-1/4"	1-5/8" x 12	1.078"	1-13/16"



NPT & BSP FITTING IDENTIFICATION CHART

NPT & BSP sizes do not measure their given size. Use the diagrams below to determine the correct size. The chart below displays all information in regards to NPT, BSP & BSPP thread pitches and diameters.



NPT & BSP FITTING INFORMATION				
NPT & BSP PART NO.	TAPER NPT	TAPER BSP	PARALLEL BSPP	APPROXIMATE O.D.
-02	1/8" x 27	1/8" x 28	1/8" x 28	0.38"
-04	1/4" x 18	1/4" x 19	1/4" x 19	0.52"
-06	3/8" x 18	3/8" x 19	3/8" x 19	0.66"
-08	1/2" x 14	1/2" x 14	1/2" x 14	0.83"
-10			5/8" x 14	0.89"
-12	3/4" x 14	3/4" x 14	3/4" x 14	1.04"
-16	1" x 11.5	1" x 11	1" x 11	1.31"
-20	1-1/4" x 11.5	1-1/4" x 11	1-1/4" x 11	1.65"

RACCORDERIA SERIE 100

Speedflow is Australia's premier manufacturer of performance hose ends. Made from 6061 grade aluminium and utilising our unique full flow formed bend which is the strongest and most compact hose end bend in the industry! We only manufacture the cutter style which is engineered to securely fit our 100, 115 & 120 Series hose for a perfect seal every time! All our hose ends can be rotated once assembled and are beautifully finished in a hard coat anodise with a decorative colour, either in standard red and blue or black. We can custom anodise to your specification.



STRAIGHT HOSE ENDS		
RED/BLUE	BLACK	SIZE
101-04	101-04-BLK	-4
101-06	101-06-BLK	-6
101-08	101-08-BLK	-8
101-10	101-10-BLK	-10
101-12	101-12-BLK	-12
101-16	101-16-BLK	-16
101-20	101-20-BLK	-20



30° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
107-06	107-06-BLK	-6
107-08	107-08-BLK	-8
107-10	107-10-BLK	-10
107-12	107-12-BLK	-12
107-16	107-16-BLK	-16
107-20	107-20-BLK	-20



45° HOSE ENDS		
RED/BLUE	BLACK	SIZE
102-04	102-04-BLK	-4
102-06	102-06-BLK	-6
102-08	102-08-BLK	-8
102-10	102-10-BLK	-10
102-12	102-12-BLK	-12
102-16	102-16-BLK	-16
102-20	102-20-BLK	-20



60° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
108-06	108-06-BLK	-6
108-08	108-08-BLK	-8
108-10	108-10-BLK	-10
108-12	108-12-BLK	-12
108-16	108-16-BLK	-16
108-20	108-20-BLK	-20



90° HOSE ENDS		
RED/BLUE	BLACK	SIZE
103-04	103-04-BLK	-4
103-06	103-06-BLK	-6
103-08	103-08-BLK	-8
103-10	103-10-BLK	-10
103-12	103-12-BLK	-12
103-16	103-16-BLK	-16
103-20	103-20-BLK	-20



120° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
104-06	104-06-BLK	-6
104-08	104-08-BLK	-8
104-10	104-10-BLK	-10
104-12	104-12-BLK	-12
104-16	104-16-BLK	-16
104-20	104-20-BLK	-20



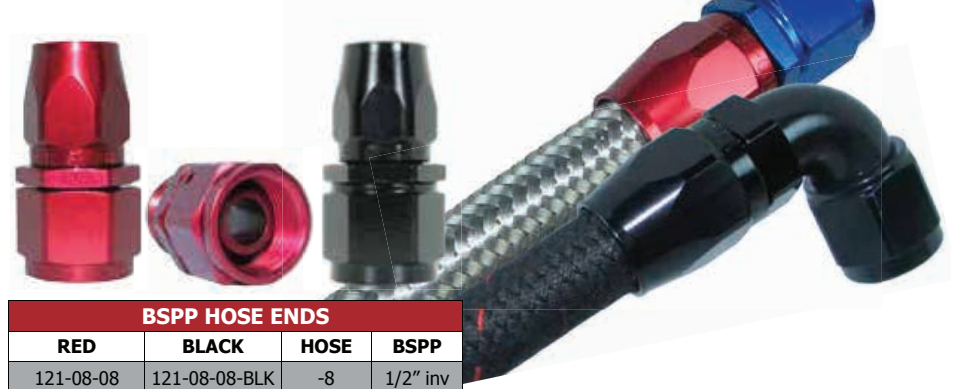
150° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
105-06	105-06-BLK	-6
105-08	105-08-BLK	-8
105-10	105-10-BLK	-10
105-12	105-12-BLK	-12
105-16	105-16-BLK	-16
105-20	105-20-BLK	-20



180° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
106-06	106-06-BLK	-6
106-08	106-08-BLK	-8
106-10	106-10-BLK	-10
106-12	106-12-BLK	-12
106-16	106-16-BLK	-16
106-20	106-20-BLK	-20



NEW 2016 STEPPED SIZE 90° HOSE END			
RED	BLACK	HOSE	THREAD
103-12-10	103-12-10-BLK	-10	-12



BSPP HOSE ENDS			
RED	BLACK	HOSE	BSPP
121-08-08	121-08-08-BLK	-8	1/2" inv

TUBAZIONI SERIE 100



100 SERIES STAINLESS STEEL BRAIDED HOSE

Speedflow 100 Series hose is the premier stainless steel nitrile hose. Manufactured in the USA specifically for Speedflow Products, this hose has been used by motorsport professionals all over Australia and the world! Designed for use with our wide variety of 100 Series hose ends to provide essential protection and resistance to high pressure, temperature, and chafing! It is constructed of a seamless synthetic nitrile inner tube with an integral stainless steel braid and a high tensile stainless steel outer braid. Speedflow's 100 Series hose has the highest corrosion and fire resistance of any other nitrile braided hose on the market. Suitable for use with synthetic lubricants, fuels*, oils, air, coolant and alcohol including methanol and nitromethane! *Check out the chart below for correct uses!

Temperature Range: -46°C (-50.8°F) to 150°C (302°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	100-04	0.219	5.56	0.438	11.13	1000	69	6000	420	0.167	0.112	2.00	50.80
-6	100-06	0.344	8.73	0.547	13.89	1000	69	6000	420	0.201	0.135	2.50	63.50
-8	100-08	0.438	11.12	0.641	16.28	1000	69	5000	350	0.271	0.182	3.50	88.90
-10	100-10	0.562	14.27	0.797	20.24	1000	69	5000	350	0.348	0.234	4.00	101.60
-12	100-12	0.688	17.47	0.928	23.82	1000	69	3750	263	0.421	0.283	4.50	114.30
-16	100-16	0.875	22.22	1.156	29.36	750	52	2500	175	0.552	0.377	5.50	139.70
-20	100-20	1.125	28.70	1.437	36.49	500	35	2000	138	0.732	0.492	8.00	203.30



120 SERIES START-LITE® HOSE

The 120 Series hose is Lightweight, Durable and Race proven! Made from smooth-bore CPE liner with pre-dyed BLACK Nomex® cover. Start-Lite® hose assemblies are lighter in weight than conventional high performance assemblies. Use 100 Series reusable Hose Ends, no crimping machines or special tools are required! Applications: Fuel*, lube, coolant, air. *Check out the chart below for correct uses!

Temperature Range: -46°C (-50.8°F) to 150°C (302°F)

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	120-04	0.219	5.56	0.438	11.13	500	34	n/a	n/a	0.074	0.05	2.00	50.80
-6	120-06	0.344	8.73	0.547	13.89	500	34	n/a	n/a	0.119	0.08	2.50	63.50
-8	120-08	0.438	11.12	0.641	16.28	500	34	n/a	n/a	0.134	0.09	3.50	88.90
-10	120-10	0.562	14.27	0.797	20.24	500	34	n/a	n/a	0.209	0.14	4.00	101.60
-12	120-12	0.688	17.47	0.928	23.82	350	24	n/a	n/a	0.239	0.16	4.50	114.30
-16	120-16	0.875	22.22	1.156	29.36	350	24	n/a	n/a	0.283	0.19	5.50	139.70
-20	120-20	1.125	28.70	1.437	36.49	350	24	n/a	n/a	0.372	0.25	5.50	139.70

Teflon® & Nomex® are registered trademarks of DuPont.

Start-Lite® is a registered trademark of Eaton.



START-LITE IS NO LONGER AVAILABLE WITH THE RED TRACER, EFFECTIVE MID 2014. LIMITED STOCKS OF THE RED TRACE HOSE MAY STILL BE AVAILABLE, CHECK WITH YOUR LOCAL DEALER FOR AVAILABILITY.

SELECTING THE RIGHT HOSE FOR THE APPLICATION!



Due to the introduction of new blends of unleaded fuels (ULP), Ethanol blends and fuel additives from all fuel manufacturers in recent years it has become increasingly difficult to assure the compatibility of these fuels with the current hose constructions. **The best hose option for use with petrol (gasoline) in our range is the 200 series Teflon® hose which can withstand all current additives used in the manufacture of ULP and Ethanol Blended fuels. 200 Series -6, -8 and -10 sizes are also manufactured with a carbon lining to prevent static build up and discharge from fast moving liquids.**

The construction of the -6 and -8 100 series hose has been modified to be more compatible with unleaded fuels but due to the unpublished additives used by fuel companies we cannot guarantee the life of this hose with Unleaded and Ethanol Blends.

Below is a guide to uses of the 100 & 120 Series Hoses.

100 & 120 Series

Uses:

Compatibility:

Restrictions:

Fuel Systems (conditions apply), Coolant Systems & Oil Pressure Systems.

Methanol, Water, Oil & Fuel (see note below).

Not recommended for use with unleaded fuels and ethanol blends as it is known to allow the permeation of fuel smell through the layers as well as excessively reducing the life of the rubber compound.

Not to be used with brake fluids.

Not recommended for use around extreme heat sources such as turbochargers.

RACCORDERIA SERIE 200

200 SERIES ALUMINIUM HOSE ENDS

Speedflow also manufactures a range of aluminium hose ends to suit the 200 Series hose for those who are conscious of weight. The aluminium range comes standard in black & blue plus all black anodised, with custom anodising available upon request.



STRAIGHT HOSE ENDS

BLUE/BLACK	BLACK	SIZE
201-03-D	201-03-BLK	-3
201-04-D	201-04-BLK	-4
201-06-D	201-06-BLK	-6
201-08-D	201-08-BLK	-8
201-10-D	201-10-BLK	-10



30° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
207-06-D	207-06-BLK	-6
207-08-D	207-08-BLK	-8
207-10-D	207-10-BLK	-10



45° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
202-03-D	202-03-BLK	-3
202-04-D	202-04-BLK	-4
202-06-D	202-06-BLK	-6
202-08-D	202-08-BLK	-8
202-10-D	202-10-BLK	-10



60° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
208-06-D	208-06-BLK	-6
208-08-D	208-08-BLK	-8
208-10-D	208-10-BLK	-10



90° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
203-03-D	203-03-BLK	-3
203-04-D	203-04-BLK	-4
203-06-D	203-06-BLK	-6
203-08-D	203-08-BLK	-8
203-10-D	203-10-BLK	-10



120° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
204-06-D	204-06-BLK	-6
204-08-D	204-08-BLK	-8



150° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
205-06-D	205-06-BLK	-6
205-08-D	205-08-BLK	-8



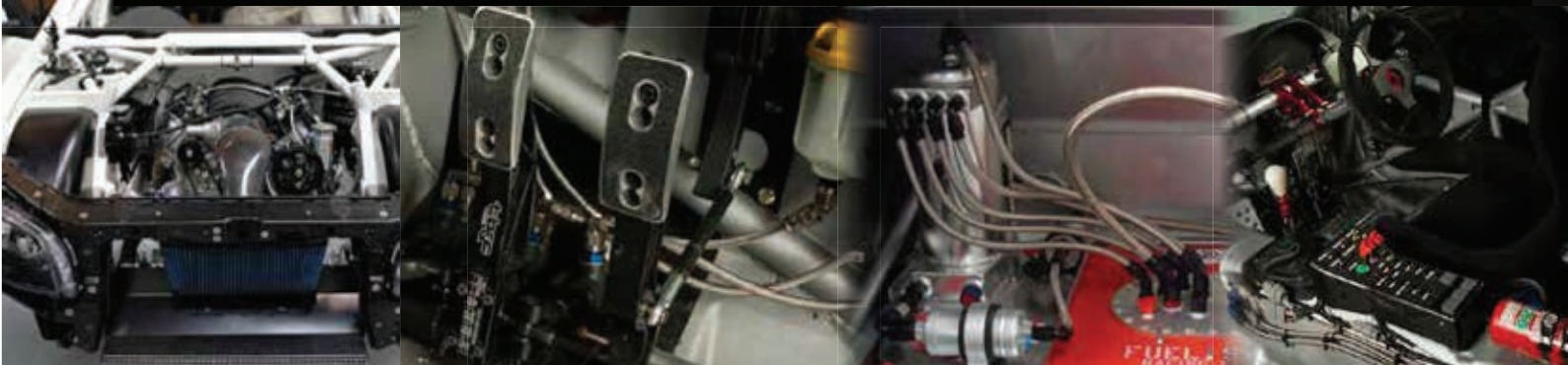
180° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
206-06-D	206-06-BLK	-6
206-08-D	206-08-BLK	-8



V8Supertourers
NEW ZEALAND

SPEEDFLOW IS THE CHOICE OF NZ V8 SUPERTOURERS, SUPPLIED AND INSTALLED BY GSS PERFORMANCE, SPEEDFLOW'S NZ DISTRIBUTOR!



TUBAZIONI SERIE 200



200 SERIES TEFLON® BRAIDED HOSE

Speedflow 200 Series Teflon® Braided Hose is constructed from a PTFE (Teflon®) inner tube compatible with all brake & clutch fluids, oil & fuels. The outer stainless steel braided cover adds fire and heat resistance and gives the hose a high pressure rating. Sizes -6 and up are manufactured with an anti-static PTFE tube suitable for use as main fuel lines. 200 Series has been an industry standard since the mid 60's when it was first used as brake lines to reduce expansion and provide a much firmer "pedal" and more consistent braking. Since then this hose has evolved to be recommended in clutch, pressure lines, turbo lines oil, water and fuel systems!

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-3	200-03	0.125	3.18	0.250	6.35	4250	290	12750	870	0.060	0.040	1.50	38.10
-4	200-04	0.188	4.78	0.312	7.92	4110	280	12350	840	0.075	0.050	2.00	50.80
-6	200-06	0.313	7.95	0.466	11.84	3380	230	10140	690	0.135	0.090	4.00	101.60
-8	200-08	0.415	10.54	0.526	13.35	2790	190	8380	570	0.149	0.100	5.25	133.40
-10	200-10	0.535	13.60	0.655	16.64	2200	150	6610	450	0.210	0.140	8.00	203.30



**INDUSTRY FIRST
BLACK STAINLESS
BRAIDED HOSE**

200 SERIES TEFLON® BLACK STAINLESS BRAIDED HOSE

We now offer our popular 200 Series hose with a BLACK STAINLESS STEEL finish, in sizes -3 to -10. This is the identical hose to our 200 Series except we process in 5m lengths to change the outer braid from silver to BLACK! We supply from the factory in 5 metre lengths.

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	LENGTH		INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		BEND RADIUS	
		FEET	METRE	INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM
-3	200-03-BLK-5M	16.4	5.0	0.125	3.18	0.250	6.35	4250	290	12750	870	1.50	38.10
-4	200-04-BLK-5M	16.4	5.0	0.188	4.78	0.312	7.92	4110	280	12350	840	2.00	50.80
-6	200-06-BLK -5M	16.4	5.0	0.313	7.95	0.466	11.84	3380	230	10140	690	4.00	101.60
-8	200-08-BLK-5M	16.4	5.0	0.415	10.54	0.526	13.35	2790	190	8380	570	5.25	133.40
-10	200-10-BLK-5M	16.4	5.0	0.535	13.60	0.655	16.64	2200	150	6610	450	8.00	203.30



200 SERIES TEFLON® BRAIDED HOSE WITH PVC COVER

Speedflow also offers our 200 Series Teflon® Braided Hose with a PVC cover. This abrasion resistant cover will stop the braid rubbing against other hoses, chassis or vehicle components and makes cleaning the hose easy. Only available in -3 with a clear cover at this current time.

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-3 Cover	200-03-C	0.125	3.18	0.310	7.87	4250	290	12750	870	0.088	0.060	1.50	38.10

Teflon® is a registered trademark of DuPont.

RACCORDERIA SERIE 400

Speedflow makes a complete range of 400 series hose ends to suit our 400, 332 & 598 Series hose. Made in Australia from 6061-T6 grade aluminium and utilising our unique full flow formed bend which is the strongest and most compact hose end bend in the industry! All our hose ends are beautifully finished in a hard coat anodise with a decorative colour, either in standard red and blue or black. We can custom anodise to your specification in a range of colours.



STRAIGHT HOSE ENDS		
RED/BLUE	BLACK	SIZE
401-04	401-04-BLK	-4
401-06	401-06-BLK	-6
401-08	401-08-BLK	-8
401-10	401-10-BLK	-10
401-12	401-12-BLK	-12



30° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
407-06	407-06-BLK	-6
407-08	407-08-BLK	-8
407-10	407-10-BLK	-10
407-12	407-12-BLK	-12



45° HOSE ENDS		
RED/BLUE	BLACK	SIZE
402-04	402-04-BLK	-4
402-06	402-06-BLK	-6
402-08	402-08-BLK	-8
402-10	402-10-BLK	-10
402-12	402-12-BLK	-12



60° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
408-06	408-06-BLK	-6
408-08	408-08-BLK	-8
408-10	408-10-BLK	-10
408-12	408-12-BLK	-12



90° HOSE ENDS		
RED/BLUE	BLACK	SIZE
403-04	403-04-BLK	-4
403-06	403-06-BLK	-6
403-08	403-08-BLK	-8
403-10	403-10-BLK	-10
403-12	403-12-BLK	-12



120° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
404-06	404-06-BLK	-6
404-08	404-08-BLK	-8
404-10	404-10-BLK	-10
404-12	404-12-BLK	-12



150° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
405-06	405-06-BLK	-6
405-08	405-08-BLK	-8
405-10	405-10-BLK	-10
405-12	405-12-BLK	-12



180° HOSE ENDS		
RED/BLUE	BLACK	SIZE
-	-	-4
406-06	406-06-BLK	-6
406-08	406-08-BLK	-8
406-10	406-10-BLK	-10
406-12	406-12-BLK	-12



SPEEDFLOW OFFERS A SPECIAL ORDER ANODISING SERVICE TO GIVE YOUR VEHICLE A COMPLETE CUSTOM LOOK! CALL FOR MORE INFO!



Matt Hunter - Piterew Racing

TUBAZIONI SERIE 400



400 SERIES PUSHLOCK HOSE

Our 400 series hose is manufactured by Gates and designed specifically for 400 series pushlock style fittings. This hose has an elastomer tube with a smooth outer cover. This is not recommended for use with unleaded fuels or use in high pressure applications or suction systems. This hose suitable for use with synthetic lubricants, oils, air, coolant and methanol.

Temperature Range: -46°C (-50.8°F) to 100°C (212°F)

SIZE	PART NO. BLUE	PART NO. BLACK	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
			INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	400-04	400-04-P	0.250	6.35	0.500	12.70	250	17	1000	69	0.10	0.07	3.00	76.20
-6	400-06	400-06-P	0.375	9.53	0.620	15.75	250	17	1000	69	0.16	0.11	3.00	76.20
-8	400-08	400-08-P	0.500	12.70	0.750	19.05	250	17	1000	69	0.22	0.15	5.00	127.00
-10	400-10	400-10-P	0.625	15.88	0.900	22.86	250	17	1000	69	0.30	0.20	6.00	152.40
-12	400-12	400-12-P	0.750	19.05	1.030	26.16	250	17	1000	69	0.36	0.24	7.00	177.80



332 & 598 SERIES AQP® SOCKETLESS™ HOSE

We have added the popular AQP® Socketless™ hose to our range. This hose has an elastomer tube, textile braid reinforcement with a rough elastomer outer cover. We do not recommend this hose for use with unleaded fuels or use in high pressure applications or suction systems. This hose suitable for use with synthetic lubricants, oils, air, coolant and methanol. 332 has a BLUE outer cover and the 598 is BLACK.

Temperature Range: -40°C (-40°F) to 100°C (212°F)

SIZE	PART NO. BLUE	PART NO. BLACK	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
			INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	332-04	598-04	0.250	6.35	0.500	12.70	250	17	1000	69	0.10	0.07	3.00	76.20
-6	332-06	598-06	0.375	9.53	0.620	15.75	250	17	1000	69	0.16	0.11	3.00	76.20
-8	332-08	598-08	0.500	12.70	0.750	19.05	250	17	1000	69	0.22	0.15	5.00	127.00
-10	332-10	598-10	0.625	15.88	0.900	22.86	250	17	1000	69	0.30	0.20	6.00	152.40
-12	332-12	598-12	0.750	19.05	1.030	26.16	250	17	1000	69	0.36	0.24	7.00	177.80

AQP® and Socketless™ are registered trademarks of Eaton.

SELECTING THE RIGHT HOSE FOR THE APPLICATION!



Due to the introduction of new blends of unleaded fuels (ULP), Ethanol blends and fuel additives from all fuel manufacturers in recent years it has become increasingly difficult to assure the compatibility of these fuels with the current hose constructions. **The best hose option for use with petrol (gasoline) in our range is the 200 series Teflon® hose which can withstand all current additives used in the manufacture of ULP and Ethanol Blended fuels. 200 Series -6, -8 and -10 sizes are also manufactured with a carbon lining to prevent static build up and discharge from fast moving liquids.**

Below is a guide to uses of the 400, 332 & 598 Series Hoses.

332, 400, 598 Series

Uses:
Compatibility:
Restrictions:

Fuel lines (methanol only), Low Pressure/Temperature Oil Systems & Coolant Systems.
Methanol, Water & Oil.

Not recommended for use with unleaded fuels and ethanol blends as it is known to allow the permeation of fuel smell through the layers as well as excessively reducing the life of the rubber compound.
Not to be used with brake fluids.
Not recommended for use around extreme heat sources such as turbochargers.

RACCORDERIA SERIE 500

Here is the initial range of Speedflow's new 550 Series hose ends to suit our 550 Series hose. These hose ends are Made in Australia from 6061-T6 grade aluminium utilising our unique full flow formed bend* which is the strongest and most compact hose end bend in the industry! All hose ends come complete with a Natural crimp collar and are hard coat anodised in Black. Black crimp collars are sold separately.



STRAIGHT HOSE ENDS	
BLK / NAT	SIZE
551-04	-4
551-06	-6
551-08	-8
551-10	-10
551-12	-12
551-16	-16



30° HOSE ENDS	
BLK / NAT	SIZE
-	-4
557-06	-6
557-08	-8
557-10	-10
557-12	-12
557-16	-16



45° HOSE ENDS	
BLK / NAT	SIZE
552-04	-4
552-06	-6
552-08	-8
552-10	-10
552-12	-12
552-16	-16



60° HOSE ENDS	
BLK / NAT	SIZE
-	-4
558-06	-6
558-08	-8
558-10	-10
558-12	-12
558-16	-16



90° HOSE ENDS	
BLK / NAT	SIZE
553-06	-6
553-08	-8
553-10	-10
553-12	-12
553-16	-16



120° HOSE ENDS	
BLK / NAT	SIZE
554-06	-6
554-08	-8
554-10	-10
554-12	-12
554-16	-16



150° HOSE ENDS	
BLK / NAT	SIZE
555-06	-6
555-08	-8
555-10	-10
555-12	-12
555-16	-16



180° HOSE ENDS	
BLK / NAT	SIZE
556-06	-6
556-08	-8
556-10	-10
556-12	-12
556-16	-16

* 120°, 150° & 180° angles in -4, -10, -12 & -16 are made using a brazed tube design - not our one piece formed bend.



NEW 2018

90° HOSE END TO ORB PORT	
BLK / NAT	SIZE
553-P12-12	-12

These have a -12 Port Thread to -12 Hose



NEW 2018

BANJO HOSE END	
BLK / NAT	SIZE
720-55-06	-6

Banjo with 14.5mm Eye to suit 550-06 Hose



Emilio Spinozzi
Speedflow 550 Series Crimp System
& Mechanical Injection Lines



John Zappia - Multi time Australian Champion and National Record Holder
Speedflow 550 Series Crimp System



REPLACEMENT COLLARS		
NATURAL	BLACK	SIZE
C5500-04	C5500-04-BLK	-4
C5500-06	C5500-06-BLK	-6
C5500-08	C5500-08-BLK	-8
C5500-10	C5500-10-BLK	-10
C5500-12	C5500-12-BLK	-12
C5500-16	C5500-16-BLK	-16

TUBAZIONI SERIE 500

SF-Lite is the newest addition to the Speedflow range, and this is the most technologically advanced hose system available!

The hose has a carbon impregnated anti-static PTFE inner tube that is manufactured with a smooth-bore and convolutions on the outside which allows for improved flexibility. Being a smooth-bore hose, there are no voids that can create turbulence or trap debris as commonly found with a fully convoluted hose.

SF-Lite is available in five sizes from -6 to -16, all with a large bore size allowing greater volume to be carried at higher flow rates.

SF-Lite comes in a choice of two braid options, Aramid Fibre braid or Stainless Steel braid.

Aramid fibre braid is a strong, flexible and lightweight cover that has well-known characteristics of durability and extraordinary tensile strength along with a high temperature rating.

Stainless Steel braid is made from 304 stainless steel and offers a much tighter bend radius along with full vacuum rating below 130°C and protects the PTFE liner against internal pressure and mechanical abuse.

SF-Lite has an even higher resistance to permeation than a standard smooth-bore PTFE hose thanks to the unique manufacturing process which highly compresses the PTFE matrix ensuring a nonporous structure. This makes SF-Lite compatible with all automotive fluids including fuels such as E85 along with refrigeration gases making it perfect for AC lines.

SF-Lite utilises our new crimp system, and lightweight hose end series. The majority of the angled hose ends are made from our unique one piece formed bends that offer the most compact hose ends on the market with exceptional strength and allow us to achieve weights comparable to other industry leaders for light weight systems.



550 SERIES TEFLON® ARAMID BRAIDED HOSE

Speedflow's light weight system starts with a black antistatic smooth bore PTFE (Teflon®) liner tube manufactured with convolutions on the outside which makes for high flow with the flexibility of a tighter bend radius than our standard 200 Series hose. We offer our light weight hose with an Aramid Fibre Braid which is light weight, abrasion and heat resistant. The working pressure rating will reduce by 1% per 1°C at temps above 130°C up to a maximum of 180°. The manufacturer does not specify this as a Vacuum rated hose. For vacuum applications use the below Stainless Steel Braided version.

Temperature Range: -70°C (-94°F) to 180°C (356°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	550-04	0.270	6.8	0.378	9.6	900	62	2750	190	0.056	0.038	1.50	38.0
-6	550-06	0.394	10.0	0.534	13.5	810	56	2500	172	0.095	0.065	2.00	50.8
-8	550-08	0.536	13.6	0.690	17.5	610	42	1850	127	0.135	0.090	3.00	76.2
-10	550-10	0.658	16.7	0.843	21.0	510	35	1550	106	0.215	0.145	4.00	101.6
-12	550-12	0.780	19.8	0.948	24.1	420	29	1260	86	0.250	0.165	5.00	127.0
-16	550-16	1.039	26.4	1.250	31.3	406	28	1200	83	0.370	0.250	6.00	152.4

Teflon® is a registered trademark of DuPont.



550 SERIES TEFLON® STAINLESS STEEL BRAIDED HOSE

The Stainless Steel braided version is made from the same liner as above, utilising a 304 Stainless Steel braid which provides more rigidity and flexibility, which is important when working in tight situations.

The working pressure rating will reduce by 1% per 1°C at temps above 160°C up to a maximum of 260°.

This hose is vacuum resistant up to 130° (266°F).

Temperature Range: -70°C (-94°F) to 180°C (356°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-6	550-206	0.394	10.0	0.534	13.5	810	56	2500	172	0.160	0.107	1.00	25.4
-8	550-208	0.536	13.6	0.690	17.5	610	42	1850	127	0.225	0.151	1.50	38.1
-10	550-210	0.658	16.7	0.843	21.0	510	35	1550	106	0.336	0.226	2.00	50.8
-12	550-212	0.780	19.8	0.948	24.1	420	29	1260	86	0.383	0.257	2.50	63.5
-16	550-216	1.039	26.4	1.250	31.3	406	28	1200	83	0.540	0.362	3.00	76.2

Teflon® is a registered trademark of DuPont.

RACCORDERIA SERIE 500



MECHANICAL FUEL INJECTION HOSE

Our mechanical fuel injection hose is manufactured by Parker meeting the SAE 30R3 specification. This hose has a smooth outer cover with a fabric braided inner for strength and flexibility and a inner tube designed to withstand fuels.

This hose suitable for use with synthetic lubricants, oils, air and methanol.

NEW 2018

Temperature Range: -40°C (-40°F) to 93°C (199°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
3/16"	550-900	0.1875	4.76	0.3600	9.14	500	34	1500	103	0.067	0.045	1.60	40.4

FUEL INJECTION HOSE ENDS

We have looked at the issues commonly found with mechanical injection lines, technology that has not changed in many decades! As pressures increase and flow is more critical than ever in high horsepower alcohol engines, failure of these lines has become more common.

Introducing the new Speedflow range of hose ends, these are lightweight, strong and high flowing! The 45° & 90° hose ends are a true flowed one piece formed bend allowing the best possible flow to the nozzle. We have male threaded hose ends also available in 3/8"-24 O-ring Port and NPT to give the option of screwing directly into the distribution blocks. The crimp collars are made from 6061-T6 aluminium and require a crimp machine to crimp to the correct diameter. We have pressure tested these hoses to exceed the burst pressure of the hose without the hose ends failing!

Manufactured in Australia from 6061-T6 aluminium and hard coat anodised to withstand the harsh environment these hoses encounter!



NEW 2018

STRAIGHT HOSE ENDS

BLK / NAT	SIZE
550-901	3/8" SAE

3/8" SAE Female (45° Flare) to suit Injection Nozzles



NEW 2018

45° HOSE ENDS

BLK / NAT	SIZE
550-902	3/8" SAE

3/8" SAE Female (45° Flare) to suit Injection Nozzles



NEW 2018

90° HOSE ENDS

BLK / NAT	SIZE
550-903	3/8" SAE

3/8" SAE Female (45° Flare) to suit Injection Nozzles



NEW 2018

MALE THREAD HOSE ENDS

BLK / NAT	SIZE
550-911	3/8"-24 UNF
550-912	1/8"NPT

INJECTION HOSES MADE TO ORDER

Hoses are available crimped and ready to use from the factory, just supply the angle of the fittings required and a length - we take care of the rest! Contact your local dealer for more information.



Dave Keen - 1BADFJ



Proud supporters of Willowbank Raceway



Martimo Racing - Offshore Powerboats



Tremaniac Racing - Pro Stock Champions

TUBAZIONI SERIE 500 ?

We have expanded our range of crimp style fittings to include hose ends that suit our 200 Series hose. This is an initial range of fittings that we have manufactured, with the range continuing to expand as we have demand for other fittings. Contact us if you have any special requirements.



STRAIGHT HOSE ENDS		
PART NO.	MATERIAL	SIZE
520-01-03-S	Steel	-3
520-01-04-S	Steel	-4
520-01-06	Aluminium	-6
520-01-08	Aluminium	-8



45° HOSE ENDS		
PART NO.	MATERIAL	SIZE
520-02-03-S	Steel	-3
520-02-04-S	Steel	-4
520-02-06	Aluminium	-6
520-02-08	Aluminium	-8



90° HOSE ENDS		
PART NO.	MATERIAL	SIZE
520-03-03-S	Steel	-3
520-03-04-S	Steel	-4
520-03-06	Aluminium	-6
520-03-08	Aluminium	-8



90° STEPPED HOSE END		
PART NO.	NUT	HOSE
520-03-43-S	-4	-3



FEMALE - CONCAVE SEAT		
PART NO.	SIZE	THREAD
520-40-03-S	-3	M10 x 1.00
520-41-03-S	-3	M10 x 1.25

Long body with C-Clip Groove.



FEMALE - INVERTED SEAT		
PART NO.	SIZE	THREAD
520-70-03-S	-3	M12 x 1.50



FEMALE - CONCAVE SEAT		
PART NO.	SIZE	THREAD
520-42-03-BN	-3	3/8"-24

Designed to accept 3/8" Bleed Nipple for remote bleeding of Clutch or Brake systems.



MALE - INVERTED SEAT		
PART NO.	SIZE	THREAD
520-50-03-S	-3	3/8"-24
520-51-03-S	-3	M10 x 1.00
520-52-03-S	-3	M10 x 1.25

Swivel Nut on inverted seat tube.



STRAIGHT 10mm (3/8") EYE	
PART NO.	SIZE
520-10-03-S	-3
520-10-04-S	-4



30° BEND 10mm (3/8") EYE	
PART NO.	SIZE
520-10-33-S	-3



90° BEND 10mm (3/8") EYE	
PART NO.	SIZE
520-10-93-S	-3



STRAIGHT 7/16" EYE	
PART NO.	SIZE
520-11-03-S	-3
520-11-04-S	-4



"WE KNOW THAT OUR PRODUCTS WORK, WE HAVE TESTED AND DEVELOPED OUR RANGE OVER 35+ YEARS IN ALL FORMS OF MOTORSPORTS AND PERFORMANCE VEHICLES. THIS IS WHY SPEEDFLOW IS THE MOST TRUSTED NAME IN HOSE & FITTINGS IN AUSTRALIA"
 TRAVIS & SHAUN LIEFTING - SPEEDFLOW

TUBAZIONI SERIE 500



Gates BARRICADE®

FUEL INJECTION HOSE

- COVER:** Outstanding ozone and heat resistance
- REINFORCEMENT:** Textile spiral weave provides best-in-class working psi*
- ADHESION LAYER:** Serves as a second defense against oil and aggressive fuels
- GREENSHIELD® BARRIER:** Patent-pending thermoplastic material delivers the lowest permeation in the industry
- BARRIER TUBE:** Fortified to resist high heat and aggressive fuels such as Ethanol



MODERN FUELS REQUIRE MODERN FUEL HOSE

Speedflow has a long relationship with the Gates Corporation in supplying the performance industry with their quality hoses to suit our range of fittings. We are excited to now stock the Gates premium range of Barricade fuel injection hose. Check out the information on this flyer about the outstanding performance of this standard replacement EFI fuel hose to meet the demands of modern fuel blends.

Installing Barricade protects the system against the aggressive fuel mixtures of today's modern fuels, which can degrade basic rubber hose and result in leaks and failure. Plus with Barricade, you can be assured that you are complying with permeation laws, and providing you with the best hose available – all while being environmentally-friendly.

- BEST-IN-CLASS working psi of 225 (for fuel injection)
- Lowest permeation rate on the market 1 gr/m2/day
- Multi-fuel compatible: Approved for use with leaded and unleaded Gasoline, Diesel, Biodiesel†, E-85, 100% Methanol, ETHANOL and gasohol fuels
- SAE R14 rating

*Barricade Fuel Injection has a best-in-class working pressure of 225 psi † Biodiesel fuel must meet the ASTM D6751 specification for biodiesel fuel and be produced, marketed and distributed by BQ9000 accredited facilities.

Barricade Fuel Injection Hose

- Fuel injection engines, fuel lines, EEC/EGR, cars and light duty trucks
- Air pumps, PCV valves compatible with Gasoline, Diesel and Ethanol
- Pressure rating: 225 psi (best-in-class)
- Temperature: -40°F to 257°F (-40°C to 135°C) continuous, up to 302°F (150°C) intermittent

NOTE: DO NOT SUBMERSE IN FUEL

GATES BARRICADE EFI HOSE			
SIZE	PER METER	25FT (7.62M) ROLL	250FT (76.2M) ROLL
1/4"	G27330	G27339	G27344
5/16"	G27331	G27340	G27345
3/8"	G27332	G27341	G27346
1/2"	G27333	G27342	-

Please check for availability of sizes and lengths, as stock is not always available.

411 SERIES HOSE ENDS

411 Series Hose Ends are a push on hose end for use with standard style hose and a hose clamp for securing. As an example, these are great for adapting aftermarket pumps and fuel rails to standard fuel hose.



STRAIGHT HOSE ENDS			
BLUE	BLACK	SIZE	HOSE
411-04-05	411-04-05-BLK	-4	5/16"
411-06-05	411-06-05-BLK	-6	5/16"
411-06	411-06-BLK	-6	3/8"
411-08-06	411-08-06-BLK	-8	3/8"
411-08	411-08-BLK	-8	1/2"

45° HOSE ENDS			
BLUE	BLACK	SIZE	HOSE SIZE
412-06-05	412-06-05-BLK	-6	5/16"
412-06	412-06-BLK	-6	3/8"
412-08	412-08-BLK	-8	1/2"

90° HOSE ENDS			
BLUE	BLACK	SIZE	HOSE SIZE
413-06-05	413-06-05-BLK	-6	5/16"
413-06	413-06-BLK	-6	3/8"
413-08	413-08-BLK	-8	1/2"

RACCORDERIA SERIE 490



METRIC HOSE TAILS		
BLACK	THREAD	HOSE SIZE
414-M10-05-BLK	M10 x 1.0	5/16"
414-M10-06-BLK	M10 x 1.0	3/8"
414-M10-08-BLK	M10 x 1.0	1/2"
414-M12-05-BLK	M12 x 1.5	5/16"
414-M12-06-BLK	M12 x 1.5	3/8"
414-M12-08-BLK	M12 x 1.5	1/2"
414-M14-05-BLK	M14 x 1.5	5/16"
414-M14-06-BLK	M14 x 1.5	3/8"
414-M14-08-BLK	M14 x 1.5	1/2"
414-M16-05-BLK	M16 x 1.5	5/16"
414-M16-06-BLK	M16 x 1.5	3/8"
414-M16-08-BLK	M16 x 1.5	1/2"
414-M18-05-BLK	M18 x 1.5	5/16"
414-M18-06-BLK	M18 x 1.5	3/8"
414-M18-08-BLK	M18 x 1.5	1/2"
414-M18-10-BLK	M18 x 1.5	5/8"

IMPERIAL HOSE TAIL			
BLUE	BLACK	THREAD	HOSE SIZE
414-04-05	414-04-05-BLK	7/16"-20	5/16"

This fitting is designed to screw into master cylinders with a 7/16" thread to relocate the reservoir with a 5/16" brake hose.



O-RING PORT HOSE TAILS			
BLUE	BLACK	PORT	HOSE SIZE
414-06-04	414-06-04-BLK	-6	1/4"
414-06-05	414-06-05-BLK	-6	5/16"
414-06-06	414-06-06-BLK	-6	3/8"

NPT HOSE TAILS			
BLUE	BLACK	NPT	HOSE SIZE
421-01-04	421-01-04-BLK	1/16"	1/4"
421-02-03	421-02-03-BLK	1/8"	3/16"
421-02-04	421-02-04-BLK	1/8"	1/4"
421-02-05	421-02-05-BLK	1/8"	5/16"
421-02-06	421-02-06-BLK	1/8"	3/8"
421-04-05	421-04-05-BLK	1/4"	5/16"
421-04-06	421-04-06-BLK	1/4"	3/8"
421-06-05	421-06-05-BLK	3/8"	5/16"
421-06-06	421-06-06-BLK	3/8"	3/8"
421-06-08	421-06-08-BLK	3/8"	1/2"



490 SERIES POWERSTEER HOSE

Speedflow's 490 Series hose is designed for high pressure power steering applications using our 490 Series fittings. The hose is constructed from a synthetic rubber tube with a textile inner braid, a single wire braid reinforcement and a rubber impregnated textile braid cover that is black in colour.

Temperature Range: -40°C (-40°F) to 121°C (250°F)

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-6	490-06	0.31	7.90	0.68	17.30	2250	157	9000	630	0.34	0.23	4.00	101.60

490 SERIES HOSE ENDS

Our 490 Series hose ends are made from 6061 grade aluminium and hard anodised black for a tough finish as required with power steering applications. These fittings are a non swivel tapered design hose end specially designed to suit our hose and tested to bursting pressures that surpass automotive power steering applications. Please consult assembly instructions for correct assembly procedures.



STRAIGHT HOSE ENDS	
BLACK	SIZE
491-06-BLK	-6



45° HOSE ENDS	
BLACK	SIZE
492-06-BLK	-6



90° HOSE ENDS	
BLACK	SIZE
493-06-BLK	-6



MANDREL TOOL	
BLACK	SIZE
490-TOOL	Assist's in assembly

FASCETTA RIFINITORE



**INDUSTRY FIRST
BLACK STAINLESS
BRAIDED COVER**



111 SERIES STAINLESS STEEL BRAIDED COVER

We have this quality stainless steel braided cover in stock, great for covering radiator and heater hoses or any other hose for that matter! Available in several different sizes to suit a variety of hoses, simply slide the cover of the hose and clamp on each end with our hose cover clamps!

STAINLESS PART NO.	BLACK PART NO.	INSIDE DIA.		SUIT HOSE OUTSIDE DIA.		SUGGESTED APPLICATIONS
		INCH	MM	INCH	MM	
111-016	111-016-BLK-3M	0.63	16	0.55 - 0.63	14 - 16	Fuel Line, Overflow Hoses, Oil Lines
111-021	111-021-BLK-3M	0.83	21	0.67 - 0.83	17 - 21	Fuel Line, Overflow Hoses, Oil Lines
111-028	111-028-BLK-3M	1.10	28	0.83 - 1.10	21 - 28	Heater Hose, Power Steer and AC Lines
111-035	111-035-BLK-3M	1.38	35	1.10 - 1.38	29 - 35	Heater Hose, Power Steer and AC Lines
111-040	111-040-BLK-3M	1.57	40	1.38 - 1.57	36 - 40	Heater Hose, Power Steer and AC Lines
111-045	111-045-BLK-3M	1.77	45	1.57 - 1.77	40 - 45	Small Radiator Hoses
111-050	111-050-BLK-3M	1.97	50	1.77 - 1.97	45 - 50	Medium Radiator Hoses
111-060	111-060-BLK-3M	2.36	60	1.97 - 2.36	50 - 60	Large Radiator Hoses



150 SERIES HOSE COVER CLAMPS

The perfect way to finish off the end of a hose to give it the look and feel of a competition hose! Manufactured in a huge range of sizes from quality aluminium and then beautifully anodised to suit your application! Smaller sizes are machined from hex bar, with larger sizes from -16 and up machined round. Each fitting includes a stainless steel worm drive clamp to give a maximum working pressure of 50 psi.



INSIDE DIA.		100 SERIES HOSE SIZE	STYLE	RAW	BLUE	NATURAL	BLACK	RED
INCH	MM			PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
0.50	12.70	-4	Hexagon	150-04-A	150-04-B	150-04-N	150-04-P	150-04-R
0.55	13.84		Hexagon	150-05-A	150-05-B	150-05-N	150-05-P	150-05-R
0.60	15.24	-6	Hexagon	150-06-A	150-06-B	150-06-N	150-06-P	150-06-R
0.65	16.46		Hexagon	150-07-A	150-07-B	150-07-N	150-07-P	150-07-R
0.69	17.53	-8	Hexagon	150-08-A	150-08-B	150-08-N	150-08-P	150-08-R
0.85	21.59	-10	Hexagon	150-10-A	150-10-B	150-10-N	150-10-P	150-10-R
0.98	24.89	-12	Hexagon	150-12-A	150-12-B	150-12-N	150-12-P	150-12-R
1.125	28.58		Hexagon	150-14-A	150-14-B	150-14-N	150-14-P	150-14-R
1.20	30.48	-16	Round	150-16-A	150-16-B	150-16-N	150-16-P	150-16-R
1.50	38.10	-20	Round	150-20-A	150-20-B	150-20-N	150-20-P	150-20-R
1.81	46.04		Round	151-20-A	151-20-B	151-20-N	151-20-P	151-20-R
1.94	49.21		Round	151-22-A	151-22-B	151-22-N	151-22-P	151-22-R
2.03	51.59		Round	151-24-A	151-24-B	151-24-N	151-24-P	151-24-R
2.09	53.18		Round	151-26-A	151-26-B	151-26-N	151-26-P	151-26-R
2.31	58.74		Round	151-28-A	151-28-B	151-28-N	151-28-P	151-28-R
2.38	60.33		Round	151-30-A	151-30-B	151-30-N	151-30-P	151-30-R

ADATTATORI

FEMALE SWIVEL ADAPTERS

We manufacture a large range of female swivel adapters to help join, adapt or split male fittings to any angle in any situation. Common uses for these are joining fuel pumps to tanks or filters, scavenge filters to sumps. The possibilities are endless!



STRAIGHT FEMALE - FEMALE		
RED/BLUE	BLACK	SIZE
131-03	131-03-BLK	-3
131-04	131-04-BLK	-4
131-06	131-06-BLK	-6
131-08	131-08-BLK	-8
131-10	131-10-BLK	-10
131-12	131-12-BLK	-12
131-16	131-16-BLK	-16
131-20	131-20-BLK	-20



STR FEMALE - FEMALE STEEL		
PART NO.	MATERIAL	SIZE
131-03-S	Steel	-3



STEP SIZE FEMALE - FEMALE		
RED/BLUE	BLACK	SIZE
131-06-08	131-06-08-BLK	-6 to -8
131-08-10	131-08-10-BLK	-8 to -10
131-10-12	131-10-12-BLK	-10 to -12



180° FEMALE - FEMALE		
RED/BLUE	BLACK	SIZE
136-06	136-06-BLK	-6
136-08	136-08-BLK	-8



45° FEMALE - FEMALE		
RED/BLUE	BLACK	SIZE
132-03	132-03-BLK	-3
132-04	132-04-BLK	-4
132-06	132-06-BLK	-6
132-08	132-08-BLK	-8
132-10	132-10-BLK	-10
132-12	132-12-BLK	-12
132-16	132-16-BLK	-16



90° FEMALE - FEMALE		
RED/BLUE	BLACK	SIZE
133-03	133-03-BLK	-3
133-04	133-04-BLK	-4
133-06	133-06-BLK	-6
133-08	133-08-BLK	-8
133-10	133-10-BLK	-10
133-12	133-12-BLK	-12
133-16	133-16-BLK	-16



45° FEMALE - MALE		
RED/BLUE	BLACK	SIZE
142-03	142-03-BLK	-3
142-04	142-04-BLK	-4
142-06	142-06-BLK	-6
142-08	142-08-BLK	-8
142-10	142-10-BLK	-10
142-12	142-12-BLK	-12
142-16	142-16-BLK	-16



90° FEMALE - MALE		
RED/BLUE	BLACK	SIZE
143-03	143-03-BLK	-3
143-04	143-04-BLK	-4
143-06	143-06-BLK	-6
143-08	143-08-BLK	-8
143-10	143-10-BLK	-10
143-12	143-12-BLK	-12
143-16	143-16-BLK	-16



FEMALE - MALE w/NPT PORT			
RED/BLUE	BLACK	SIZE	NPT
140-03	140-03-BLK	-3	1/8"NPT
140-04	140-04-BLK	-4	1/8"NPT
140-06	140-06-BLK	-6	1/8"NPT
140-08	140-08-BLK	-8	1/8"NPT
140-10	140-10-BLK	-10	1/8"NPT
140-12	140-12-BLK	-12	1/8"NPT



FEMALE - MALE w/NPT PORT - STEEL		
PART NO.	SIZE	NPT PORT
140-03-S	-3	1/8"NPT



FEMALE - MALE w/NPT PORT			
RED/BLUE	BLACK	SIZE	NPT
140-04-04	140-04-04-BLK	-4	1/4"
140-06-04	140-06-04-BLK	-6	1/4"



ADATTATORI IN ALLUMINIO



NEW 2016

45° FEMALE - FEMALE - STEEL

PART NO.	MATERIAL	SIZE
132-03-S	Steel	-3



NEW 2016

90° FEMALE - FEMALE - STEEL

PART NO.	MATERIAL	SIZE
133-03-S	Steel	-3



NEW 2016

45° FEMALE - MALE - STEEL

PART NO.	MATERIAL	SIZE
143-03-S	Steel	-3



90° FEMALE - MALE - STEEL

PART NO.	MATERIAL	SIZE
143-03-S	Steel	-3



AN FEMALE TO NPT MALE ADAPTERS

BLUE	BLACK	STEEL	SIZE	MALE
-	-	906-03-02-S	-3	1/8"NPT
906-04-02	906-04-02-BLK	-	-4	1/8"NPT
906-06-06	906-06-06-BLK	-	-6	3/8"NPT
906-08-06	906-08-06-BLK	-	-8	3/8"NPT
906-10-08	906-10-08-BLK	-	-10	1/2"NPT



FEMALE TO O-RING PORT

BLACK	FEMALE	PORT
906-P10-10	-10	-10



FEMALE TO METRIC MALE

BLACK	FEMALE	MALE
906-08-M14-BLK	-8	M14 x 1.5
906-08-M18-BLK	-8	M18 x 1.5
906-10-M18-BLK	-10	M18 x 1.5

FEMALE SWIVEL Y BLOCKS AND TEES

We introduced the 146 Series almost 10 years ago, and is still one of the most popular billet fittings in our range! These handy Y blocks and tees are great for fuel systems when joining two pumps, but this is just the beginning of their uses. Made in Australia with pride!



FEMALE - MALE STEP Y

RED/BLUE	BLACK	FEMALE	MALE
146-08-06	146-08-06-BLK	-8	2 x -6
146-10-08	146-10-08-BLK	-10	2 x -8
146-12-10	146-12-10-BLK	-12	2 x -10



FEMALE PORT - MALE Y

RED/BLUE	BLACK	FEMALE	MALE
147-P08-08	147-P08-08-BLK	-8	2 x -8



FEMALE - MALE Y

RED/BLUE	BLACK	FEMALE	MALE
147-06	147-06-BLK	-6	2 x -6
147-08	147-08-BLK	-8	2 x -8
147-10	147-10-BLK	-10	2 x -10
147-12	147-12-BLK	-12	2 x -12



TEE - FEMALE ON BRANCH

BLUE	BLACK	STEEL	SIZE
144-03	144-03-BLK	144-03-S	-3
144-04	144-04-BLK	-	-4
144-06	144-06-BLK	-	-6
144-08	144-08-BLK	-	-8
144-10	144-10-BLK	-	-10
144-12	144-12-BLK	-	-12



TEE - FEMALE ON RUN

BLUE	BLACK	STEEL	SIZE
145-03	145-03-BLK	145-03-S	-3
145-04	145-04-BLK	-	-4
145-06	145-06-BLK	-	-6
145-08	145-08-BLK	-	-8
145-10	145-10-BLK	-	-10
145-12	145-12-BLK	-	-12

ADATTATORI IN ALLUMINIO

FUEL PUMP, POWER STEER & OIL FLARE ADAPTERS

We manufacture a full range of adapters to suit standard fuel pumps, filters, transmission adapters, power steering pumps and racks along with other specialised adapters to suit a wide variety of automotive applications.



FUEL LINES			
BLUE	BLACK	SIZE	THREAD
702-06	702-06-BLK	-6	7/16"-24 Inv



TRANSMISSION & FUEL LINES			
BLUE	BLACK	SIZE	THREAD
703-06	703-06-BLK	-6	1/2"-20 Inv
703-08	703-08-BLK	-8	1/2"-20 Inv



POWER STEER, FUEL & OIL LINES			
BLUE	BLACK	SIZE	THREAD
704-06	704-06-BLK	-6	5/8"-18 Inv
704-08	704-08-BLK	-8	5/8"-18 Inv



POWER STEER LINES			
BLUE	BLACK	SIZE	THREAD
705-06	705-06-BLK	-6	11/16"-18 Inv



CARTER CARBURETTOR			
BLUE	BLACK	SIZE	THREAD
706-06	706-06-BLK	-6	5/8"-20 Washer



CHRYSLER OIL ADAPTER			
BLUE	BLACK	SIZE	THREAD
707-10	707-10-BLK	-10	3/4"-18 Inv



GM GEAR BOX ADAPTER			
BLUE	BLACK	SIZE	THREAD
816-06-NPS	816-06-NPS-BLK	-6	1/4"NPS
Suits most late model TH350, TH400 and TH700R. Earlier model use a 1/4"NPT (816 series)			



90° TRANSMISSION ADAPTER			
BLACK	SIZE	SUIT	
922-6R-08-BLK	-8	6R Transmission	
922-ZF-08-BLK	-8	ZF Transmission	



PUSH IN OIL ADAPTER		
BLACK	SIZE	STYLE
708-10-50-BLK	-10	1" Press Fit
708-12-50-BLK	-12	1" Press Fit
Press fit adapter for valve covers with 1" (25.4mm) ID rubber grommets.		



METRIC OIL SENDER ADAPTER		
BLACK	PORT	THREAD
810-M12-02-BLK	1/8"NPT	M12 x 1.5
810-M14-02-BLK	1/8"NPT	M14 x 1.5
810-M16-02-BLK	1/8"NPT	M16 x 1.5
For use of the standard sender and aftermarket gauges. Three outlets with two plugs supplied. M12, M14 & M16!		



NISSAN PUSH IN OIL ADAPTER		
BLACK	SIZE	STYLE
708-10-01-BLK	-10	RB20/25 Press Fit
708-10-02-BLK	-10	SR20 Press Fit
708-10-03-BLK	-10	RB26 Press Fit
708-12-03-BLK	-12	RB26 Press Fit
Press fit adapter for Nissan valve covers to replace the standard steel breather adapter.		



NISSAN VALVE COVER ADAPTER		
BLACK	SIZE	STYLE
708-10-M19-BLK	-10	RB30 Screw In
Screw in adapter to suit Nissan valve covers with a threaded hole. Will also fit some SR20.		

ADATTATORI IN ALLUMINIO

EFI ADAPTERS

At Speedflow we are always improving and extending on our range to suit new applications such as a full range of EFI fittings to convert standard OEM fuel rails, tanks or fuel lines to a AN/JIC adapter.



GM EFI ADAPTERS			
BLUE	BLACK	TUBE	SIZE
715-06-05	715-06-05-BLK	5/16"	-6
715-06-06	715-06-06-BLK	3/8"	-6
715-08-06	715-08-06-BLK	3/8"	-8
715-06-08	715-06-08-BLK	1/2"	-6
715-08-08	715-08-08-BLK	1/2"	-8

GM EFI TUBE ADAPTERS			
BLUE	BLACK	TUBE	SIZE
716-06-05	716-06-05-BLK	5/16"	-6
716-06-06	716-06-06-BLK	3/8"	-6
716-08-06	716-08-06-BLK	3/8"	-8

FORD EFI FUEL PRESSURE			
BLUE	BLACK	SIZE	THREAD
816-04-01	816-04-01-BLK	-4	1/16"NPT

ALUMINIUM BANJO'S & BOLTS

We manufacture a full range of Banjo Bolts to suit our 14.5mm eye and new 16 & 18mm Banjo's. Common uses include oil lines, fuel pumps, filters and carburettors, EFI & power steering.



BANJO 14.5mm EYE	
STEEL	SIZE
720-04-S	-4

BANJO 14.5mm EYE		
RED	BLACK	SIZE
720-04	720-04-BLK	-4
720-06	720-06-BLK	-6

DOUBLE BANJO 14.5mm EYE		
RED	BLACK	SIZE
721-06	721-06-BLK	2 x -6 Males



METRIC BOLTS		
BLACK	THREAD	SUITS
723-06-BLK	M12 x 1.25	Dellorto
724-06-BLK	M12 x 1.5	Weber, Bosch
725-06-BLK	M14 x 1.5	Bosch, Turbo

IMPERIAL BOLTS			
BLUE	BLACK	THREAD	SUITS
722-06	722-06-BLK	9/16"-24	Holley Carb
727-06	727-06-BLK	1/2"-20	CAV Filters
728-06	728-06-BLK	9/16"-18	General

BSPP BOLT			
RED	BLACK	THREAD	SUITS
726-06	726-06-BLK	1/4"BSPP	Lucas Inj



BANJO 16mm EYE		
RED	BLACK	SIZE
720-M16-06	720-M16-06-BLK	-6
720-M16-08	720-M16-08-BLK	-8
720-M16-10	720-M16-10-BLK	-10

BANJO 18mm EYE		
RED	BLACK	SIZE
720-M18-08	720-M18-08-BLK	-8
720-M18-10	720-M18-10-BLK	-10

METRIC BOLTS		
BLACK	THREAD	SUITS
725-M16-BLK	M16 x 1.5	General
725-M18-BLK	M18 x 1.5	General

ADATTATORI IN ALLUMINIO

CARBURETTOR ADAPTERS

We have redesigned these adapters to suit a wider variety of carburetors including Holley, Demon, Quick Fuel Technology plus other carburetors. The new Speedflow design will eliminate clearance issues that some carburetors encounter with certain styles of adapters!



HOLLEY DUAL FEED			
BLUE	BLACK	THREAD	SIZE
700-06	700-06-BLK	7/8"-20	-6



HOLLEY DUAL FEED			
BLUE	BLACK	THREAD	SIZE
700-08	700-08-BLK	7/8"-20	-8



HOLLEY & DEMON			
BLUE	BLACK	THREAD	SIZE
701-06	701-06-BLK	9/16"-24	-6



HOLLEY & DEMON			
BLUE	BLACK	THREAD	SIZE
701-08	701-08-BLK	9/16"-24	-8



HOLLEY DUAL FEED			
BLUE	BLACK	THREAD	SIZE
700-08-L	700-08-L-BLK	7/8"-20	-8



HOLLEY DUAL FEED - FEMALE			
BLUE	BLACK	THREAD	SIZE
710-06	710-06-BLK	7/8"-20	-6
710-08	710-08-BLK	7/8"-20	-8



HOLLEY & DEMON			
BLUE	BLACK	THREAD	SIZE
701-08-L	701-08-L-BLK	9/16"-24	-8



HOLLEY & DEMON			
BLUE	BLACK	THREAD	SIZE
711-06	711-06-BLK	9/16"-24	-6
711-08	711-08-BLK	9/16"-24	-8



HOLLEY FEMALE - SHORT			
BLUE	BLACK	THREAD	SIZE
710-06-01	710-06-01-BLK	7/8"-20	-6
This measures 70mm OAL, 18mm shorter than 710-06			



HOLLEY HP & QFT DUAL FEED			
BLUE	BLACK	THREAD	SIZE
920-06-08	920-06-08-BLK	3/4"-16	-6
920-08	920-08-BLK	3/4"-16	-8



HOLLEY HP & QFT DUAL FEED			
BLUE	BLACK	THREAD	SIZE
920-06-08-L	920-06-08-L-BLK	3/4"-16	-6
920-08-L	920-08-L-BLK	3/4"-16	-8

ADATTATORI IN ALLUMINIO

CARBURETTOR FUEL LINE KITS

Speedflow's popular carburettor kits are available to suit Holley, Demon, Quick Fuel Technology and other branded carburettor's. We have a choice of hose styles including our new 200 Series kits, 100 Series Braided and 120 Series Start-Lite®. We have Red & Blue or Black fittings as a standard option with custom colours available by special order. Please refer to hose pages for specific uses of each hose style.



-6 DUAL FEED KITS - 200 SERIES BRAIDED HOSE				
PART NO.		SUIT	INLET	HOSE
STD	BLACK	CARBURETTOR	SIZE	SIZE / STYLE
160-06-T	160-06-T-BLK	Holley Dual Feed	-6	-6 Teflon® Braided
160-HP-06-T	160-HP-06-T-BLK	HP & QFT	-6	-6 Teflon® Braided
161-06-T	161-06-T-BLK	Demon	-6	-6 Teflon® Braided



-8 DUAL FEED KITS - 200 SERIES BRAIDED HOSE				
PART NO.		SUIT	INLET	HOSE
STD	BLACK	CARBURETTOR	SIZE	SIZE / STYLE
160-08-T	160-08-T-BLK	Holley Dual Feed	-8	-8 Teflon® Braided
160-HP-08-T	160-HP-08-T-BLK	HP & QFT	-8	-8 Teflon® Braided
161-08-T	161-08-T-BLK	Demon	-8	-8 Teflon® Braided
162-08-T	162-08-T-BLK	Dominator	-8	-8 Teflon® Braided



-6 DUAL FEED KITS - 100 SERIES BRAIDED HOSE				
PART NO.		SUIT	INLET	HOSE
STD	BLACK	CARBURETTOR	SIZE	SIZE / STYLE
160-06	160-06-BLK	Holley Dual Feed	-6	-6 Braided Hose
160-HP-06	160-HP-06-BLK	HP & QFT	-6	-6 Braided Hose
161-06	161-06-BLK	Demon	-6	-6 Braided Hose



-8 DUAL FEED KITS - 100 SERIES BRAIDED HOSE				
PART NO.		SUIT	INLET	HOSE
STD	BLACK	CARBURETTOR	SIZE	SIZE / STYLE
160-08	160-08-BLK	Holley Dual Feed	-8	-8 Braided Hose
160-HP-08	160-HP-08-BLK	HP & QFT	-8	-8 Braided Hose
161-08	161-08-BLK	Demon	-8	-8 Braided Hose
162-08	162-08-BLK	Dominator	-8	-8 Braided Hose



-6 DUAL FEED KITS - START-LITE®				
PART NO.		SUIT	INLET	HOSE
STD	BLACK	CARBURETTOR	SIZE	SIZE / STYLE
160-06-A	160-06-A-BLK	Holley Dual Feed	-6	-6 Start-Lite® Hose
160-HP-06-A	160-HP-06-A-BLK	HP & QFT	-6	-6 Start-Lite® Hose
161-06-A	161-06-A-BLK	Demon	-6	-6 Start-Lite® Hose



-8 STYLE DUAL FEED KITS - START-LITE®				
PART NO.		SUIT	INLET	HOSE
STD	BLACK	CARBURETTOR	SIZE	SIZE / STYLE
160-08-A	160-08-A-BLK	Holley Dual Feed	-8	-8 Start-Lite® Hose
160-HP-08-A	160-HP-08-A-BLK	HP & QFT	-8	-8 Start-Lite® Hose
161-08-A	161-08-A-BLK	Demon	-8	-8 Start-Lite® Hose
162-08-A	162-08-A-BLK	Dominator	-8	-8 Start-Lite® Hose

Teflon® is a registered trademark of DuPont. Start-Lite® is a registered trademark of Eaton.



SELECTING THE RIGHT HOSE FOR THE APPLICATION!

Due to the introduction of new blends of unleaded fuels (ULP) and fuel additives from all fuel manufacturers in recent years it has become increasingly difficult to assure the compatibility of these fuels with the current hose constructions. The best hose option for use with unleaded petrol in our range is the 200 series Teflon® hose which can withstand all additives used in the manufacture of ULP. 200 Series -6, -8 and -10 sizes are manufactured with a carbon lining to prevent static build up.

ADATTATORI IN ALLUMINIO

METRIC ADAPTERS

Metric adapters are some of the most common in today's modern performance hose & fitting industry. We have the largest range and are always expanding to incorporate new fittings for new technology available on the market. Check out the range below!



MALE METRIC ADAPTERS		
PART NO.	SIZE	METRIC
729-06-BLK	-6	M10 x 1.00
729-08-BLK	-8	M10 x 1.00
730-06-01-BLK	-6	M12 x 1.00
730-04-BLK	-4	M12 x 1.25
730-06-BLK	-6	M12 x 1.25
730-08-BLK	-8	M12 x 1.25
731-06-BLK	-6	M12 x 1.50
731-08-BLK	-8	M12 x 1.50
732-04-BLK	-4	M14 x 1.50
732-06-BLK	-6	M14 x 1.50
732-08-BLK	-8	M14 x 1.50
733-06-BLK	-6	M16 x 1.50
733-08-BLK	-8	M16 x 1.50
733-10-BLK	-10	M16 x 1.50
733-12-BLK	-12	M16 x 1.50



MALE METRIC ADAPTERS		
PART NO.	SIZE	METRIC
734-06-BLK	-6	M18 x 1.50
734-08-BLK	-8	M18 x 1.50
734-10-BLK	-10	M18 x 1.50
734-12-BLK	-12	M18 x 1.50
735-06-BLK	-6	M20 x 1.50
735-08-BLK	-8	M20 x 1.50
735-10-BLK	-10	M20 x 1.50
735-12-BLK	-12	M20 x 1.50
736-06-BLK	-6	M22 x 1.50
736-08-BLK	-8	M22 x 1.50
736-10-BLK	-10	M22 x 1.50
736-12-BLK	-12	M22 x 1.50
737-06-BLK	-6	M24 x 1.50



BUMP TUBE ADAPTER		
PART NO.	SIZE	SIZE
740-06-BLK	-6	M14 x 1.5
741-06-BLK	-6	M16 x 1.5
742-06-BLK	-6	M18 x 1.5



METRIC REDUCING BUSH		
PART NO.	MALE	FEMALE
912-M12-2-02-S	M12 x 1.25	1/8"NPT
912-M12-02-S	M12 x 1.5	1/8"NPT
912-M14-02-BLK	M14 x 1.5	1/8"NPT
912-M16-02-BLK	M16 x 1.5	1/8"NPT
912-M18-02-BLK	M18 x 1.5	1/8"NPT



FEMALE TO METRIC MALE		
PART NO.	FEMALE	MALE
906-08-M14-BLK	-8	M14 x 1.5
906-08-M18-BLK	-8	M18 x 1.5
906-10-M18-BLK	-10	M18 x 1.5



FEMALE INVERTED ADAPTER		
PART NO.	SIZE	SIZE
171-06-12-BLK	-6	M12 x 1.5
171-06-14-BLK	-6	M14 x 1.5

Check out our range of aluminium crush washers on page 43



METRIC CAP	
PART NO.	SIZE
170-14-BLK	M14 x 1.5



METRIC OIL SENDER ADAPTER		
BLACK	NPT	THREAD
810-M12-02-BLK	1/8"	M12 x 1.5
810-M14-02-BLK	1/8"	M14 x 1.5
810-M16-02-BLK	1/8"	M16 x 1.5

For use of the standard sender and aftermarket gauges. Three outlets with two plugs supplied. M12, M14 & M16!



VALVE COVER ADAPTER		
BLACK	SIZE	STYLE
708-10-M19	-10	RB30 Screw In

Screw in adapter to suit Nissan valve covers with a threaded hole.



METRIC PLUG	
PART NO.	SIZE
814-M10-1-BLK	M10 x 1.0
814-M10-2-BLK	M10 x 1.25
814-M12-2-BLK	M12 x 1.25
814-M12-BLK	M12 x 1.5
814-M14-BLK	M14 x 1.5
814-M16-BLK	M16 x 1.5
814-M18-BLK	M18 x 1.5



CHECK VALVE			
BLUE/BLK	BLACK	SIZE	SIZE
612-06	612-06-BLK	-6	M12 x 1.5
612-08	612-08-BLK	-8	M12 x 1.5



90° OIL COOLER ADAPTER		
PART NO.	SIZE	METRIC
922-M22-10-BLK	-10	M22 x 1.5
922-M22-12-BLK	-12	M22 x 1.5

ADATTATORI IN ALLUMINIO

BSPP ADAPTERS

British Standard Pipe Parallel (BSPP) is commonly found in older English vehicles in Engine Blocks, Oil Pumps, Fuel Filters and Oil Filter Adapters.

MALE BSPP ADAPTER			
RED	BLACK	SIZE	BSPP
750-06	750-06-BLK	-6	1/4"BSPP
750-08	750-08-BLK	-8	1/4"BSPP
751-06	751-06-BLK	-6	3/8"BSPP
751-08	751-08-BLK	-8	3/8"BSPP
751-10	751-10-BLK	-10	3/8"BSPP

MALE BSPP ADAPTER			
RED	BLACK	SIZE	BSPP
752-06	752-06-BLK	-6	1/2"BSPP
752-08	752-08-BLK	-8	1/2"BSPP
752-10	752-10-BLK	-10	1/2"BSPP
752-12	752-12-BLK	-12	1/2"BSPP
753-10	753-10-BLK	-10	5/8"BSPP
753-12	753-12-BLK	-12	5/8"BSPP
754-10	754-10-BLK	-10	3/4"BSPP
754-12	754-12-BLK	-12	3/4"BSPP

FEMALE BSPP ADAPTER			
RED	BLACK	SIZE	BSPP
760-10	760-10-BLK	-10	1/2"BSPP
760-12	760-12-BLK	-12	1/2"BSPP

BSPP BOTTLE ADAPTER		
RED	BLACK	BSPP
759-08-02	759-08-02-BLK	1/2"BSPP
Flat Face Seal - 1/8"NPT Port		

TUBE ADAPTERS, NUTS & SLEEVES

Speedflow manufacture compression style tube adapters along with tube nuts & sleeves to convert standard steel or aluminium tube to AN fittings. The tube adapters use a compression olive to seal, whereas the tube nut & sleeve requires the tube to be flared using a 37° flaring tool.

MALE TUBE ADAPTER			
RED/BLUE	BLACK	SIZE	TUBE SIZE
618-04-04	618-04-04-BLK	-4	1/4"
618-06-05	618-06-05-BLK	-6	5/16"
618-06-06	618-06-06-BLK	-6	3/8"
618-08-08	618-08-08-BLK	-8	1/2"
618-10-10	618-10-10-BLK	-10	5/8"
618-10-12	618-10-12-BLK	-10	3/4"
618-12-12	618-12-12-BLK	-12	3/4"

FEMALE TUBE ADAPTER			
RED/BLUE	BLACK	SIZE	TUBE SIZE
619-04-04	619-04-04-BLK	-4	1/4"
619-06-05	619-06-05-BLK	-6	5/16"
619-06-06	619-06-06-BLK	-6	3/8"
619-08-08	619-08-08-BLK	-8	1/2"
619-10-10	619-10-10-BLK	-10	5/8"
619-12-12	619-12-12-BLK	-12	3/4"

REPLACEMENT OLIVE	
PART NO.	SIZE
C618-04	1/4" Compression Olive
C618-05	5/16" Compression Olive
C618-06	3/8" Compression Olive
C618-08	1/2" Compression Olive
C618-10	5/8" Compression Olive
C618-12	3/4" Compression Olive

ALUMINIUM TUBE NUTS		
BLUE	BLACK	SIZE
818-03	818-03-BLK	-3 · 7/16" Hex
-	318-03-BLK	-3 · 1/2" Hex
818-04	818-04-BLK	-4
818-05	818-05-BLK	-5
818-06	818-06-BLK	-6
818-08	818-08-BLK	-8
818-10	818-10-BLK	-10
818-12	818-12-BLK	-12
818-16	818-16-BLK	-16

ALUMINIUM TUBE SLEEVES			
BLUE	BLUE	SIZE	TUBE SIZE
819-03	819-03-BLK	-3	3/16"
819-04	819-04-BLK	-4	1/4"
819-05	819-05-BLK	-5	5/16"
819-06	819-06-BLK	-6	3/8"
819-08	819-08-BLK	-8	1/2"
819-10	819-10-BLK	-10	5/8"
819-12	819-12-BLK	-12	3/4"
819-16	819-16-BLK	-16	1"

ADATTATORI IN ALLUMINIO

MALE AN/JIC ADAPTERS

If you need to join, tee, extend, reduce or expand a fitting, we have the below range to compliment every job!



MALE FLARE UNION		
BLUE	BLACK	SIZE
815-04	815-04-BLK	-4
815-06	815-06-BLK	-6
815-08	815-08-BLK	-8
815-10	815-10-BLK	-10
815-12	815-12-BLK	-12
815-16	815-16-BLK	-16
815-20	815-20-BLK	-20



MALE FLARE REDUCERS			
BLUE	BLACK	SIZE	
815-06-04	815-06-04-BLK	-6	-4
815-06-05	815-06-05-BLK	-6	-5
815-08-06	815-08-06-BLK	-8	-6
815-10-06	815-10-06-BLK	-10	-6
815-10-08	815-10-08-BLK	-10	-8
815-12-08	815-12-08-BLK	-12	-8
815-12-10	815-12-10-BLK	-12	-10
815-16-12	815-16-12-BLK	-16	-12
815-20-12	815-20-12-BLK	-20	-12



90° FLARE UNION		
BLUE	BLACK	SIZE
821-06	821-06-BLK	-6
821-08	821-08-BLK	-8
821-10	821-10-BLK	-10



MALE FLARE TEE		
BLUE	BLACK	SIZE
824-03	824-03-BLK	-3
824-04	824-04-BLK	-4
824-06	824-06-BLK	-6
824-08	824-08-BLK	-8
824-10	824-10-BLK	-10
824-12	824-12-BLK	-12
824-16	824-16-BLK	-16

BULKHEAD FITTINGS & ACCESSORIES

Bulkhead fittings are versatile and handy fittings when you want to pass through a fire wall, tank, panel, fuel cell or a vehicle bulkhead. Basically a bulkhead fitting seals off an area with the use of the jam nut. There is no need for grommets and passing long lengths of hose through the vehicle. A real time saver!



STRAIGHT BULKHEAD		
BLUE	BLACK	SIZE
832-03	832-03-BLK	-3
832-04	832-04-BLK	-4
832-06	832-06-BLK	-6
832-08	832-08-BLK	-8
832-10	832-10-BLK	-10
832-12	832-12-BLK	-12
832-16	832-16-BLK	-16



45° BULKHEAD		
BLUE	BLACK	SIZE
837-03	837-03-BLK	-3
837-04	837-04-BLK	-4
837-06	837-06-BLK	-6
837-08	837-08-BLK	-8
837-10	837-10-BLK	-10
837-12	837-12-BLK	-12



90° BULKHEAD		
BLUE	BLACK	SIZE
833-03	833-03-BLK	-3
833-04	833-04-BLK	-4
833-06	833-06-BLK	-6
833-08	833-08-BLK	-8
833-10	833-10-BLK	-10
833-12	833-12-BLK	-12
833-16	833-16-BLK	-16



OUR ENTIRE RANGE IS AVAILABLE IN A BLACK ANODISED FINISH. TO ORDER ADD -BLK TO PART NO.



BULKHEAD TEE ON RUN		
BLUE	BLACK	SIZE
804-03	804-03-BLK	-3
804-04	804-04-BLK	-4
804-06	804-06-BLK	-6
804-08	804-08-BLK	-8



BULKHEAD TEE		
BLUE	BLACK	SIZE
834-03	834-03-BLK	-3
834-04	834-04-BLK	-4
834-06	834-06-BLK	-6
834-08	834-08-BLK	-8
834-10	834-10-BLK	-10
834-12	834-12-BLK	-12



* -3 also available in Steel. Add -S to part number.

BULKHEAD NUT		
BLUE	BLACK	SIZE
924-03	924-03-BLK	-3
924-04	924-04-BLK	-4
924-06	924-06-BLK	-6
924-08	924-08-BLK	-8
924-10	924-10-BLK	-10
924-12	924-12-BLK	-12
924-16	924-16-BLK	-16



TEFLON® WASHERS	
PART NO.	SIZE
903-04	-4
903-06	-6
903-08	-8
903-10	-10
903-12	-12
903-16	-16

Teflon® is a registered trademark of DuPont.

ADATTATORI IN ALLUMINIO

REDUCERS, EXPANDERS, EXTENSIONS, PLUGS & CAPS

Speedflow manufactures a comprehensive range of flare reducers, expanders and extensions. We are also extending our range of plugs and caps to include metric to complement our popular imperial sizes.



FLARE REDUCERS			
BLUE	BLACK	FEMALE	MALE
950-04-03	950-04-03-BLK	-4	-3
950-06-03	950-06-03-BLK	-6	-3
950-06-04	950-06-04-BLK	-6	-4
950-07-06*	950-07-06-BLK	5/8" SAE	-6
950-08-06	950-08-06-BLK	-8	-6
950-10-06	950-10-06-BLK	-10	-6
950-10-08	950-10-08-BLK	-10	-8
950-12-08	950-12-08-BLK	-12	-8
950-12-10	950-12-10-BLK	-12	-10
950-16-12	950-16-12-BLK	-16	-12
950-20-16	950-20-16-BLK	-20	-16

* To adapt Ford power steering to -6 male.



FLARE EXPANDERS			
PART NO.	BLACK	FEMALE	MALE
951-03-04	951-03-04-BLK	-3	-4
951-04-06	951-04-06-BLK	-4	-6
951-05-06	951-05-06-BLK	-5	-6
951-06-08	951-06-08-BLK	-6	-8
951-06-10	951-06-10-BLK	-6	-10
951-08-10	951-08-10-BLK	-8	-10
951-08-12	951-08-12-BLK	-8	-12
951-10-12	951-10-12-BLK	-10	-12
951-12-16	951-12-16-BLK	-12	-16



FLARE EXTENSION		
BLUE	BLACK	SIZE
952-06	952-06-BLK	-6
952-08	952-08-BLK	-8
952-10	952-10-BLK	-10
952-12	952-12-BLK	-12



IN HEX O-RING PLUG		
BLUE	BLACK	SIZE
814-03	814-03-BLK	-3
814-04	814-04-BLK	-4
814-06	814-06-BLK	-6
814-08	814-08-BLK	-8
814-10	814-10-BLK	-10
814-12	814-12-BLK	-12
814-16	814-16-BLK	-16



METRIC PLUG	
BLACK	SIZE
814-M10-1-BLK	M10 x 1.0
814-M10-2-BLK	M10 x 1.25
814-M12-2-BLK	M12 x 1.25
814-M12-BLK	M12 x 1.5
814-M14-BLK	M14 x 1.5
814-M16-BLK	M16 x 1.5
814-M18-BLK	M18 x 1.5



METRIC CAP	
PART NO.	SIZE
170-14-BLK	M14 x 1.5



NPT PLUGS		
BLUE	BLACK	NPT
932-01	932-01-BLK	1/16"
932-02	932-02-BLK	1/8"
932-04	932-04-BLK	1/4"
932-06	932-06-BLK	3/8"
932-08	932-08-BLK	1/2"
932-12	932-12-BLK	3/4"
932-16	932-16-BLK	1"



FLARE PLUG		
BLUE	BLACK	SIZE
806-03	806-03-BLK	-3
806-04	806-04-BLK	-4
806-06	806-06-BLK	-6
806-08	806-08-BLK	-8
806-10	806-10-BLK	-10
806-12	806-12-BLK	-12
806-16	806-16-BLK	-16



FLARE CAP		
BLUE	BLACK	SIZE
820-03	820-03-BLK	-3
820-04	820-04-BLK	-4
820-06	820-06-BLK	-6
820-08	820-08-BLK	-8
820-10	820-10-BLK	-10
820-12	820-12-BLK	-12
820-16	820-16-BLK	-16
820-20	820-20-BLK	-20



FLARE PLUG - PLASTIC		
PART NO.	10 PACK	SIZE
806-03-PL	806-03-PL-X	-3
806-04-PL	806-04-PL-X	-4
806-05-PL	806-05-PL-X	-5
806-06-PL	806-06-PL-X	-6
806-08-PL	806-08-PL-X	-8
806-10-PL	806-10-PL-X	-10
806-12-PL	806-12-PL-X	-12
806-16-PL	806-16-PL-X	-16



FLARE CAP - PLASTIC		
PART NO.	10 PACK	SIZE
820-03-PL	820-03-PL-X	-3
820-04-PL	820-04-PL-X	-4
820-05-PL	820-05-PL-X	-5
820-06-PL	820-06-PL-X	-6
820-08-PL	820-08-PL-X	-8
820-10-PL	820-10-PL-X	-10
820-12-PL	820-12-PL-X	-12
820-16-PL	820-16-PL-X	-16

ADATTATORI IN ALLUMINIO

NPT ADAPTERS

We have a large selection of NPT to male flare adapters in Straight, 45° and 90°. Speedflow fittings are beautifully made in a high flow billet one piece design.



STR MALE NPT ADAPTERS

BLUE	BLACK	SIZE	NPT
816-03	816-03-BLK	-3	1/8"
816-03-04	816-03-04-BLK	-3	1/4"
816-04-01	816-04-01-BLK	-4	1/16"
816-04	816-04-BLK	-4	1/8"
816-04-04	816-04-04-BLK	-4	1/4"
816-04-06	816-04-06-BLK	-4	3/8"
816-06-02	816-06-02-BLK	-6	1/8"
816-06	816-06-BLK	-6	1/4"
816-06-06	816-06-06-BLK	-6	3/8"
816-06-08	816-06-08-BLK	-6	1/2"
816-08-02	816-08-02-BLK	-8	1/8"
816-08-04	816-08-04-BLK	-8	1/4"
816-08	816-08-BLK	-8	3/8"
816-08-08	816-08-08-BLK	-8	1/2"
816-08-12	816-08-12-BLK	-8	3/4"
816-10-06	816-10-06-BLK	-10	3/8"
816-10	816-10-BLK	-10	1/2"
816-10-12	816-10-12-BLK	-10	3/4"
816-12-08	816-12-08-BLK	-12	1/2"
816-12	816-12-BLK	-12	3/4"
816-12-16	816-12-16-BLK	-12	1"
816-16-12	816-16-12-BLK	-16	3/4"
816-16	816-16-BLK	-16	1"
816-20	816-20-BLK	-20	1-1/4"
816-20-16	816-20-16-BLK	-20	1"

45° MALE NPT ADAPTERS

BLUE	BLACK	SIZE	NPT
823-03	823-03-BLK	-3	1/8"
823-04	823-04-BLK	-4	1/8"
823-06-02	823-06-02-BLK	-6	1/8"
823-06	823-06-BLK	-6	1/4"
823-06-06	823-06-06-BLK	-6	3/8"
823-06-08	823-06-08-BLK	-6	1/2"
823-08	823-08-BLK	-8	3/8"
823-08-08	823-08-08-BLK	-8	1/2"
823-10	823-10-BLK	-10	1/2"
823-12-08	823-12-08-BLK	-12	1/2"
823-12	823-12-BLK	-12	3/4"

90° MALE NPT ADAPTERS

BLUE	BLACK	SIZE	NPT
822-03	822-03-BLK	-3	1/8"
822-04	822-04-BLK	-4	1/8"
822-04-04	822-04-04-BLK	-4	1/4"
822-06-02	822-06-02-BLK	-6	1/8"
822-06	822-06-BLK	-6	1/4"
822-06-06	822-06-06-BLK	-6	3/8"
822-06-08	822-06-08-BLK	-6	1/2"
822-08-04	822-08-04-BLK	-8	1/4"
822-08	822-08-BLK	-8	3/8"
822-08-08	822-08-08-BLK	-8	1/2"
822-10-06	822-10-06-BLK	-10	3/8"
822-10	822-10-BLK	-10	1/2"
822-10-12	822-10-12-BLK	-10	3/4"
822-12-08	822-12-08-BLK	-12	1/2"
822-12	822-12-BLK	-12	3/4"
822-16-12	822-16-12-BLK	-16	3/4"
822-16	822-16-BLK	-16	1"



AN FEMALE TO NPT MALE ADAPTERS

BLUE	BLACK	STEEL	SIZE	NPT
-	-	906-03-02-S	-3	1/8"
906-04-02	906-04-02-BLK	-	-4	1/8"
906-06-06	906-06-06-BLK	-	-6	3/8"
906-08-06	906-08-06-BLK	-	-8	3/8"
906-10-08	906-10-08-BLK	-	-10	1/2"

BSP TAPERED ADAPTERS



BSP TAPERED ADAPTERS

BLUE	BLACK	SIZE	BSPT
817-06-02	817-06-02-BLK	-6	1/8"
817-06-04	817-06-04-BLK	-6	1/4"
817-06-06	817-06-06-BLK	-6	3/8"
817-08-06	817-08-06-BLK	-8	3/8"
817-08-08	817-08-08-BLK	-8	1/2"
817-10-06	817-10-06-BLK	-10	3/8"
817-10-08	817-10-08-BLK	-10	1/2"
817-10-12	817-10-12-BLK	-10	3/4"



TEE W/NPT ON BRANCH

BLUE	BLACK	SIZE	NPT
825-03	825-03-BLK	-3	1/8"
825-04	825-04-BLK	-4	1/8"
825-06	825-06-BLK	-6	1/4"
825-08	825-08-BLK	-8	3/8"
825-10	825-10-BLK	-10	1/2"
825-12	825-12-BLK	-12	3/4"

TEE W/NPT ON RUN

BLUE	BLACK	SIZE	NPT
826-03	826-03-BLK	-3	1/8"
826-04	826-04-BLK	-4	1/8"
826-06	826-06-BLK	-6	1/4"
826-08	826-08-BLK	-8	3/8"
826-10	826-10-BLK	-10	1/2"
826-12	826-12-BLK	-12	3/4"

Speedflow now offer a small range of BSP Tapered adapters to suit the increasing variety of parts that are supplied with this thread form. Our BSPT adapters are machined with a notch in the hex to make it easier to identify between NPT & BSPT.

ADATTATORI IN ALLUMINIO

NPT ADAPTERS

We have a large selection of NPT to male flare adapters in Straight, 45° and 90°. Speedflow fittings are beautifully made in a high flow billet one piece design.



FEMALE NPT COUPLER		
BLUE	BLACK	NPT
910-02	910-02-BLK	1/8"
910-04	910-04-BLK	1/4"
910-06	910-06-BLK	3/8"
910-08	910-08-BLK	1/2"
910-12	910-12-BLK	3/4"



MALE NPT NIPPLE		
BLUE	BLACK	NPT
911-02	911-02-BLK	1/8"
911-04	911-04-BLK	1/4"
911-06	911-06-BLK	3/8"
911-08	911-08-BLK	1/2"
911-12	911-12-BLK	3/4"



90° FEMALE - MALE		
BLUE	BLACK	NPT
914-02	914-02-BLK	1/8"
914-04	914-04-BLK	1/4"
914-06	914-06-BLK	3/8"
914-08	914-08-BLK	1/2"



FEMALE NPT TEE		
BLUE	BLACK	NPT
917-02	917-02-BLK	1/8"
917-04	917-04-BLK	1/4"
917-06	917-06-BLK	3/8"
917-08	917-08-BLK	1/2"



1/8" NPT - EXTENSION		
BLUE	BLACK	LENGTH
372-02	372-02-BLK	38mm
372-202	372-202-BLK	28mm



45° FEMALE - MALE		
BLUE	BLACK	NPT
915-02	915-02-BLK	1/8"



FEMALE TEE - MALE ON RUN		
BLUE	BLACK	NPT
916-02	916-02-BLK	1/8"



FLARE TEE W/NPT BRANCH			
BLUE	BLACK	SIZE	NPT
918-04-02	918-04-02-BLK	-4	1/8"



STEEL NPT WELD ON	
PART NO.	SIZE
997-02-S	1/8"NPT

Perfect for 1/8" EGT probe adapters



ALUMINIUM NPT WELD ON	
PART NO.	SIZE
997-02-D	1/8"NPT
997-04-D	1/4"NPT
997-06-D	3/8"NPT
997-08-D	1/2"NPT
997-12-D	3/4"NPT



NPT PLUGS		
BLUE	BLACK	NPT
932-01	932-01-BLK	1/16"
932-02	932-02-BLK	1/8"
932-04	932-04-BLK	1/4"
932-06	932-06-BLK	3/8"
932-08	932-08-BLK	1/2"
932-12	932-12-BLK	3/4"
932-16	932-16-BLK	1"



METRIC REDUCING BUSH		
BLACK	MALE	FEM
912-M12-2-02-BLK	M12 x 1.25	1/8"
912-M12-02-S	M12 x 1.5	1/8"
912-M14-02-BLK	M14 x 1.5	1/8"
912-M16-02-BLK	M16 x 1.5	1/8"
912-M18-02-BLK	M18 x 1.5	1/8"



NPT REDUCING BUSH			
BLUE	BLACK	MALE	FEMALE
912-04-02	912-04-02-BLK	1/4"	1/8"
912-06-02	912-06-02-BLK	3/8"	1/8"
912-06-04	912-06-04-BLK	3/8"	1/4"
912-08-02	912-08-02-BLK	1/2"	1/8"
912-08-04	912-08-04-BLK	1/2"	1/4"
912-08-06	912-08-06-BLK	1/2"	3/8"
912-12-04	912-12-04-BLK	3/4"	1/4"
912-12-06	912-12-06-BLK	3/4"	3/8"
912-12-08	912-12-08-BLK	3/4"	1/2"
912-16-08	912-16-08-BLK	1"	1/2"
912-16-12	912-16-12-BLK	1"	3/4"



PORT REDUCING BUSH			
BLUE	BLACK	PORT	FEMALE
912-P06-02	912-P06-02-BLK	-6	1/8"
912-P08-02	912-P08-02-BLK	-8	1/8"
912-P10-02	912-P10-02-BLK	-10	1/8"
912-P12-02	912-P12-02-BLK	-12	1/8"



TEMPERATURE PROBE ADAPTERS			
BLUE	BLACK	NPT	FEMALE
660-06	660-06-BLK	3/8"	5/8"-18
660-08	660-08-BLK	1/2"	5/8"-18

Adapt mechanical temp probes to NPT holes.

ADATTATORI IN ALLUMINIO

O-RING PORT ADAPTERS

We manufacture a full range of O-Ring Port Adapters often found in Dry Sump Pumps, Fuel Rails, Regulators, Fuel Pumps and Filters.



STR MALE PORT ADAPTERS

BLUE	BLACK	SIZE	PORT
920-03	920-03-BLK	-3	-3
920-04	920-04-BLK	-4	-4
920-04-08	920-04-08-BLK	-4	-8
920-06	920-06-BLK	-6	-6
920-06-08	920-06-08-BLK	-6	-8
920-06-10	920-06-10-BLK	-6	-10
920-06-12	920-06-12-BLK	-6	-12
920-08-06	920-08-06-BLK	-8	-6
920-08	920-08-BLK	-8	-8
920-08-10	920-08-10-BLK	-8	-10
920-08-12	920-08-12-BLK	-8	-12
920-10-08	920-10-08-BLK	-10	-8
920-10	920-10-BLK	-10	-10
920-10-12	920-10-12-BLK	-10	-12
920-10-16	920-10-16-BLK	-10	-16
920-12-08	920-12-08-BLK	-12	-8
920-12-10	920-12-10-BLK	-12	-10
920-12	920-12-BLK	-12	-12
920-12-16	920-12-16-BLK	-12	-16
920-12-20	920-12-20-BLK	-12	-20
920-16-10	920-16-10-BLK	-16	-10
920-16-12	920-16-12-BLK	-16	-12
920-16	920-16-BLK	-16	-16
920-16-20	920-16-20-BLK	-16	-20
920-20	920-20-BLK	-20	-20
920-20-16	920-20-16-BLK	-20	-16



45° MALE PORT ADAPTERS

BLUE	BLACK	SIZE	PORT
923-06	923-06-BLK	-6	-6
923-08	923-08-BLK	-8	-8
923-10	923-10-BLK	-10	-10
923-12-10	923-12-10-BLK	-12	-10
923-12	923-12-BLK	-12	-12



90° MALE PORT ADAPTERS

BLUE	BLACK	SIZE	PORT
922-04	922-04-BLK	-4	-4
922-06	922-06-BLK	-6	-6
922-06-08	922-06-08-BLK	-6	-8
922-08-06	922-08-06-BLK	-8	-6
922-08	922-08-BLK	-8	-8
922-08-10	922-08-10-BLK	-8	-10
922-10-08	922-10-08-BLK	-10	-8
922-10	922-10-BLK	-10	-10
922-12-10	922-12-10-BLK	-12	-10
922-12	922-12-BLK	-12	-12
922-16	922-16-BLK	-16	-16



STR PORT ADAPTER - LONG

BLUE	BLACK	SIZE	PORT
920-06-08-L	920-06-08-L-BLK	-6	-8
920-08-L	920-08-L-BLK	-8	-8
920-10-L	920-10-L-BLK	-10	-10
920-16-L	920-16-L-BLK	-16	-16



WATER PUMP ADAPTER

BLUE	BLACK	SIZE	PORT
920-16-20-MZ	920-16-20-MZ-BLK	-16	-20



IN HEX O-RING PLUG

BLUE	BLACK	PORT
814-03	814-03-BLK	-3
814-04	814-04-BLK	-4
814-06	814-06-BLK	-6
814-08	814-08-BLK	-8
814-10	814-10-BLK	-10
814-12	814-12-BLK	-12
814-16	814-16-BLK	-16



FILTERED SUMP ADAPTERS

BLUE	BLACK	SIZE	PORT
920-10-12-FS	920-10-12-FS-BLK	-10	-12
920-12-FS	920-12-FS-BLK	-12	-12
920-16-12-FS	920-16-12-FS-BLK	-16	-12



MALE PORT UNION

BLUE	BLACK	PORT	PORT
921-06-08	921-06-08-BLK	-6	-8
921-08-08	921-08-08-BLK	-8	-8
921-08-10	921-08-10-BLK	-8	-10
921-10-10	921-10-10-BLK	-10	-10



PORT REDUCING BUSH

BLUE	BLACK	PORT	FEMALE
912-P06-02	912-P06-02-BLK	-6	1/8"
912-P08-02	912-P08-02-BLK	-8	1/8"
912-P10-02	912-P10-02-BLK	-10	1/8"
912-P12-02	912-P12-02-BLK	-12	1/8"



FEMALE O-RING TEE

BLUE	BLACK	PORT
938-06	938-06-BLK	-6
938-08	938-08-BLK	-8
938-10	938-10-BLK	-10
938-12	938-12-BLK	-12

VALVOLE

CHECK VALVES, BLOWER RELIEF & TURBO ADAPTERS

Speedflow has been manufacturing quality valves for over 25 years which have evolved into the quality parts we now have available. Our redesigned one way poppet valves have been proven to be very popular in every aspect of the performance industry!



SPEEDFLOW NON-RETURN VALVE - INLINE				
BLUE	BLACK	INLET	OUTLET	APPLICATIONS
610-06	610-06-BLK	-6	-6	Use these one-way poppet valves in a -6, -8, -10 or -12 line. Positively stops fluid from returning with Speedflow's original design!
610-08	610-08-BLK	-8	-8	
610-10	610-10-BLK	-10	-10	
610-12	610-12-BLK	-12	-12	

NEW 2016



ROLL OVER VALVE			
BLUE	BLACK	THREAD	THREAD
613-12	613-12-BLK	-12 Male	-8 Female

We have manufactured a universal roll over valve that utilises a -12 Male thread with a -8 female thread and a stainless steel ball. Can be used with our 990-12 weld on or a 924-12 bulkhead nut with a choice of outlet in 920 series adapters.




TURBOCHARGER ADAPTERS			
PART NO.	SIZE	HOLE CENTRES	SUIT
463-01	-8 Female	38-44mm (slotted)	Universal
463-02	-10 Female	50.8mm	T3-T4
463-03	-10 Female	52.4mm	Precision

These are hard anodised and include a silicone sealing O-ring.



SPEEDFLOW NON-RETURN VALVE - FUEL PUMP SPECIFIC				
BLUE/BLACK	BLACK	INLET	OUTLET	APPLICATIONS
612-06	612-06-BLK	M12 x 1.5	-6	Screw directly into Fuel Pumps with M12 x 1.5 threads to hold line pressure!
612-08	612-08-BLK	M12 x 1.5	-8	

NEW SIZE



RELIEF VALVE			
RED/BLUE	BLACK	THREAD	APPLICATIONS
620-02	620-02-BLK	1/8"NPT	1/8"NPT Supercharger gear case.
620-04	620-04-BLK	7/16"-20	7/16"-20 Supercharger gear case.
620-504	620-504-BLK	1/8"NPT	1/8"NPT to 1/4" Tail for Fuel Sampling.

ALUMINIUM BALL VALVES

We have manufactured our own range of aluminium ball valves, these are lightweight, beautifully machined and anodised in our Taree facility. Available in two body sizes and four dash sizes to suit many applications including fuel, oil water and air.



SMALL BODY BALL VALVES				
BLUE	BLACK	INLET	OUTLET	BALL ID
650-06	650-06-BLK	-6 Male	-6 Male	-8
650-08	650-08-BLK	-8 Male	-8 Male	-8

LARGE BODY BALL VALVES				
BLUE	BLACK	INLET	OUTLET	BALL ID
650-10	650-10-BLK	-10 Male	-10 Male	-12
650-12	650-12-BLK	-12 Male	-12 Male	-12

The Speedflow ball valves are now available and incorporate a panel mount option as standard with the ability to connect a cable to the handle. Constructed from 6061 aluminium body, handle, adapters and ball with a stainless steel drive spindle and machined Teflon® seals. This is a compact, high quality unit that will perform in a high performance environment as expected from all Speedflow Products!

RACCORDI A SALDARE

WELD ON FITTINGS, MALE, FEMALE & SPECIAL PURPOSE

We have assembled a huge range of weld on fittings to make the job of fabricating a tank, radiator or your speciality job a breeze. When you are fabricating you don't have the time to search for the right part, that is why we have this complete range available right off the shelf!



ALUMINIUM MALE	
PART NO.	SIZE
999-03-D	-3
999-04-D	-4
999-06-D	-6
999-08-D	-8
999-10-D	-10
999-12-D	-12
999-16-D	-16
999-20-D	-20



NEW 2016

ALUMINIUM MALE - FLOWED	
PART NO.	SIZE
999-06-DF	-6
999-08-DF	-8
999-10-DF	-10
999-12-DF	-12

These are machined with a profiled radius on the inside to increase flow. Standard weld on's are drilled straight through and parted off.



STEEL MALE	
PART NO.	SIZE
999-03-S	-3
999-04-S	-4
999-06-S	-6
999-08-S	-8
999-10-S	-10
999-12-S	-12
999-16-S	-16



NEW SIZE

STAINLESS STEEL MALE	
PART NO.	SIZE
999-03-SS	-3
999-04-SS	-4
999-06-SS	-6
999-08-SS	-8
999-10-SS	-10
999-12-SS	-12
999-16-SS	-16
999-20-SS	-20



ALLOY ORB FEMALE	
PART NO.	SIZE
990-04-D	-4
990-06-D	-6
990-08-D	-8
990-10-D	-10
990-12-D	-12
990-16-D	-16



STEEL ORB FEMALE	
PART NO.	SIZE
990-06-S	-6
990-08-S	-8
990-10-S	-10
990-12-S	-12

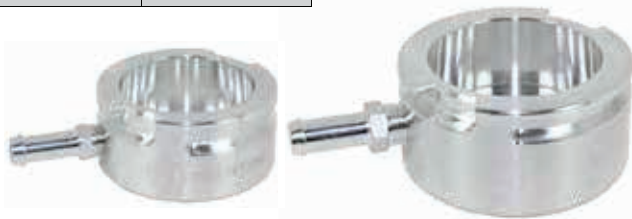


ALUMINIUM NPT FEMALE	
PART NO.	SIZE
997-02-D	1/8"NPT
997-04-D	1/4"NPT
997-06-D	3/8"NPT
997-08-D	1/2"NPT
997-12-D	3/4"NPT



1/8" NPT NPT FEMALE	
PART NO.	MATERIAL
997-02-S	Steel
997-02-SS	Stainless Steel

Perfect for 1/8" EGT probe adapters



BILLET RADIATOR NECKS			
PART NO.	I.D. SIZE	O.D. SIZE	APPLICATION
462-01	32mm	43mm	Small Neck
462-02	40mm	57mm	Large Neck



EGT STEEL WELD ON & CAP		
PART NO.	SIZE	STYLE
989-04-S	7/16"-20	Male K-Type
989-04-CAP	7/16"-20	Female



O2 SENSOR STEEL PLUG		
PART NO.	SIZE	STYLE
806-M18-S	M18 x 1.5	Plug



O2 STAINLESS WELD ON		
PART NO.	SIZE	MATERIAL
989-M18-S	M18 x 1.5	Steel
989-M18-SS	M18 x 1.5	Stainless



ALUMINIUM METRIC FEMALE	
PART NO.	SIZE
990-M12-D	M12 x 1.5
990-M14-D	M14 x 1.5

Perfect for metric temp probes



INJECTOR WELD BOSS	
PART NO.	SIZE
989-99	14mm ID

Weld boss for electronic injectors



WELD ON PUSHLOCK TAILS	
PART NO.	SIZE
989-406	-6 (3/8")
989-408	-8 (1/2")
989-410	-10 (5/8")
989-412	-12 (3/4")



WELD ON TAILS	
PART NO.	SIZE
989-505	5/16"
989-506	3/8"
989-508	1/2"

RACCORDI A SALDARE

WELD ON NECKS AND CAPS

We have manufactured more weld necks in steel and stainless to suit our aluminium caps. If you are fabricating a tank, we have a cap to suit! Caps are supplied as Raw, add colour behind part number if you require an anodised version.



WELD ON FILLER NECKS

PART NO.	WELD NECK	PART NO.	WELD NECK	PART NO.	WELD NECK	NECK I.D.	CAP	CAP O.D.	HEIGHT
460-16	Aluminium	460-16-S	Steel	460-16-SS	Stainless Steel	25mm (1")	Aluminium	44mm	28mm
460-24	Aluminium	460-24-S	Steel	460-24-SS	Stainless Steel	38mm (1.5")	Aluminium	57mm	30mm
460-32	Aluminium	-	Steel	460-32-SS	Stainless Steel	52mm (2")	Aluminium	70mm	30mm

460 SERIES REPLACEMENT PARTS

Speedflow has replacements spares and parts available for our weld on necks and cap range. We offer the caps in custom colours too!



REPLACEMENT CAPS

PART NO.	COLOUR
C4600-16	Raw - Standard Custom Colours Blue, Natural, Black, Red.
C4600-24	
C4600-32	

REPLACEMENT O-RINGS

PART NO.	APPLICATIONS
905-16	Suit 460-16 Cap
905-24	Suit 460-24 Cap
905-32	Suit 460-32 Cap

REPLACEMENT WELD NECK

PART NO.	MATERIAL
C460-16	Add to Part No. -D (Aluminium) -S (Steel) -SS (Stainless Steel)
C460-24	
C460-32	

HOSE END REPLACEMENT PARTS

Speedflow has 100 Series sockets, centre nipples and 400 Series collars available as spare parts. Great for damaged parts or custom coloured items!



100 SERIES HOSE SOCKETS

RED	BLACK	SIZE
C1000-04	C1000-04-BLK	-4
C1000-06	C1000-06-BLK	-6
C1000-08	C1000-08-BLK	-8
C1000-10	C1000-10-BLK	-10
C1000-12	C1000-12-BLK	-12
C1000-16	C1000-16-BLK	-16
C1000-20	C1000-20-BLK	-20

100 SERIES HOSE INSERTS

BLACK	SIZE
C1020-04	-4
C1020-06	-6
C1020-08	-8
C1020-10	-10
C1020-12	-12
C1020-16	-16
C1020-20	-20

100 SERIES INSERT O-RINGS

PART NO.	SIZE
COM-05	-4
COM-08	-6
COM-11	-8
COM-14	-10
COM-17	-12
COM-22	-16
COM-28	-20

400 SERIES HOSE COLLARS

RED	BLACK	SIZE
C4000-04	C4000-04-BLK	-4
C4000-06	C4000-06-BLK	-6
C4000-08	C4000-08-BLK	-8
C4000-10	C4000-10-BLK	-10
C4000-12	C4000-12-BLK	-12

FILTRI IN LINEA

SPEEDFLOW ARE PROUD TO INTRODUCE THEIR LATEST RANGE OF PERFORMANCE INLINE FILTERS. WE HAVE INVESTED COUNTLESS HOURS IN DESIGNING, MACHINING AND TESTING TO ENSURE THE BEST FILTRATION AVAILABLE FOR THE PERFORMANCE MARKET. RESULTS FROM FLOW AND PRESSURE TESTING ON OUR 601 & 602 SERIES FILTERS SURPASSED OUR EXPECTATIONS, FLOWING WELL IN EXCESS OF 15GPM (53LPM) WITH MINIMAL PRESSURE LOSS USING A -10 UNIT! THESE UNITS ARE USABLE FOR APPLICATIONS OVER 3000HP!

INLINE FILTERS - 600 MICRO SERIES

These are the smallest filter in our range, the body length measures 28mm (1.10") making this perfect to place inline where space is limited or only a small filter is required. The body is machined from 6061-T6 aluminium with a hard anodised finish and fitted with a 44 micron pleated disc screen.



MICRO SERIES	
BLACK	SIZE
600-04-BLK	-4 Male
600-06-BLK	-6 Male
600-08-BLK	-8 Male

MICRO SERIES - HOSE TAIL	
BLACK	SIZE
600-505-BLK	5/16" Tail
600-506-BLK	3/8" Tail

MICRO SERIES - REPLACEMENT DISC	
PART NO.	SIZE
CFS600-044	25mm OD - 44µ

INLINE FILTERS - 601 SHORT SERIES

The 601 Short Series is a solution for applications that are tight on space, but still requiring high flow with a serviceable stainless element. This compact size measures 1.75" OD (45mm) with a body length of 3.825" (97mm) plus the fitting length. Machined from quality 6061-T6 aluminium and hard anodised for maximum protection and laser engraved with the Speedflow logo!



601 SHORT SERIES	
BLACK	SIZE
601-010-06-BLK	-6 Short Series 10µ
601-040-06-BLK	-6 Short Series 40µ
601-065-06-BLK	-6 Short Series 65µ
601-100-06-BLK	-6 Short Series 100µ

601 SHORT SERIES	
BLACK	SIZE
601-010-08-BLK	-8 Short Series 10µ
601-040-08-BLK	-8 Short Series 40µ
601-065-08-BLK	-8 Short Series 65µ
601-100-08-BLK	-8 Short Series 100µ

601 SHORT SERIES	
BLACK	SIZE
601-010-10-BLK	-10 Short Series 10µ
601-040-10-BLK	-10 Short Series 40µ
601-065-10-BLK	-10 Short Series 65µ
601-100-10-BLK	-10 Short Series 100µ

601 SHORT SERIES	
BLACK	SIZE
601-010-12-BLK	-12 Short Series 10µ
601-040-12-BLK	-12 Short Series 40µ
601-065-12-BLK	-12 Short Series 65µ
601-100-12-BLK	-12 Short Series 100µ

INLINE FILTERS - 601 METRIC SERIES

The 601 Short Series are also available with M12 inlet or M18 outlet ends making it suitable for applications such as aftermarket fuel pumps. A great space saver for those tight situations. Add your required micron size to the part number, filters come complete ready to run!



METRIC SERIES M12 INLET	
BLACK	SIZE
601-***-M1206-BLK	M12 x 1.5 to -6 Male - Short Series
601-***-M1208-BLK	M12 x 1.5 to -8 Male - Short Series
601-***-M1210-BLK	M12 x 1.5 to -10 Male - Short Series
601-***-M1212-BLK	M12 x 1.5 to -12 Male - Short Series

METRIC SERIES M18 OUTLET	
BLACK	SIZE
601-***-M1806-BLK	M18 x 1.5 to -6 Male - Short Series
601-***-M1808-BLK	M18 x 1.5 to -8 Male - Short Series
601-***-M1810-BLK	M18 x 1.5 to -10 Male - Short Series
601-***-M1812-BLK	M18 x 1.5 to -12 Male - Short Series

***Add the required micron size to the part number.

FILTRI IN LINEA

INLINE FILTERS - 601 CHECK VALVE SERIES

We have integrated our check valves into the inlet side of our filter range to make this a multi purpose unit to save space and fittings. Available in -6, -8 and M12 x 1.5 metric to suit aftermarket fuel pumps. Add micron size required to the part number.



CHECK VALVE SERIES	
BLACK	SIZE
601-***-61006-BLK	-6 Check Valve to -6 Male - Short Series
601-***-61008-BLK	-8 Check Valve to -8 Male - Short Series

CHECK VALVE SERIES M12 INLET	
BLACK	SIZE
601-***-61206-BLK	M12 x 1.5 Check Valve to -6 Male - Short Series
601-***-61208-BLK	M12 x 1.5 Check Valve to -8 Male - Short Series
601-***-61210-BLK	M12 x 1.5 Check Valve to -10 Male - Short Series
601-***-61212-BLK	M12 x 1.5 Check Valve to -12 Male - Short Series

***Add the required micron size to the part number.



REPLACEMENT ELEMENTS - 601 SERIES			
BLACK	SIZE	MICRON	COLOUR
CFS601-010	1.125" OD x 1.95" Long	10 Micron	Green
CFS601-040	1.125" OD x 1.95" Long	40 Micron	Red
CFS601-065	1.125" OD x 1.95" Long	65 Micron	Blue
CFS601-100	1.125" OD x 1.95" Long	100 Micron	Black



FILTER BRACKET		
PART NO.	SIZE	COLOUR
602-500-BLK	Suit 1.75" OD Body - 72mm Hole Centres	Black
602-500-NAT	Suit 1.75" OD Body - 72mm Hole Centres	Natural

ALL FILTER COMPONENTS ARE SOLD INDIVIDUALLY TOO!



Custom anodised filters, Speedflow offers a custom anodising and engraving service. Contact us for more information.

FILTRI IN LINEA

INLINE FILTERS - 602 LONG SERIES

The 602 Long Series is the big brother of our 601 Series, measuring 1.75" OD (45mm) with a body length of 5.725" (145mm) plus the fitting length. These have an element area of 44.7 square inches (288.4cm²) with a choice of 4 micron sizes. Machined from quality 6061-T6 aluminium and hard anodised for maximum protection and laser engraved with the Speedflow logo!



-10 Long Series with 40micron Element - Cut Away

602 LONG SERIES		602 LONG SERIES		602 LONG SERIES		602 LONG SERIES	
BLACK	SIZE	BLACK	SIZE	BLACK	SIZE	BLACK	SIZE
602-010-06-BLK	-6 Long Series 10µ	602-010-08-BLK	-8 Long Series 10µ	602-010-10-BLK	-10 Long Series 10µ	602-010-12-BLK	-12 Long Series 10µ
602-040-06-BLK	-6 Long Series 40µ	602-040-08-BLK	-8 Long Series 40µ	602-040-10-BLK	-10 Long Series 40µ	602-040-12-BLK	-12 Long Series 40µ
602-065-06-BLK	-6 Long Series 65µ	602-065-08-BLK	-8 Long Series 65µ	602-065-10-BLK	-10 Long Series 65µ	602-065-12-BLK	-12 Long Series 65µ
602-100-06-BLK	-6 Long Series 100µ	602-100-08-BLK	-8 Long Series 100µ	602-100-10-BLK	-10 Long Series 100µ	602-100-12-BLK	-12 Long Series 100µ

INLINE FILTERS - 602 METRIC SERIES

The 602 Long Series are also available with M12 inlet or M18 outlet ends making it suitable for applications such as aftermarket fuel pumps. A great space saver for those tight situations. Add your required micron size to the part number, filters come complete ready to run!



METRIC SERIES M12 INLET		METRIC SERIES M18 OUTLET	
BLACK	SIZE	BLACK	SIZE
602-***-M1206-BLK	M12 x 1.5 to -6 Male - Long Series	602-***-M1806-BLK	M18 x 1.5 to -6 Male - Long Series
602-***-M1208-BLK	M12 x 1.5 to -8 Male - Long Series	602-***-M1808-BLK	M18 x 1.5 to -8 Male - Long Series
602-***-M1210-BLK	M12 x 1.5 to -10 Male - Long Series	602-***-M1810-BLK	M18 x 1.5 to -10 Male - Long Series
602-***-M1212-BLK	M12 x 1.5 to -12 Male - Long Series	602-***-M1812-BLK	M18 x 1.5 to -12 Male - Long Series

***Add the required micron size to the part number.

INLINE FILTERS - 602 CHECK VALVE SERIES

We have integrated our check valves into the inlet side of our filter range to make this a multi purpose unit to save space and fittings. Available in -6, -8 and M12 x 1.5 metric to suit aftermarket fuel pumps. Add micron size required to the part number.



CHECK VALVE SERIES		CHECK VALVE SERIES M12 INLET	
BLACK	SIZE	BLACK	SIZE
602-***-61006-BLK	-6 Check Valve to -6 Male - Long Series	602-***-61206-BLK	M12 x 1.5 Check Valve to -6 Male - Long Series
602-***-61008-BLK	-8 Check Valve to -8 Male - Long Series	602-***-61208-BLK	M12 x 1.5 Check Valve to -8 Male - Long Series
		602-***-61210-BLK	M12 x 1.5 Check Valve to -10 Male - Long Series
		602-***-61212-BLK	M12 x 1.5 Check Valve to -12 Male - Long Series

***Add the required micron size to the part number.

FILTRI IN LINEA

INDIVIDUAL FILTER COMPONENTS

We now offer all of our filter components as separate part numbers. This is perfect for resellers as you do not have to carry all the part numbers of filters, so you can reduce your stock holdings and build filters as you require them, so you never miss out on that sale.



REPLACEMENT ELEMENTS - 602 SERIES			
BLACK	SIZE	SIZE	COLOUR
CFS602-010	1.125" OD x 3.94" Long	10 Micron	Green
CFS602-040	1.125" OD x 3.94" Long	40 Micron	Red
CFS602-065	1.125" OD x 3.94" Long	65 Micron	Blue
CFS602-100	1.125" OD x 3.94" Long	100 Micron	Black

REPLACEMENT ELEMENTS - 601 SERIES			
BLACK	SIZE	MICRON	COLOUR
CFS601-010	1.125" OD x 1.95" Long	10 Micron	Green
CFS601-040	1.125" OD x 1.95" Long	40 Micron	Red
CFS601-065	1.125" OD x 1.95" Long	65 Micron	Blue
CFS601-100	1.125" OD x 1.95" Long	100 Micron	Black



FILTER BARREL - SHORT	
PART NO.	DESCRIPTION
C601-B-BLK	601 Series Filter Body

FILTER BARREL - LONG	
PART NO.	DESCRIPTION
C602-B-BLK	602 Series Filter Body

M12 END CAP - INLET	
PART NO.	DESCRIPTION
C601-M12M-FE-BLK	M18 End Cap

M18 END CAP - OUTLET	
PART NO.	DESCRIPTION
C601-M18M-OE-BLK	M18 End Cap



AN END CAP - INLET	
PART NO.	DESCRIPTION
C601-06M-FE-BLK	-6 End Cap - In
C601-08M-FE-BLK	-8 End Cap - In
C601-10M-FE-BLK	-10 End Cap - In
C601-12M-FE-BLK	-12 End Cap - In

AN END CAP - OUTLET	
PART NO.	DESCRIPTION
C601-06M-OE-BLK	-6 End Cap - Out
C601-08M-OE-BLK	-8 End Cap - Out
C601-10M-OE-BLK	-10 End Cap - Out
C601-12M-OE-BLK	-12 End Cap - Out

END CAP O-RINGS	
PART NO.	DESCRIPTION
COB-220	O-Ring - Nitrile
COV-220	O-Ring - Viton
Nitrile - Use for Methanol Viton - Unleaded Fuels & E10/E85	

FILTER BRACKET	
PART NO.	COLOUR
602-500-BLK	Black
602-500-NAT	Natural

We have redesigned the inlet caps with locating fingers for the element so that a spring is no longer required. Some old stock is still available which may be supplied with a spring.

FILTRI IN LINEA

INLINE FILTERS - 603 MEGA SERIES

The 603 Mega Series is the newest addition to our filter range, measuring 2.48" OD (63mm) with a body length of 6.95" (177mm) plus the fitting length. These have an element area of 100.6 square inches (649cm²) with a choice of 2 micron sizes. Our new unique end cap design locates the filter element without the need for a spring to hold it in place. Machined from quality 6061-T6 aluminium and hard anodised for maximum protection and laser engraved with the Speedflow logo! Designed to be used for inline Fuel and Oil applications.



603 MEGA SERIES -12 MALE	
BLACK	SIZE
603-045-12-BLK	-12 Male - Mega Series 45µ Inline Filter
603-100-12-BLK	-12 Male - Mega Series 100µ Inline Filter



NEW 2016

603 MEGA SERIES - M12 SENSOR PORT	
BLACK	SIZE
603-045-PM1212-BLK	-12 Male w/M12x1.5 Port to -12 Mega Series 45µ Filter
603-100-PM1212-BLK	-12 Male w/M12x1.5 Port to -12 Mega Series 100µ Filter

M12 sensor port is located on the inlet end cap of the filter.
Can be plugged off using 814-M12 or adapted to 1/8"NPT with 912-M12-02.

603 MEGA SERIES -12 FEMALE PORT	
BLACK	SIZE
603-045-12P-BLK	-12 Female Port - Mega Series 45µ Filter
603-100-12P-BLK	-12 Female Port - Mega Series 100µ Filter

This filter has -12 Female O-Ring Ports which allows our 920 Series adapters to be used to adapt to -6,-8,-10, -12 or -16.

INLINE FILTERS - SCAVENGE FILTERS

Speedflow manufactures these coarse screen filters that are designed to be placed on scavenge lines to protect the dry sump pump from debris during a major engine failure. We offer the scavenge filters in a variety of sizes and options.



INLINE SCAVENGE FILTERS		
BLUE	BLACK	SIZE
609-00-10	609-00-10-BLK	-10
609-00-12	609-00-12-BLK	-12
609-00-16	609-00-16-BLK	-16

90° SCAVENGE FILTER		
BLUE	BLACK	SIZE
609-90-12	609-90-12-BLK	-12

FILTERED SUMP ADAPTERS			
BLUE	BLACK	SIZE	PORT
920-10-12-FS	920-10-12-FS-BLK	-10	-12
920-12-FS	920-12-FS-BLK	-12	-12
920-16-12-FS	920-16-12-FS-BLK	-16	-12

RACCORDERIA SERIE 200 IN ACCIAIO PER FRENI

200 SERIES ALUMINIUM HOSE ENDS

Speedflow also manufactures a range of aluminium hose ends to suit the 200 Series hose for those who are conscious of weight. The aluminium range comes standard in black & blue or all black anodised, with custom anodising available upon request.



STRAIGHT HOSE ENDS

BLUE/BLACK	BLACK	SIZE
201-03-D	201-03-BLK	-3
201-04-D	201-04-BLK	-4
201-06-D	201-06-BLK	-6
201-08-D	201-08-BLK	-8
201-10-D	201-10-BLK	-10



30° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
207-06-D	207-06-BLK	-6
207-08-D	207-08-BLK	-8
207-10-D	207-10-BLK	-10



45° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
202-03-D	202-03-BLK	-3
202-04-D	202-04-BLK	-4
202-06-D	202-06-BLK	-6
202-08-D	202-08-BLK	-8
202-10-D	202-10-BLK	-10



60° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
208-06-D	208-06-BLK	-6
208-08-D	208-08-BLK	-8
208-10-D	208-10-BLK	-10



90° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
203-03-D	203-03-BLK	-3
203-04-D	203-04-BLK	-4
203-06-D	203-06-BLK	-6
203-08-D	203-08-BLK	-8
203-10-D	203-10-BLK	-10



120° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
204-06-D	204-06-BLK	-6
204-08-D	204-08-BLK	-8



150° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
205-06-D	205-06-BLK	-6
205-08-D	205-08-BLK	-8



180° HOSE ENDS

BLUE/BLACK	BLACK	SIZE
206-06-D	206-06-BLK	-6
206-08-D	206-08-BLK	-8



SPEEDFLOW OFFERS A SPECIAL ORDER ANODISING SERVICE TO GIVE YOUR VEHICLE A COMPLETE CUSTOM LOOK! CALL FOR MORE INFO!



200 SERIES STEEL HOSE ENDS

Speedflow's steel hose ends are manufactured in all popular threads, styles and angles to accommodate any application. All of these fittings are plated using Electroless Nickel process, which gives a uniform coating that provides a high degree of corrosion resistance and a bright finish that is appealing to the eye!



STRAIGHT HOSE ENDS

PART NO.	SIZE
201-03	-3
201-04	-4

STEPPED HOSE END

PART NO.	NUT	HOSE
201-04-03	-4	-3

45° HOSE ENDS

PART NO.	SIZE
202-03	-3
202-04	-4

90° HOSE ENDS

PART NO.	SIZE
203-03	-3
203-04	-4

90° STEPPED HOSE END

PART NO.	NUT	HOSE
203-04-03	-4	-3

RACCORDERIA SERIE 200 IN ACCIAIO PER FRENI

200 SERIES FEMALE & MALE ADAPTER HOSE ENDS

Speedflow's range of 200 Series Hose Ends include a huge selection of brake, clutch and special purpose hose ends in a variety of threads in both Metric and Imperial to suit all American, European, Japanese and Asian vehicles!



MALE BULKHEAD		
PART NO.	HOSE SIZE	THREAD
220-03	-3	3/8"-24
221-03	-3	M10 x 1.0
222-03	-3	M10 x 1.25
223-04	-4	7/16"-20
224-04	-4	1/2"-20



MALE - DUAL SEAT		
PART NO.	HOSE SIZE	THREAD
250-03	-3	3/8"-24
251-03	-3	M10 x 1.0
253-03	-3	7/16"-20

Washer Seal and Inverted Seat.



MALE - MULTI SEAT		
PART NO.	HOSE SIZE	THREAD
252-03	-3	M10 x 1.25
254-04	-4	M12 x 1.0

Washer Seal, Inverted and Convex Seat.



LIFE SAVERS		
PART NO.	HOSE SIZE	TUBE OD
260-03	-3	3/16"
260-04	-4	1/4"

These handy fittings are designed to be braised to a tube to adapt to a hose.



FEMALE - CONCAVE SEAT		
PART NO.	HOSE SIZE	THREAD
241-03	-3	M10 x 1.0

Short body with Small O.D.



FEMALE - CONCAVE SEAT		
PART NO.	HOSE SIZE	THREAD
240-03	-3	M10 x 1.0
243-03	-3	M10 x 1.25
244-04	-4	M12 x 1.25

Long body with C-Clip Groove.



FEMALE - CONCAVE SEAT			
PART NO.	SIZE	THREAD	OD
242-03	-3	3/8"-24	5/8"-26

Long body with 5/8"-26 Threaded O.D.



FEMALE - CONCAVE SEAT		
PART NO.	HOSE SIZE	THREAD
242-03-BN	-3	3/8"-24

Designed to accept 3/8" Bleed Nipple for remote bleeding of Clutch or Brake systems.



FEMALE - INVERTED SEAT		
PART NO.	HOSE SIZE	THREAD
230-03	-3	3/8"-24
231-03	-3	M10 x 1.0
232-03	-3	M10 x 1.25

Short body with C-Clip Groove.



FEMALE - INVERTED SEAT		
PART NO.	HOSE SIZE	THREAD
235-04	-4	M12 x 1.0

Long body with C-Clip Groove.



FEMALE - INVERTED SEAT			
PART NO.	SIZE	THREAD	OD
233-03	-3	7/16"-24	5/8"-18
233-04	-4	7/16"-24	5/8"-18
234-04	-4	7/16"-20	5/8"-26

Long body with Threaded O.D.



FEMALE SWIVEL - INVERTED SEAT		
PART NO.	SIZE	THREAD
270-03-BLK	-3	M12 x 1.5
273-03-BLK	-3	1/8"BSPP
273-03-04-BLK	-3	1/4"BSPP

270 is Black anodised Aluminium.
273 is Red & Black anodised Aluminium.



90° FEMALE - INVERTED SEAT		
PART NO.	HOSE SIZE	THREAD
271-03	-3	M12 x 1.5

Made from Black anodised Aluminium.



FEMALE SWIVEL - FLAT SEAT		
PART NO.	HOSE SIZE	THREAD
272-03-D	-3	1/8"BSPP

Made from Red & Black anodised Aluminium.



MALE NPT HOSE END		
PART NO.	SIZE	THREAD
274-03-M-S	-3	1/8"NPT
274-03-M-BLK	-3	1/8"NPT

Available in Steel or Black anodised Aluminium



FEMALE NPT HOSE END		
PART NO.	SIZE	THREAD
274-03-F-S	-3	1/8"NPT
274-03-F-BLK	-3	1/8"NPT

Available in Steel or Black anodised Aluminium



HOSE END TEE WITH BRACKET	
PART NO.	SIZE
261-03-S	-3 Steel
261-03-BLK	-3 Aluminium



HOSE END TEE WITH MALE	
PART NO.	SIZE
261-03-03-S	-3 Steel
261-03-03-BLK	-3 Aluminium



MALE TEE WITH BRACKET	
PART NO.	SIZE
325-03-S	-3 Steel
325-03-BLK	-3 Aluminium



RACCORDERIA SERIE 200 IN ACCIAIO PER FRENI

200 SERIES BANJO HOSE ENDS - STEEL & ALUMINIUM

We carry a full range of 200 Series Banjo Hose Ends in different sizes and angles. Used commonly in brake & Clutch systems to replace OEM style or where clearance is an issue.

STRAIGHT 8mm EYE			STRAIGHT 10mm (3/8") EYE			DOUBLE 10mm (3/8") EYE			STRAIGHT 7/16" EYE		
PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL
209-03	-3	Steel	210-03	-3	Steel	210-03-03	-3	Steel	213-03	-3	Steel
			210-03-BLK	-3	Aluminium						

30° BEND 10mm (3/8") EYE			20° SIDE BEND 10mm EYE			90° BEND 10mm (3/8") EYE			-3 HOSE SUPPORT	
PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	HOSE SIZE
211-03	-3	Steel	212-03	-3	Steel	219-03	-3	Steel	296-03-BLK	-3
211-03-BLK	-3	Aluminium	212-03-BLK	-3	Aluminium	219-03-BLK	-3	Aluminium		

This hose support is made from aluminium and is designed to slide over -3 hose without PVC cover.

300 SERIES BANJO BOLTS

We carry a comprehensive range of banjo bolts to suit American, European & Japanese threads found in everything - from brakes to turbos and engine blocks. If you need a banjo bolt, we will have something to suit your application!

SINGLE BANJO BOLT - STEEL		SINGLE BANJO BOLT - STEEL		SINGLE BANJO BOLT - ALLOY		DBL BANJO BOLT - STEEL		DBL BANJO BOLT - ALLOY	
PART NO.	THREAD	PART NO.	THREAD	PART NO.	THREAD	PART NO.	THREAD	PART NO.	THREAD
300-03	3/8"-24	301-02	M8 x 1.0	300-03-BLK	3/8"-24	305-03	3/8"-24	305-03-BLK	3/8"-24
300-04	7/16"-20	301-03	M10 x 1.0	301-03-BLK	M10 x 1.0	306-03	M10 x 1.0	306-03-BLK	M10 x 1.0
300-05	7/16"-24	302-03	M10 x 1.25	302-03-BLK	M10 x 1.25	307-03	M10 x 1.25	307-03-BLK	M10 x 1.25
303-03	1/8"BSPP	304-03	M10 x 1.5			308-03	M10 x 1.5		
		301-04	M12 x 1.0						
		302-04	M12 x 1.25						
		304-04	M12 x 1.5						

Check out our range of aluminium crush washers on page 47

310 SERIES BANJO TO MALE FLARE

We manufacture a large range of banjo adapters to give the flexibility of a banjo with a male to adapt to hose ends, female joiners or tube nuts.

10mm (3/8") EYE BANJO			10mm (3/8") EYE DBL BANJO			7/16" EYE BANJO			7/16" EYE BANJO WITH TAIL		
PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL
310-03	-3	Steel	310-03-03	-3 Double	Steel	311-03	-3	Steel	311-504	1/4" Tail	Steel
310-03-BLK	-3	Aluminium				311-04	-4	Steel			
310-04	-4	Steel									

12mm EYE BANJO			14.5mm EYE BANJO		
PART NO.	SIZE	MATERIAL	PART NO.	SIZE	MATERIAL
314-03	-3	Steel	720-04-S	-4	Steel
314-04	-4	Steel	720-04	-4	Aluminium

Kyle Major

Dick Ward - Fiat Abarth

RACCORDERIA SERIE 200 IN ACCIAIO PER FRENI

200 SERIES MALE FLARE ADAPTERS

Speedflow manufactures a comprehensive range of adapters to suit their ever increasing range of hose ends! If you need to adapt a gauge, a calliper, clutch or brake master cylinder or any -3 & 4 application - we have what you need!



MALE INVERTED FLARE		
PART NO.	SIZE	THREAD
340-03	-3	3/8"-24
350-04 ¹	-4	3/8"-24
341-03	-3	7/16"-24
341-04	-4	7/16"-24

SPECIAL INVERTED FLARE		
PART NO.	SIZE	THREAD
341-03-03	-3	7/16"-24
342-03-03	-3	1/2"-20
343-03-03	-3	9/16"-18
348-03-03	-3	9/16"-20

MALE DUAL SEAT		
PART NO.	SIZE	THREAD
347-03	-3	3/8"-24
344-03	-3	M10 x 1.0
351-04 ²	-4	M10 x 1.0
345-03	-3	M10 x 1.25
346-03-03	-3	M12 x 1.0
357-04 ²	-4	M12 x 1.0

MALE CONVEX SEAT		
PART NO.	SIZE	THREAD
349-03-2-L	-3	M8 x 1.25

1: Dual Seal Adapter, Washer Seal or Inverted Seat

These are machined with a Convex and Inverted seat on the sealing surface.
2: Multi Seal Adapter, Washer Seal or Dual Seat



WASHER SEAL - METRIC		
PART NO.	SIZE	THREAD
349-03	-3	M8 x 1.0
349-03-2	-3	M8 x 1.25
351-03	-3	M10 x 1.0
352-03	-3	M10 x 1.25
356-03	-3	M10 x 1.5
359-03	-3	M12 x 1.5

WASHER SEAL - IMPERIAL		
PART NO.	SIZE	THREAD
350-03	-3	3/8"-24
353-03	-3	7/16"-20
355-03	-3	7/16"-24
354-03	-3	1/8"BSPP

MALE WASHER SEAL - ALLOY		
PART NO.	SIZE	THREAD
350-03-D	-3	3/8"-24
351-03-D	-3	M10 x 1.0
352-03-D	-3	M10 x 1.25

MALE TEE WITH BRACKET	
PART NO.	SIZE
325-03-S	-3 Steel
325-03-BLK	-3 Aluminium

349-04	-4	M8 x 1.0
351-04	-4	M10 x 1.0
352-04	-4	M10 x 1.25
356-04	-4	M10 x 1.5
357-04 ²	-4	M12 x 1.0
358-04	-4	M12 x 1.25
359-04	-4	M12 x 1.5

350-04 ¹	-4	3/8"-24
353-04	-4	7/16"-20

1: Dual Seal Adapter, Washer Seal or Inverted Seat

2: Multi Seal Adapter, Washer Seal or Dual Seat



Photo courtesy of Phil Kerjean

RACCORDERIA SERIE 200 IN ACCIAIO PER FRENI

200 SERIES MALE FLARE ADAPTERS

Speedflow manufactures a comprehensive range of adapters to suit their ever increasing range of hose ends! If you need to adapt a gauge, a calliper, clutch or brake master cylinder or any -3 & 4 application - we have what you need!



NEW 2016

45° FEMALE - FEMALE - STEEL

PART NO.	MATERIAL	SIZE
132-03-S	Steel	-3
132-03	Aluminium	-3
132-04	Aluminium	-4



NEW 2016

90° FEMALE - FEMALE - STEEL

PART NO.	MATERIAL	SIZE
133-03-S	Steel	-3
133-03	Aluminium	-3
133-04	Aluminium	-4



NEW 2016

45° FEMALE - MALE - STEEL

PART NO.	MATERIAL	SIZE
143-03-S	Steel	-3
143-03	Aluminium	-3
143-04	Aluminium	-4



90° FEMALE - MALE

PART NO.	MATERIAL	SIZE
143-03-S	Steel	-3
143-03	Aluminium	-3
143-04	Aluminium	-4



STR FEMALE - FEMALE - STEEL

PART NO.	MATERIAL	SIZE
131-03-S	Steel	-3
131-03	Aluminium	-3
131-04	Aluminium	-4



FEMALE - MALE w/ NPT PORT

PART NO.	SIZE	NPT PORT
140-03-S	-3 Steel	1/8"NPT
140-03	-3 Alloy	1/8"NPT
140-04	-4 Alloy	1/8"NPT



FEMALE - MALE w/ NPT PORT

PART NO.	SIZE	NPT
140-04-04	-4	1/4"



FEMALE - MALE ADAPTER

PART NO.	SIZE	NPT PORT
906-03-02-S	-3	1/8"NPT



MALE UNION

PART NO.	SIZE
360-03	-3
360-04	-4
360-04-03	-4 to -3



MALE NPT ADAPTERS

PART NO.	SIZE	MALE
380-03-01	-3	1/16"NPT
380-03	-3	1/8"NPT
380-03-04	-3	1/4"NPT
380-04	-4	1/8"NPT



MALE BSPT ADAPTERS

PART NO.	SIZE	MALE
381-03	-3	1/8"BSP
381-04	-4	1/8"BSP



90° MALE NPT ADAPTERS

PART NO.	SIZE	MALE
383-03	-3	1/8"NPT
383-04	-4	1/8"NPT



STRAIGHT BULKHEAD

PART NO.	SIZE
320-03	-3



90° BULKHEAD

PART NO.	HOSE SIZE
323-03	-3



BULKHEAD TEE

PART NO.	SIZE
324-03	-3



BULKHEAD NUT

PART NO.	SIZE
924-03-S	-3

Photo courtesy of Exact France



Rudy Olivenca



Plumbed by Motorsport Mobile



Walter Rohrl, in a Lancia 037 (Group B) completely restored with Speedflow Products.

Photo courtesy of Tecno2 - Italy

RACCORDERIA SERIE 200 IN ACCIAIO PER FRENI

200 SERIES MALE FLARE ADAPTERS

Speedflow manufactures a comprehensive range of adapters to suit their ever increasing range of hose ends! If you need to adapt a gauge, a calliper, clutch or brake master cylinder or any -3 & 4 application - we have what you need!



GAUGE & SENDER ADAPTERS			
BLUE	BLACK	SIZE	NPT
370-03	370-03-BLK	-3	1/8"
370-04	370-04-BLK	-4	1/8"



90° GAUGE ADAPTERS			
BLUE	BLACK	SIZE	NPT
373-03	373-03-BLK	-3	1/8"
373-04	373-04-BLK	-4	1/8"



FEMALE TUBE NUT	
PART NO.	SIZE
390-03	-3 suit 3/16" Tube



-3 HOSE SUPPORT	
PART NO.	HOSE SIZE
296-03 BLK	-3

This hose support is made from aluminium and is designed to slide over -3 hose without PVC cover.



1/8" BSPT TO NPT ADAPTER			
BLUE	BLACK	FEM	MALE
370-02-02	370-02-02-BLK	NPT	BSPT
Designed to adapt 1/8"NPT Gauges & Senders to 1/8"BSPT threaded holes.			



FEMALE - MALE LONG EXTENSION		
BLUE	BLACK	SIZE
372-02	372-02-BLK	1/8"NPT
38mm (1.5") Overall Length		



FEMALE - MALE SHORT EXTENSION		
BLUE	BLACK	SIZE
372-202	372-202-BLK	1/8"NPT
28mm (1.1") Overall Length		



See page 49 for installation instructions.

1mm RESTRICTOR	
PART NO.	HOSE SIZE
399-03	-3
399-04	-4



ENS STEEL SOCKETS	
PART NO.	HOSE SIZE
298-03	-3
298-04	-4



ALUMINIUM SOCKETS	
PART NO.	HOSE SIZE
298-03-BLK	-3
298-04-BLK	-4
298-06-BLK	-6
298-08-BLK	-8
298-10-BLK	-10



REPLACEMENT OLIVES	
PART NO.	HOSE SIZE
299-03	-3
299-04	-4
299-06	-6
299-08	-8
299-10	-10



RACCORDERIA SERIE 200
IN ACCIAIO PER FRENI



RECOMMENDED FUEL HOSE!

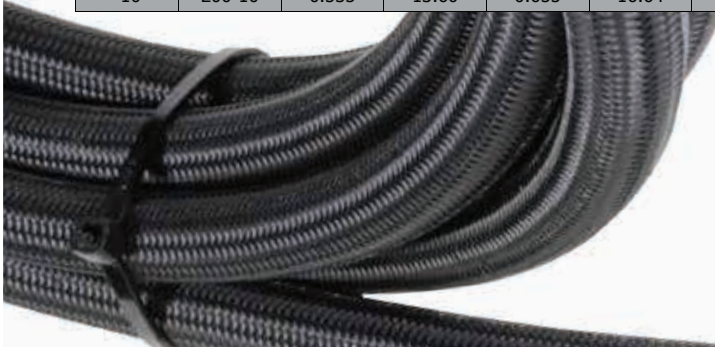


200 SERIES TEFLON® BRAIDED HOSE

Speedflow 200 Series Teflon® Braided Hose is constructed from a PTFE (Teflon®) inner tube compatible with all brake & clutch fluids, oil & fuels. The outer stainless steel braided cover adds fire and heat resistance and gives the hose a high pressure rating. Sizes -6 and up are manufactured with an anti-static PTFE tube suitable for use as main fuel lines. 200 Series has been an industry standard since the mid 60's when it was first used as brake lines to reduce expansion and provide a much firmer "pedal" and more consistent braking. Since then this hose has evolved to be recommended in clutch, pressure lines, turbo lines oil, water and fuel systems!

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-3	200-03	0.125	3.18	0.250	6.35	4250	290	12750	870	0.060	0.040	1.50	38.10
-4	200-04	0.188	4.78	0.312	7.92	4110	280	12350	840	0.075	0.050	2.00	50.80
-6	200-06	0.313	7.95	0.466	11.84	3380	230	10140	690	0.135	0.090	4.00	101.60
-8	200-08	0.415	10.54	0.526	13.35	2790	190	8380	570	0.149	0.100	5.25	133.40
-10	200-10	0.535	13.60	0.655	16.64	2200	150	6610	450	0.210	0.140	8.00	203.30



**INDUSTRY FIRST
BLACK STAINLESS
BRAIDED HOSE**

Teflon® is a registered trademark of DuPont.

200 SERIES TEFLON® BLACK STAINLESS BRAIDED HOSE

We now offer our popular 200 Series hose with a BLACK STAINLESS STEEL finish, in sizes -3 to -10. This is the identical hose to our 200 Series except we process in 5m lengths to change the outer braid from silver to BLACK! We supply from the factory in 5 metre lengths.

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	LENGTH		INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		BEND RADIUS	
		FEET	METRE	INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM
-3	200-03-BLK-5M	16.4	5.0	0.125	3.18	0.250	6.35	4250	290	12750	870	1.50	38.10
-4	200-04-BLK-5M	16.4	5.0	0.188	4.78	0.312	7.92	4110	280	12350	840	2.00	50.80
-6	200-06-BLK-5M	16.4	5.0	0.313	7.95	0.466	11.84	3380	230	10140	690	4.00	101.60
-8	200-08-BLK-5M	16.4	5.0	0.415	10.54	0.526	13.35	2790	190	8380	570	5.25	133.40
-10	200-10-BLK-5M	16.4	5.0	0.535	13.60	0.655	16.64	2200	150	6610	450	8.00	203.30



200 SERIES TEFLON® BRAIDED HOSE WITH PVC COVER

Speedflow also offers our 200 Series Teflon® Braided Hose with a PVC cover. This abrasion resistant cover will stop the braid rubbing against other hoses, chassis or vehicle components and makes cleaning the hose easy. Only available in -3 with a clear cover at this current time.

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-3 Cover	200-03-C	0.125	3.18	0.310	7.87	4250	290	12750	870	0.088	0.060	1.50	38.10

RADIATORI E VENTOLE



I radiatori dell'olio **A.I.Tech** distribuiti in Italia dalla **TECNO2** sono prodotti originali costruiti con le più moderne tecnologie. Ogni radiatore A.I.Tech viene **controllato e collaudato** con perizia. I nuovi radiatori olio A.I.Tech sono già dotati di **uscita maschio -10**. Subito disponibili presso il nostro magazzino nelle dimensioni da **10, 13, 16 e 19 file**. A.I.Tech presentano un trattamento di **brasatura**, interno ed esterno, atto a migliorare le performance alle alte temperature.

Codice	Misure	Descrizione	Peso
AIT-TH248-10-10	330mm L x 77mm H x 51mm	Radiatore olio 10 file , uscita maschio - 10	1,19 kg
AIT-TH248-13-10	330mm L x 100mm H x 51mm	Radiatore olio 13 file , uscita maschio - 10	1,38 kg
AIT-TH248-16-10	330mm L x 123mm H x 51mm	Radiatore olio 16 file , uscita maschio - 10	1,76 kg
AIT-TH248-19-10	330mm L x 150mm H x 51mm	Radiatore olio 19 file , uscita maschio - 10	2,03 kg

I radiatori dell'olio **Aeroflow** distribuiti in Italia dalla **TECNO2** sono prodotti originali australiani. I radiatori olio Aeroflow sono dotati di **uscita Femmina 7/8 x14**. Subito disponibili presso il nostro magazzino nelle dimensioni da **10, 16 , 25 , 30 , 34 e 40 file**.

Anche I radiatori Aeroflow presentano un trattamento di **brasatura**, interno ed esterno, atto a migliorare le performance alle alte temperature.



Codice	Misure	Descrizione	Peso
AF72-4010	330mm L x 77mm H x 51mm	Radiatore olio 10 file , uscita femmina 7/8 x 14	1,19 kg
AF72-4016	330mm L x 123mm H x 51mm	Radiatore olio 16 file , uscita femmina 7/8 x 14	1,76 kg
AF72-4025	330mm L x 193mm H x 51mm	Radiatore olio 25 file , uscita femmina 7/8 x 14	2,65 kg
AF72-4030	330mm L x 231mm H x 51mm	Radiatore olio 30 file , uscita femmina 7/8 x 14	3,08 kg
AF72-4034	330mm L x 265mm H x 51mm	Radiatore olio 34 file , uscita femmina 7/8 x 14	3,47 kg
AF72-4040	330mm L x 312mm H x 51mm	Radiatore olio 40 file , uscita femmina 7/8 x 14	4,02 kg

RADIATORI E VENTOLE



Il kit di montaggio radiatori **Aeroflow** cod. **AF72-4000** rappresenta il piu semplice, pratico e sicuro sistema di fissaggio per radiatori. Realizzato in alluminio aerospaziale e rigidamente controllato dal reparto controllo qualità Aeroflow. Questo kit è compatibile con radiatori A.I.Tech e Aeroflow

Codice	Misure	Descrizione	Peso
AF72-4000		Kit montaggio radiatori olio fino a 40 file , dotato di antivibranti	0,78 kg



Il radiatore per olio motore, cambio, o idroguida **Aeroflow** cod. **AF72-6000** presenta ingresso ed uscita -10 femmina. Munito di impianto elettrico per **termostato** e **ventola** di raffreddamento già installata sul radiatore. Questo radiatore è testato per oltre 15 bar di pressione ed il termostato integrato attiva la ventola alla temperatura di 79° c°. Il radiatore viene fornito anche di staffe per l'installazione.

Codice	Misure	Descrizione	Peso
AF72-6000	340 mm L x 300mm Hx 105mm	Radiatore olio munito di termostato e ventola integrate.	5,01 kg



Le ventole di raffreddamento **Aeroflow** sono tutte alimentate a 12v con la peculiarità di essere **reversibili** (soffianti e/o aspiranti) con pochissime modifiche. Disponibili in un ampio range di dimensioni. In tutte le ventole sono inclusi 4 montanti di supporto.
Spessore fuori tutto 64mm

Codice	Misure	Descrizione	Peso
AF49-1000	Ø 250mm x 64mm	Ventola di raffreddamento 12v 850CFM	1,3 kg
AF49-1001	Ø 300mm x 64mm	Ventola di raffreddamento 12v 1400CFM	1,8 kg
AF49-1002	Ø 355mm x 64mm	Ventola di raffreddamento 12v 1650CFM	2,7 kg
AF49-1003	Ø 460 mm x 64mm	Ventola di raffreddamento 12v 2000CFM	2,85 kg
AF49-1017	Ø 177mm x 64mm	Ventola di raffreddamento 12v 800CFM	1,13 kg

GUAINA E ATTREZZATURA VARIA

FIRESLLEEVE

Speedflow's Firesleeve is manufactured from high bulk braided fibreglass sleeving and coated with a custom compounded black silicone rubber to protect and extend the life of hoses, cables and wires by forming a protective barrier in areas of extreme heat. Speedflow has sized this to fit tightly over our hose but will fit other hoses with similar outside diameters. Each size is marked with the Speedflow name and a dash size for easy identification that can easily be removed for a clean look.



Continuous Operating Temperature: 260°C / 500°F
 Max short term exposure: 1300°C / 2370°F
 Outstanding Flexibility & Durability, Expandable for installation
 Colour: Shiny Black, Speedflow Size Identification

FIRESLLEEVE		
Part Number	Hose Size & Recommended Uses	Firesleeve I.D.
599-04-T	200-3, 200-4, Ignition Leads, Wiring	8mm / 5/16"
599-06	100-06, 200-08, 400-04, Wiring, Cables	12mm / 1/2"
599-08	100-8, 200-10, 400-06, Wiring, Cables	16mm / 5/8"
599-10	100-10, 400-08	19mm / 3/4"
599-12	100-12, 400-10	22mm / 7/8"
599-16	100-16, 400-12	25mm / 1"

HOSE CUTTERS & ACCESSORIES

We supply quality hose cutters to make a perfect cut plus assembly lube and our aluminium bar ends.



ASSEMBLY LUBRICANT	
PART NO.	DESCRIPTION
SF-LUBE	Assembly Lube 125ml / 4.23 fl/oz

Speedflow's Assembly Lubricant is specifically formulated to lubricate aluminium and steel threads when assembling hose ends to performance hose.



ALUMINIUM BAR ENDS	
PART NO.	DESCRIPTION
ALLOY	Aluminium Bar Ends per Kg.

If you need to make any small components, we have available 6061 aluminium bar ends. Sizes and lengths are random, sold by the kilogram.



200 SERIES HOSE CUTTERS	
PART NO.	DESCRIPTION
432-03	Hose Cutter -3 & -4

The 200 Series cutter is a hand sized cutter that is designed to cut through -3 & -4 hose. Measures 8.25" (210mm) long with plastic grips.



400 SERIES HOSE CUTTERS	
PART NO.	DESCRIPTION
433-12	Hose Cutter -4 to -12

The 400 Series cutter is a ratcheting action that slices straight through any rubber hose and leaves a square end, perfect for 400 Series Hose Ends!



HOSE CUTTERS	
PART NO.	DESCRIPTION
432-12	Hose Cutter -3 to -20

We have sourced a new supplier for our hose cutters, this new design has a larger cutting area, longer aluminium handles with rubber grips. They are 32" (810mm) long and make cutting braided hose a breeze. Does not leave residue in the hose as found when cutting with a cut off blade or hacksaw.

ATTREZZATURA VARIA

VICE JAWS & SPANNERS

At Speedflow we manufacture our own range of spanners & vice jaws to compliment our range of fittings.



SPEEDFLOW - SPANNER SETS	
PART NO.	DESCRIPTION
430-00	-6 to -12 Spanner Set (4 Spanners)



SPEEDFLOW - SPANNER SETS	
PART NO.	DESCRIPTION
430-01	-4 to -20 Complete Set (7 Spanners)



SPEEDFLOW - VICE JAWS	
PART NO.	DESCRIPTION
431-01	Aluminium Vice Jaw Set -3 to -10



SPEEDFLOW - ALUMINIUM SPANNERS			
PART NO.	COLOUR	SIZE	SPANNER SIZE
430-04	Natural*	-4	9/16"
430-06	Black*	-6	11/16"
430-08	Blue*	-8	7/8"
430-10	Red*	-10	1"
430-12	Green*	-12	1-1/4"
430-16	Violet*	-16	1-1/2"
430-20	Gold*	-20	1-13/16"

Speedflow have years of research and development, using this knowledge they have designed their latest AN spanners with the customer in mind! These are made from 6061 grade aluminium giving them strength, with a shorter handle that makes the spanner more usable in tight spaces. They have radiused edges for comfort and are anodised in a variety of colours for a beautiful long lasting appearance.

We can custom anodise and engrave these to your requirements also, contact us for more information!

*Colours may vary due to the introduction of new dyes in our range.



SPEEDFLOW - VICE JAWS	
PART NO.	DESCRIPTION
431-02	Aluminium Vice Jaw Set -8 to -20



SPEEDFLOW - FLAT VICE JAWS	
PART NO.	DESCRIPTION
431-04	Aluminium Vice Jaw Set Flat Face

WASHERS & O-RINGS

A comprehensive range of aluminium crush washers to suit our range of adapters, always replace sealing washers when servicing fittings. We have replacement Nitrile (NBR) O-Rings to suit our O-Ring Port Adapters, Plugs and other AN sized fittings.



ALUMINIUM CRUSH WASHERS			
I.D	EACH	10 PACK	100 PACK
8mm - 5/16"	901-02	901-02-X	901-02-C
10mm - 3/8"	901-03	901-03-X	901-03-C
7/16"	901-04	901-04-X	901-04-C
12mm - 1/2"	901-05	901-05-X	901-05-C
1/4"BSPP	902-04	902-04-X	902-04-C
14mm - 9/16"	901-06	901-06-X	901-06-C
16mm - 3/8"BSPP	902-06	902-06-X	902-06-C
18mm	901-08	901-08-X	901-08-C
1/2"BSPP	902-08	902-08-X	902-08-C
22mm - 7/8"	901-10	901-10-X	901-10-C

NITRILE (NBR) O-RINGS				
I.D	SIZE	EACH	10 PACK	100 PACK
3/8"	-3	905-03	905-03-X	905-03-C
7/16"	-4	905-04	905-04-X	905-04-C
9/16"	-6	905-06	905-06-X	905-06-C
3/4"	-8	905-08	905-08-X	905-08-C
7/8"	-10	905-10	905-10-X	905-10-C
1-1/16"	-12	905-12	905-12-X	905-12-C
1-5/16"	-16	905-16	905-16-X	905-16-C
1-5/8"	-20	905-20	905-20-X	905-20-C
1-11/16"	-24	905-24	905-24-X	905-24-C
2-3/16"	-32	905-32	905-32-X	905-32-C

TEFLON® WASHERS				
I.D	SIZE	EACH	10 PACK	100 PACK
7/16"	-4	903-04	903-04-X	903-04-C
9/16"	-6	903-06	903-06-X	903-06-C
3/4"	-8	903-08	903-08-X	903-08-C
7/8"	-10	903-10	903-10-X	903-10-C
1-1/16"	-12	903-12	903-12-X	903-12-C
1-5/16"	-16	903-16	903-16-X	903-16-C

Teflon® is a registered trademark of DuPont.

ATTREZZATURA VARIA



AN ADJUSTABLE GRIP WRENCH

Stubby Wrench kit comes with two wrenches, the small wrench features a 3.5" handle and will fit sizes from -3AN up to -10AN and the larger stubby features a 4.5" long handle and fits sizes from -3AN up to -20AN.

Part No	Colour
98-2039	BLUE
98-2039BLK	BLACK
98-2039S	SILVER

Note: NOT SUITABLE for Krytalon socket nuts



B = B nut sizes
S = Socket nut sizes

DOUBLE ENDED (B&S) WRENCH SET

AN fitting double ended wrenches provide a perfect fit so they won't mark your fittings. All of our aluminium wrenches are hard anodized black and size stamped. Fits both B-nuts and sockets. Perfect for hose end assembly.

Part No	Description
98-2004	Alloy AN Double Ended Wrench Set 7pc

Notes: - Includes 7 sizes from -3AN to -20AN

Note: Double ended -20 B-nut & S-nut Spanner only available separately.



Note: NOT SUITABLE for Krytalon socket nuts

AN DOUBLE ENDED WRENCH (B&S) (SINGLE)

Part No	S-nut - B-nut
98-2004-1-4-3	-3 and -4
98-2004-1-6-4	-4 and -6
98-2004-1-8-6	-6 and -8
98-2004-1-10-8	-8 and -10
98-2004-1-12-10	-10 and -12
98-2004-1-16-12	-12 and -16
98-2004-1-20-16	-16 and -20
98-2004-1-20-20	-20 and -20



AN ADJUSTABLE GRIP WRENCH

This lightweight billet aluminium adjustable wrench with ergonomic grip, does the job in confined spaces is a must for any tool kit. Close tolerance machining gives a precise finish that is not normally found on standard wrenches.

Part No	Colour
98-2003	BLUE
98-2003BLK	BLACK
98-2003S	SILVER

Note: - Adjustable from sizes -3AN to -12AN



AN fitting alloy wrench set sold as a set or as individual pieces.

B NUT WRENCH SET

AN fitting wrenches provide a perfect fit so they won't mark your fittings. All of our aluminium wrenches are hard anodized black and size stamped. These wrenches are used to remove and install assembled fittings and lines.

Part No	Description
98-2005	Alloy AN Wrench Set 7pc

Note: - set Includes 7 sizes from -3AN to -16AN

Note: Single ended -20 B-nut Spanner only available separately.



AN B NUT WRENCH (SINGLE)

Part No	B-nut
98-2005-1-03	-3
98-2005-1-04	-4
98-2005-1-06	-6
98-2005-1-08	-8
98-2005-1-10	-10
98-2005-1-12	-12
98-2005-1-16	-16
98-2005-1-20	-20

ATTREZZATURA VARIA



WHEELIE BAR AND GENERAL PURPOSE SPANNER

These 7" or 180mm long handle spanners are precisely marked and are used for checking and making last minute adjustments to wheelie bars. No need to carry a spanner and tape measure. One side has imperial sizes and the other side features metric sizing. These spanners are also handy as a general purpose tool for quick start line adjustments including tightening any AN fittings up to -12.

Part No	Colour
98-2038	BLUE
98-2038BLK	BLACK
98-2038S	SILVER



SINGLE FLARE TOOL

Aeroflow's 37 and 45 Degree flaring tools will work with tubing from 1/8" right through to 3/4".

Part No	Description
98-2007	Flare Tool 37 degree
98-2008	Flare Tool 45 degree



SINGLE & DOUBLE FLARE TOOL

This 45 Degree tool will work with 3/16" and 4.75mm tubing. Single or double flare tubing in hard to access areas on vehicles or onsite.

Part No	Description
98-2057	Flare Tool 45 degree



VICE JAWS

These vice jaws will securely hold the AN fittings without a hint of scratching the anodizing while you assemble the fitting. The back of the jaws have magnets which holds the jaw firmly in place. They come in two styles - billet hard anodised aluminium and nylon.

Part No	Description
98-2001	Billet anodised Aluminium Vice Jaws Magnetic Back
98-2041	Billet anodised Aluminium Vice Jaws Magnetic Back Recommended for large AN fittings
98-2002	Nylon Soft Vice Jaws Magnetic Back



Kit supplied with 3/16", 1/4", 5/16", 3/8", 6mm & 8mm dies.

PROFESSIONAL SINGLE & DOUBLE FLARE TOOL KIT

The new Aeroflow Brake Flaring tool is the fastest way to get a professional single or double flare everytime! This easy to use flare tool comes with 6 assorted metric and imperial dies, including the popular 3/16" brake line which requires a double flare to meet ADR standards. This flaring tool produces convex and double flares to SAE and DIN standards in seconds while the smooth die does not mark the tubing. Comes with an easy carry case.

Features:

- Easy to use
- Create single or double flares
- Carry case
- Perfect for brake or transmission lines
- 6 assorted dies included
- 45 Degree Flares

Want to see how easy this tool is to use?

Check out the video www.youtube.com/aeroflowperformance

Part No	Description
98-2048	Pro flaring kit. 3/16" (4.76mm) to 3/8" (9.52mm) tube single & double flare.

ATTREZZATURA VARIA



MAGNETIC DECK BRIDGE

Part No	Description
98-2040	This bridge will fit over bores up to 4-1/2". This is used to check piston-to-deck clearance, and it is magnetic so it holds firmly into place. NOT supplied with dial indicator.



BILLET OIL PUMP PRIMER TOOL

The first seconds an engine starts prior to building oil pressure are when damage can easily occur. Aeroflow's Oil Pump Primer lets you spin the oil pump with a 3/8" drill and bring oil pressure prior to firing the engine. Aeroflow's Oil Pump Primer offers a fantastic design. It includes a special billet aluminium sleeve that precisely positions the shaft and keeps it from wobbling.

Part No	Description
98-2046	Oil Pump Primer for Chevrolet SBC, BBC and V6 90 degree engines



TOP DEAD CENTRE TOOL

This top dead centre tool provides a positive stop for the piston when locating top dead centre. It screws into the spark plug hole and has a smooth radiused ball end to prevent piston damage.

Part No	Description
98-2036	Aeroflow top dead centre locator



Jets not included

BILLET JET STORAGE PLATE

Holds 22 pairs of jets for your Holley carb tuning needs.

Part No	Description
98-2011	Holds 44 Holley jets (1/4-32 UNF)



PUSHROD LENGTH CHECKING KIT

Aeroflow's Push Rod Length Checking tool makes it easy and cost-effective to lay out and establish the proper pushrod length during an engine rebuild. Correct pushrod length is critical in achieving proper valve train geometry. They are made from a 5/16"(8mm) pushrod that is cut and threaded with over 1"(25.4mm) travel. The kit contains 5 individual length checkers and diameter checker.

Part No	Description
98-2050	Push Rod Length Checking Kit Kit includes all sizes. Also available individually.
98-2050-1	From 6.125" (155mm) to 7.500" (190mm)
98-2050-2	From 7.500" (190mm) to 8.700" (220mm)
98-2050-3	From 8.500" (215mm) to 9.800" (248mm)
98-2050-4	From 9.700" (246mm) to 11.00" (279mm)
98-2050-5	From 10.20" (259mm) to 11.50" (292mm)



BILLET DZUS FASTENER TOOL

Multi-function Dzus tool. Dual head for both size fasteners.

Part No	Description
98-2012	Billet black aluminium construction



PTFE (Teflon®) OLIVE INSTALLATION TOOL

Assists in separating teflon inner liner from braided outer. Assists in installing olive onto PTFE Hose. Tool suits 200 & 250 series hose.

Part No	Description
98-2043	Suits -3, -4, -6 and -8 PTFE Hose



NON-STICK CUTTING FILM

Aeroflow's non-stick cutting film is an easy and cost effective way for a neat cut every time of Kevlar or Nylon braided hose. No more struggling with sliding the socket nut over the frayed cloth braid, simply slide the nut over before removing the tape. This handy kit comes with 50 meters of clear non-stick cutting film and 2 meters of white PE film that can also be used on stainless braided hose.

Part No	Description
98-2049	Non-stick cutting film

ATTREZZATURA VARIA



AEROFLOW THREAD PASTE

Aeroflow's Aero Seal thread sealing paste contains PTFE to assist in sealing and avoid binding of threads. Recommended for use with all threaded fasteners and adapters in aluminium, steel, stainless steel and plastic. Aero Seal is an anaerobic paste that remains liquefied until installation to provide a positive seal and can be used in temperature ranges from -58° to 400°F / -50° to 204°C. Sold individually or in 20 piece bulk packs.

Part No	Description
98-2023	Aeroflow thread paste 50ml squeeze tube
98-2023-20	Bulk 20 pack of Aeroflow thread paste 50ml tubes



PLASTIC DUST CAPS & PLUG KIT

This 96 piece of assorted sizes -3AN to -20AN caps and plugs fit 37 degree flared fittings and straight threaded ports. A must for keeping debris out of lines and hoses. Ideal for keeping internal components of fuel pumps, pressure regulators and dry sump sumps etc, clean during storage.

Part No	Description
98-2025	96 piece assorted sizes -3AN to -20AN



AEROFLOW SEAT COVERS

These universal throw over seat covers are a great gift idea and can be used to protect your upholstery or cover up torn seats. Featuring the Aeroflow logo they are as fashionable as they are functional. For front bucket seats only.

Part No	Description
THROW	Aeroflow seat throws

ENGINE LIFT PLATE

Aeroflow's Engine Lift plates allow you to lift your engine up by its intake manifold for easier manoeuvring. You can also use them as a manifold cover when you store your engine. These Aeroflow zinc plated carburetted engine lift plates fit standard Holley 4150/4160 and Dominator, Rochester Quadrajet, Carter, Demon, Quick Fuel, Motorcraft, Edelbrock, Edelbrock Q-Jet and Carter AFB carburetors.



Part No	Description
98-2045	Engine Lift Plate



HARDLINE PIPE CUTTER

Cut plastic, aluminium, copper or steel tubing without distorting or crushing. Cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built in reamer for cleaning inside of tubing and an extra cutting wheel.

Part No	Description
98-2022	Hardline pipe cutting tool



PRESSURE TEST TAGS

Plastic zip style tags for tagging tested lines with date and pressure.

Part No	Description
98-2060	Pack of 10 Tags
98-2061	Pack of 50 Tags
98-2062	Pack of 100 Tags



COIL OVER SHOCK ADJUSTMENT TOOL

This tool helps you adjust the adjustment rings on your coil over shocks easily and without damage. Tool is universal and suits most brands of coil overs with adjusting nuts up to 3-1/4" diameter.

Part No	Description
98-2010	Coil over shock adjustment tool



200 SERIES HOSE CUTTER

This ultra-sharp hand held cutter has been designed to use on our 200 series hose. These cutters will not leave residue as other methods of cutting does.

Part No	Description
98-2016	Cuts -3 and -4 200 series teflon hose

ATTREZZATURA VARIA



HOSE CUTTING SHEARS

Great for cutting all styles of Aeroflow hose including braided and rubber. Excluding Kryptalon®

Part No	Description
98-2015	Cuts -3 up to -16 Hose



KEVLAR, TEFLON CONVOLUTED TEFLON AND 400 SERIES HOSE CUTTER

No more wasting time and hose with nasty unclean cuts, simply line up hose at 90 degrees to get a clean cut every time. Can be used with Aeroflow's Kryptalon® and 400 series hose up to -12 AN.

The advantage of our cutter is the blade is dual functioning, simply rotate the blade when blunt. Cutter also supplied with spare blade.

Part No	Description
98-2052	Kevlar, Nylon, 400 Series Hose Cutter
98-2053	Hand held cutter replacement 5 pack of blades that works out to be 10 when you include the rotation.



AERO CLAMP PLIERS

Aero clamps are recommended for extra clamping on push lock hose used in high pressure and heat applications. This tool aids in the installation and removal of all sized Aero clamps.

Part No	Description
98-2024	Fits and removes all Aero clamps

AERO CLAMPS

Aero clamps are recommended for extra clamping on push lock hose used in high pressure and heat applications. 5 different sizes available.



Part No	Description
444-04	Suits -4 & -5 push lock hose
444-06	Suits -6 push lock hose
444-08	Suits -8 push lock hose
444-10	Suits -10- push lock hose
444-12	Suits -12 push lock hose



THREAD IDENTIFICATION KITS

Aeroflow Metric and Imperial thread identification kits that are very handy for matching up fittings in the workshop or garage and feature a male and female thread so you can ensure ordering the correct fittings for your plumbing requirements. Metric kit includes male and female M9x1.0, M10x1.0, M10x1.25, M10x1.5, M10x1.75, M12x1.0, M12x1.25, M12x1.5, M12x1.75, M14x1.5. Imperial kit includes male and female, 5/16"-18, 5/16"-24, 3/8"-20, 3/8"-24, 7/16"-20, 7/16"-24, 1/2"-20, 9/16"-18, 9/16"-20, 5/8"-18.

Part No	Description
98-2055	Metric thread identification kit
98-2056	Imperial thread identification kit



TUBE STRAIGHTENER

Great for straightening out coiled aluminium, mild steel and stainless steel pipe for that professional finish.

Part No	Description
98-2018	Fits tube from 3/16"(4.76mm) to 1/2" (12.7mm)



PIPE BEADING TOOL (Small bore)

Great for beading 5/16" (7.94mm), 3/8"(9.52mm) and 1/2" (12.7mm) pipe.

Note: Tool is designed for beeding pipe gradually. Do Not over tighten on first stage, thighten gradually to increase beed in multiple stages. Use lubricant for best result.

Part No	Description
98-2019	5/16" pipe beader
98-2020	3/8" pipe beader
98-2021	1/2" pipe beader

ATTREZZATURA VARIA



LIGHT WEIGHT TUBE BENDER

A hand tool for precisely bending pipe, especially a little tweak during installation in that hard to get position. For pipe size 1/16 to 1/4. The tool is able to bend tube with tube nut installed.

Part No	Description
98-2009BLK	Tube Bender



WORKSHOP TROLLEY

Part No	Description
98-2032	3 Tier with lockable draw and wheels



Produces a bead that is approx 2mm tall and 6.5mm wide.

PIPE BEADING TOOL (Large bore)

Great for beading 5/8" pipe and larger for aluminium up to 1.65mm (.065") and stainless steel / steel pipe up to 1.25mm (.050")

Part No	Description
98-2017	5/8" (15.87mm) and larger pipe beader (for use with Alloy pipe)



ENGINE CRADLES

Engine Cradles with solid steel wheels. Made of 1" square tubing with black powder coating. Stands include Grade 5 fasteners and may be easily disassembled for storage.

Part No	Description
98-2026	CHEVY Engine cradle
98-2035	LS CHEVY Engine cradle
98-2027	FORD Engine cradle
98-2058	HOLDEN Engine cradle



ENGINE CRANE

Part No	Description
98-2042	Aeroflow's Heavy-Duty 2 Tonne Engine crane is perfect for your workshop or garage! It folds up for neat storage and is powder coated black.



QUICK LIFT VEHICLE JACKS

Part No	Description
98-2029	Qwik-Lift vehicle jack 12" wide rollers 1500lbs (680kg) each. <i>Note: Sold individually</i> <i>Note: Must lubricate inside rollers periodically(eg spray lube)</i> <i>Must not leaved car jacked up on hydraulic pressure.</i> <i>Must insert pins & release pressure.</i>

ATTREZZATURA VARIA



ENGINE STANDS

Part No	Description
98-2030	H- Frame engine stand 1000lb (453kg) with 4 wheels
98-2031	C frame engine stand 1250lb (567kg) with 4 wheels
98-2033	A frame engine stand 2000lb (910kg) with 5 wheels

AEROFLOW HATS

Part No	Description
CAP/SM	Small Flex Fit Cap
CAP	Large Flex Fit Cap



CHASSIS STAND

AeroFlow's Black Chassis-Frame stand is robust and strong to get your race car in perfect position to work on. Heavy duty caster wheels make moving your race car around the workshop easy. Robust fabrication won't buckle under high load capacity. The chassis-frame stand is collapsible to lay flat for easy storage, has a brake on each stand to prevent rolling when working on the car and is lightweight.

Part No	Description
98-2054	Chassis stand will fit standard & raised rails



AEROFLOW HATS WITH LED

Part No	Description
LED CAP	Large Flex Fit Style Cap with LED in brim
59-2032	Replacement 2032 style batteries

CRIMPATRICE 550

To assemble our 550 Series hose ends, the assembly needs to be crimped to our sized specification. We offer an in house crimping service via our distributor network or you can purchase a crimping machine and corresponding dies to suit each size.



CRIMPING MACHINE	
PART NO.	STYLE
550-500	Stand Alone - Pneumatic Pump

The 550 Series Hose Crimpers are the "go anywhere" crimpers with the power and portability to quickly crimp the Speedflow 550 Series assemblies.

The micrometer style adjustment of the crimper allows the hose and fitting combinations to be crimped to exact specifications without the need for special shims or spacers.

The Stand Alone Hose Crimper offers the ultimate in portability, and utilises a separate pneumatic pump which requires a constant supply of 80psi.

Dies to suit hose sizes are sold separately so that you can purchase the ones you require.



NEW SIZES

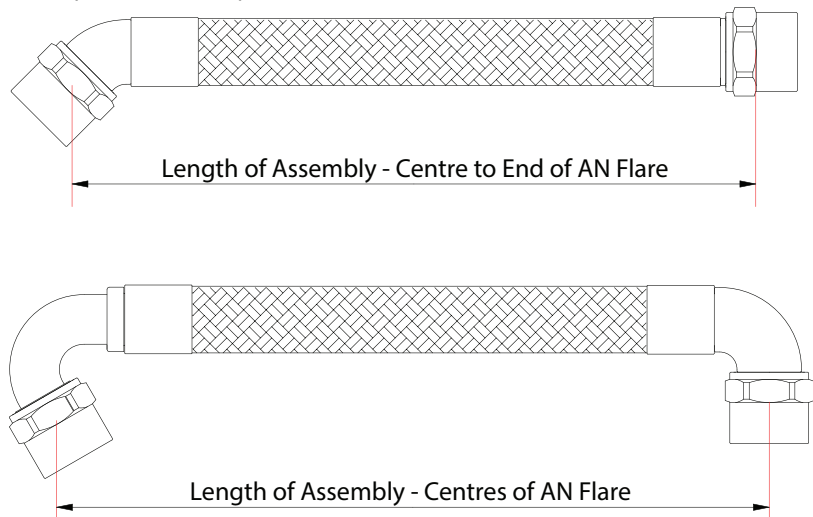
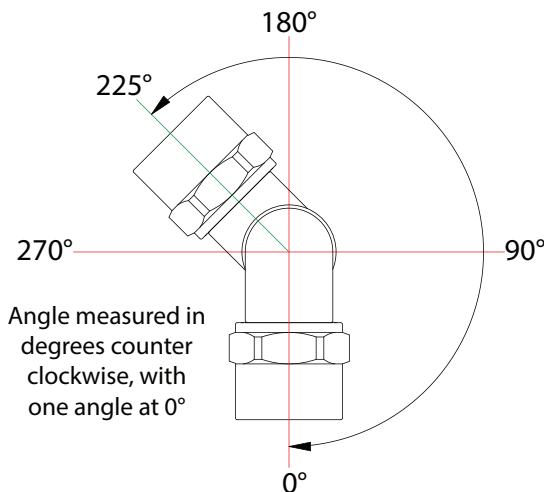
CRIMPING DIES		
PART NO.	SIZE	MIN DIA.
550-502	-2 Die Set	7mm
550-503	-3 Die Set	8mm
550-504	-4 Die Set	10mm
550-506	-6 Die Set	14mm
550-508	-8 Die Set	16mm
550-510	-10 Die Set	22mm
550-512	-12 Die Set	25mm
550-516	-16 Die Set	31mm

MEASURING HOSE ASSEMBLY LENGTH AND ORIENTATION

Below are some examples of how to measure the assemblies. The overall length is measured from the centre of the AN flare for angles and the end of the AN flare for straight hose ends.

The angle orientation is measured in degrees from the centre line of the first fitting placed at 0° as per the diagram below. The measurement is taken in an Counter Clockwise direction as per the international standards.

Please contact your nearest dealer or the factory if you have any questions or require help in specifying the length or angles of your assemblies. A order form is available from dealers to make your crimp hose assembly order much simpler.



ATTREZZATURA PER SERIE 550

SF-Lite is the newest addition to the Speedflow range, and this is the most technologically advanced hose system available!

The hose has a carbon impregnated anti-static PTFE inner tube that is manufactured with a smooth-bore and convolutions on the outside which allows for improved flexibility. Being a smooth-bore hose, there are no voids that can create turbulence or trap debris as commonly found with a fully convoluted hose.

SF-Lite is available in five sizes from -6 to -16, all with a large bore size allowing greater volume to be carried at higher flow rates.

SF-Lite comes in a choice of two braid options, Aramid Fibre braid or Stainless Steel braid.

Aramid fibre braid is a strong, flexible and lightweight cover that has well-known characteristics of durability and extraordinary tensile strength along with a high temperature rating.

Stainless Steel braid is made from 304 stainless steel and offers a much tighter bend radius along with full vacuum rating below 130°C and protects the PTFE liner against internal pressure and mechanical abuse.

SF-Lite has an even higher resistance to permeation than a standard smooth-bore PTFE hose thanks to the unique manufacturing process which highly compresses the PTFE matrix ensuring a nonporous structure. This makes SF-Lite compatible with all automotive fluids including fuels such as E85 along with refrigeration gases making it perfect for AC lines.

SF-Lite utilises our new crimp system, and lightweight hose end series. The majority of the angled hose ends are made from our unique one piece formed bends that offer the most compact hose ends on the market with exceptional strength and allow us to achieve weights comparable to other industry leaders for light weight systems.



550 SERIES TEFLON® ARAMID BRAIDED HOSE

Speedflow's light weight system starts with a black antistatic smooth bore PTFE (Teflon®) liner tube manufactured with convolutions on the outside which makes for high flow with the flexibility of a tighter bend radius than our standard 200 Series hose. We offer our light weight hose with an Aramid Fibre Braid which is light weight, abrasion and heat resistant. The working pressure rating will reduce by 1% per 1°C at temps above 130°C up to a maximum of 180°. The manufacturer does not specify this as a Vacuum rated hose. For vacuum applications use the below Stainless Steel Braided version.

Temperature Range: -70°C (-94°F) to 180°C (356°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	550-04	0.270	6.8	0.378	9.6	900	62	2750	190	0.056	0.038	1.50	38.0
-6	550-06	0.394	10.0	0.534	13.5	810	56	2500	172	0.095	0.065	2.00	50.8
-8	550-08	0.536	13.6	0.690	17.5	610	42	1850	127	0.135	0.090	3.00	76.2
-10	550-10	0.658	16.7	0.843	21.0	510	35	1550	106	0.215	0.145	4.00	101.6
-12	550-12	0.780	19.8	0.948	24.1	420	29	1260	86	0.250	0.165	5.00	127.0
-16	550-16	1.039	26.4	1.250	31.3	406	28	1200	83	0.370	0.250	6.00	152.4

Teflon® is a registered trademark of DuPont.



550 SERIES TEFLON® STAINLESS STEEL BRAIDED HOSE

The Stainless Steel braided version is made from the same liner as above, utilising a 304 Stainless Steel braid which provides more rigidity and flexibility, which is important when working in tight situations.

The working pressure rating will reduce by 1% per 1°C at temps above 160°C up to a maximum of 260°.

This hose is vacuum resistant up to 130° (266°F).

Temperature Range: -70°C (-94°F) to 180°C (356°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-6	550-206	0.394	10.0	0.534	13.5	810	56	2500	172	0.160	0.107	1.00	25.4
-8	550-208	0.536	13.6	0.690	17.5	610	42	1850	127	0.225	0.151	1.50	38.1
-10	550-210	0.658	16.7	0.843	21.0	510	35	1550	106	0.336	0.226	2.00	50.8
-12	550-212	0.780	19.8	0.948	24.1	420	29	1260	86	0.383	0.257	2.50	63.5
-16	550-216	1.039	26.4	1.250	31.3	406	28	1200	83	0.540	0.362	3.00	76.2

Teflon® is a registered trademark of DuPont.

ATTREZZATURA PER SERIE 550

Here is the initial range of Speedflow's new 550 Series hose ends to suit our 550 Series hose. These hose ends are Made in Australia from 6061-T6 grade aluminium utilising our unique full flow formed bend* which is the strongest and most compact hose end bend in the industry! All hose ends come complete with a Natural crimp collar and are hard coat anodised in Black. Black crimp collars are sold seperately.



STRAIGHT HOSE ENDS	
BLK / NAT	SIZE
551-04	-4
551-06	-6
551-08	-8
551-10	-10
551-12	-12
551-16	-16



30° HOSE ENDS	
BLK / NAT	SIZE
-	-4
557-06	-6
557-08	-8
557-10	-10
557-12	-12
557-16	-16



45° HOSE ENDS	
BLK / NAT	SIZE
552-04	-4
552-06	-6
552-08	-8
552-10	-10
552-12	-12
552-16	-16



60° HOSE ENDS	
BLK / NAT	SIZE
-	-4
558-06	-6
558-08	-8
558-10	-10
558-12	-12
558-16	-16



90° HOSE ENDS	
BLK / NAT	SIZE
553-06	-6
553-08	-8
553-10	-10
553-12	-12
553-16	-16



120° HOSE ENDS	
BLK / NAT	SIZE
554-06	-6
554-08	-8
554-10	-10
554-12	-12
554-16	-16



150° HOSE ENDS	
BLK / NAT	SIZE
555-06	-6
555-08	-8
555-10	-10
555-12	-12
555-16	-16



180° HOSE ENDS	
BLK / NAT	SIZE
556-06	-6
556-08	-8
556-10	-10
556-12	-12
556-16	-16

* 120°, 150° & 180° angles in -4, -10, -12 & -16 are made using a brazed tube design - not our one piece formed bend.



NEW 2018

90° HOSE END TO ORB PORT	
BLK / NAT	SIZE
553-P12-12	-12

These have a -12 Port Thread to -12 Hose



NEW 2018

BANJO HOSE END	
BLK / NAT	SIZE
720-55-06	-6

Banjo with 14.5mm Eye to suit 550-06 Hose



REPLACEMENT COLLARS		
NATURAL	BLACK	SIZE
C5500-04	C5500-04-BLK	-4
C5500-06	C5500-06-BLK	-6
C5500-08	C5500-08-BLK	-8
C5500-10	C5500-10-BLK	-10
C5500-12	C5500-12-BLK	-12
C5500-16	C5500-16-BLK	-16

ATTREZZATURA PER SERIE 550



MECHANICAL FUEL INJECTION HOSE

Our mechanical fuel injection hose is manufactured by Parker meeting the SAE 30R3 specification. This hose has a smooth outer cover with a fabric braided inner for strength and flexibility and a inner tube designed to withstand fuels.

This hose suitable for use with synthetic lubricants, oils, air and methanol.

NEW 2018

Temperature Range: -40°C (-40°F) to 93°C (199°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
3/16"	550-900	0.1875	4.76	0.3600	9.14	500	34	1500	103	0.067	0.045	1.60	40.4

FUEL INJECTION HOSE ENDS

We have looked at the issues commonly found with mechanical injection lines, technology that has not changed in many decades! As pressures increase and flow is more critical than ever in high horsepower alcohol engines, failure of these lines has become more common.

Introducing the new Speedflow range of hose ends, these are lightweight, strong and high flowing! The 45° & 90° hose ends are a true flowed one piece formed bend allowing the best possible flow to the nozzle. We have male threaded hose ends also available in 3/8"-24 O-ring Port and NPT to give the option of screwing directly into the distribution blocks. The crimp collars are made from 6061-T6 aluminium and require a crimp machine to crimp to the correct diameter. We have pressure tested these hoses to exceed the burst pressure of the hose without the hose ends failing!

Manufactured in Australia from 6061-T6 aluminium and hard coat anodised to withstand the harsh environment these hoses encounter!



NEW 2018

STRAIGHT HOSE ENDS

BLK / NAT	SIZE
550-901	3/8" SAE

3/8" SAE Female (45° Flare) to suit Injection Nozzles



NEW 2018

45° HOSE ENDS

BLK / NAT	SIZE
550-902	3/8" SAE

3/8" SAE Female (45° Flare) to suit Injection Nozzles



NEW 2018

90° HOSE ENDS

BLK / NAT	SIZE
550-903	3/8" SAE

3/8" SAE Female (45° Flare) to suit Injection Nozzles



NEW 2018

MALE THREAD HOSE ENDS

BLK / NAT	SIZE
550-911	3/8"-24 UNF
550-912	1/8"NPT

INJECTION HOSES MADE TO ORDER

Hoses are available crimped and ready to use from the factory, just supply the angle of the fittings required and a length - we take care of the rest! Contact your local dealer for more information.



Dave Keen - 1BADFJ



Proud supporters of Willowbank Raceway



Martimo Racing - Offshore Powerboats



Tremaniac Racing - Pro Stock Champions

ATTREZZATURA PER SERIE 550

We have expanded our range of crimp style fittings to include hose ends that suit our 200 Series hose. This is an initial range of fittings that we have manufactured, with the range continuing to expand as we have demand for other fittings. Contact us if you have any special requirements.



STRAIGHT HOSE ENDS		
PART NO.	MATERIAL	SIZE
520-01-03-S	Steel	-3
520-01-04-S	Steel	-4
520-01-06	Aluminium	-6
520-01-08	Aluminium	-8



45° HOSE ENDS		
PART NO.	MATERIAL	SIZE
520-02-03-S	Steel	-3
520-02-04-S	Steel	-4
520-02-06	Aluminium	-6
520-02-08	Aluminium	-8



90° HOSE ENDS		
PART NO.	MATERIAL	SIZE
520-03-03-S	Steel	-3
520-03-04-S	Steel	-4
520-03-06	Aluminium	-6
520-03-08	Aluminium	-8



90° STEPPED HOSE END		
PART NO.	NUT	HOSE
520-03-43-S	-4	-3



FEMALE - CONCAVE SEAT		
PART NO.	SIZE	THREAD
520-40-03-S	-3	M10 x 1.00
520-41-03-S	-3	M10 x 1.25

Long body with C-Clip Groove.



FEMALE - INVERTED SEAT		
PART NO.	SIZE	THREAD
520-70-03-S	-3	M12 x 1.50



FEMALE - CONCAVE SEAT		
PART NO.	SIZE	THREAD
520-42-03-BN	-3	3/8"-24

Designed to accept 3/8" Bleed Nipple for remote bleeding of Clutch or Brake systems.



MALE - INVERTED SEAT		
PART NO.	SIZE	THREAD
520-50-03-S	-3	3/8"-24
520-51-03-S	-3	M10 x 1.00
520-52-03-S	-3	M10 x 1.25

Swivel Nut on inverted seat tube.



STRAIGHT 10mm (3/8") EYE	
PART NO.	SIZE
520-10-03-S	-3
520-10-04-S	-4



30° BEND 10mm (3/8") EYE	
PART NO.	SIZE
520-10-33-S	-3



90° BEND 10mm (3/8") EYE	
PART NO.	SIZE
520-10-93-S	-3



STRAIGHT 7/16" EYE	
PART NO.	SIZE
520-11-03-S	-3
520-11-04-S	-4



"WE KNOW THAT OUR PRODUCTS WORK, WE HAVE TESTED AND DEVELOPED OUR RANGE OVER 35+ YEARS IN ALL FORMS OF MOTORSPORTS AND PERFORMANCE VEHICLES. THIS IS WHY SPEEDFLOW IS THE MOST TRUSTED NAME IN HOSE & FITTINGS IN AUSTRALIA"
 TRAVIS & SHAUN LIEFTING - SPEEDFLOW

INNESTI RAPIDI PER CONNESSIONI IDRAULICHE RAPIDE

INNESTI PER CONNESSIONI



CONNESSIONI JIFFY TITE



AIT-JT22403	Connessione lato Maschio con filetto -3 maschio
AIT-JT21403	Connessione lato Femmina con filetto -3 maschio
AIT-JT22404	Connessione lato Maschio con filetto -4 maschio
AIT-JT21404	Connessione lato Femmina con filetto -4 maschio
AIT-JT32406	Connessione lato Maschio con filetto -6 maschio
AIT-JT31406	Connessione lato Femmina con filetto -6 maschio
AIT-JT32408	Connessione lato Maschio con filetto -8 maschio
AIT-JT31408	Connessione lato Femmina con filetto -8 maschio
AIT-JT52410	Connessione lato Maschio con filetto -10 maschio
AIT-JT51410	Connessione lato Femmina con filetto -10 maschio
AIT-JT52412	Connessione lato Maschio con filetto -12 maschio
AIT-JT51412	Connessione lato Femmina con filetto -12 maschio

CONNESSIONI ADVANCED INNOVATION TECHNOLOGY



AIT-QR503TF	Connessione rapida completa M+F -3 (uso carburante)
AIT-QR303TB	Connessione rapida completa M+F -3 (uso olio)
AIT-QR504TF	Connessione rapida completa M+F -4 (uso carburante)
AIT-QR304TB	Connessione rapida completa M+F -4 (uso olio)
AIT-QR506TF	Connessione rapida completa M+F -6 (uso carburante)
AIT-QR506TB	Connessione rapida completa M+F -6 (uso olio)
AIT-QR808TF	Connessione rapida completa M+F -8 (uso carburante)
AIT-QR808TB	Connessione rapida completa M+F -8 (uso olio)
AIT-QR1210TF	Connessione rapida completa M+F -10 (uso carburante)
AIT-QR1210TB	Connessione rapida completa M+F -10 (uso olio)
AIT-QR1212TB	Connessione rapida completa M+F -12 (uso carburante)
AIT-QR1212TF	Connessione rapida completa M+F -12 (uso olio)

In fase d'ordine precisare l'applicazione per carburanti oppure per olio

CONNESSIONI IDRAULICHE RAPIDE

CONNESSIONI STAUBLI

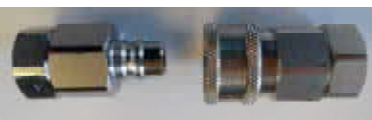


SPH031652	Connessione rapida Maschio -3
SPH037652	Connessione rapida Femmina -3
SPH051653	Connessione rapida Maschio -4
SPH057653	Connessione rapida Femmina -4
SPH051655	Connessione rapida Maschio -6
SPH057655	Connessione rapida Femmina -6
SPT085655	Connessione rapida Maschio da pannello -6
SPT081655	Connessione rapida Femmina da pannello -6
SPT-12D-N/B/V	Connessione rapida Maschio diam.24,5mm , passaparete con dado -12

CONNESSIONI PARKER



E240106	Connessione rapida - 6 in alluminio
AIT999	Kit portatubo per prelievo benzina per E240106
QRFD56M	Connessione rapida in acciaio maschio 3/8"
QRFD56F	Connessione rapida in acciaio femmina 3/8"



AIT-QRVC08	Connessione rapida completa in acciaio inox con filetto femmina 1/2"
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AIT-ADAPT08	Adattatore passaparete in acciaio inox per AIT-QRVC08
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TUBAZIONE FKM (VITON)

data sheet product LEZ-VITEC 60

Parameter	Value	Unit	Norm
Elastomer base	FKM		
Geometry	Tube		
Density	1,95 +/-0,1	g/cm ³	ASTM D297
Hardness	64 +/-5	Shore A	ASTM D2240
Tensile strength	14,2	MPa	ASTM D412
Elongation at break	310	%	ASTM D412
Compression set	24 at 200°C; 70h	%	
Temperature	-35 to +200	°C	
Color	black		

Specification

./.

Resistance to aging:

Excellent resistance against weathering, ozone, UV and light at high temperatures.



Chemical resistance:

Highly resistant to aliphatic hydrocarbons, hexane, iso-octane, gasoline, diesel fuels, heating oil, mineral oils, ASTM oils Nr.1,2 and 3, ethanol and alcohols (except methanol), phenols, glycols, Suds. Washings, detergents, ionic and nonionic surfactants, perchlorethylene, sodium hypochlorite (Javel water).

Good resistance to aromatic hydrocarbons, chlorine gas, Acid, hydrochloric and dilute hydroxide solutions.

Good gas impermeability

The values of these specifications come from regular controls of the compounds with the aid of norm samples and perform an average. They correspond to the actual state of the knowledge, the latest development of the sciences and our experience. They do not specify sure properties for the final products. The indications in this data sheet are only a description of the typical properties and represent an aid and information for the user to give him some suggestions for his own application. But it remains in his responsibility to make sure with a specific trial that our product suits for his own purpose.

We strive to continuously improve our products. We reserve the right to modify and adjust the data sheet and our blends referring to the material properties. These will be documented with a new change status (date).

Quality

Fluoroelastomer; 64 +/-5 Shore A; black; for peristaltic pumps; resistant against aliphatic, aromatic and halogen-substituted hydrocarbons, fuels, oils, greases, glycols and hydraulic fluids, diluted acids and bases, not suitable with methanol, ketones, aldehydes, esters, ethers; temperature -35 °C to +200 °C, peaks up to +250 °C

SILICONE TRECCIATO

Silicone Trecciato Platinico - FDA Silicone



Materiale:

- Tubo realizzato in Silicone (VMQ) traslucido, rinforzo con treccia tessile in poliestere, rivestimento esterno in Silicone (VMQ) traslucido. Tubo catalizzato PLATINICO.

Temperatura di esercizio:

- -40°C fino a +160°C, punte fino a +200°C

Proprietà:

- Ottima trasparenza

Normative di riferimento:

- FDA 21 CFR 177.2600
- LFGB BfR Part II sezione XV, Mag. 2003
- LFGB BfR sezione 35 B80.30 1(EG)
- European Pharmacopoeia, 1997 p.173
- DIN 10955:2004
- EN ISO 17353:2005

Caratteristiche tecniche:

- Catalizzato PLATINICO
- Sottostrato Silicone (VMQ) traslucido
- Rinforzo in poliestere
- Copertura in Silicone (VMQ) traslucido

Material:

- Braided hose made of translucent Silicone (VMQ), polyester multifilament yarn, outside translucent Silicone (VMQ). PLATIMUN cured hose.

Temperature range:

- -40°C up to +160°C , peaks up to 200°C

Properties:

- Very translucent, where clarity is required

Reference standards:

- FDA 21 CFR 177.2600
- LFGB BfR Part II section XV, May 2003
- LFGB BfR section 35 B80.30 1(EG)
- European Pharmacopoeia, 1997 p.173
- DIN 10955:2004
- EN ISO 17353:2005

Technical characteristics:

- PLATINUM cured
- Inner translucent Silicone (VMQ)
- Multifilament polyester reinforcement
- Outer translucent Silicone (VMQ)

SILICONE TRECCIATO

Dati tecnici - Technical data sheet

Silicone Alimentare Trecciato Platinico - FDA Silicone

Codice art. Article no.	Ø interno internal Ø mm	Tolleranza Tolerance mm	Spessore W.T. mm	Tolleranza Tolerance mm	Pressione di esercizio W.P. bar	Pressione di scoppio B.P. bar	Peso teorico Th. Weight gr/m
TUSILAL.0511PLT	5	+/- 0,25	3	+/- 0,25	10	30	98
TUSILAL.0612PLT	6,3	+/- 0,25	3	+/- 0,25	9,5	28,5	114
TUSILAL.0814PLT	8	+/- 0,25	3	+/- 0,25	8	24	135
TUSILAL.0916PLT	9,5	+/- 0,25	3.25	+/- 0,25	7,8	23,4	169
TUSILAL.1219PLT	12,7	+/- 0,50	3.25	+/- 0,50	5,6	16,8	212
TUSILAL.1624PLT	16	+/- 0,50	4	+/- 0,50	5	15	327
TUSILAL.1928PLT	19	+/- 0,50	4.5	+/- 0,50	4	12	432
TUSILAL.2535PLT	25	+/- 0,50	5	+/- 0,50	3,5	10,5	613

ARIA CONDENSA

CORDPLAST® ARTIC / ESP



IMPIEGO

Tubo flessibile realizzato con film di resine poliolefiniche additivate, rivestimento termoisolante in polietilene reticolato ed espanso a celle chiuse, protezione esterna film di resine poliolefiniche additivate e spirale incorporata in filo d'acciaio armonico. Utilizzato nel condizionamento dell'aria, ventilazione meccanica semplice e a doppio flusso, riduzione della condensa e delle dispersioni di calore, impianti di condizionamento dell'aria per mezzi di trasporto, per uso agricolo, industriale e navale.

Ø DI PRODUZIONE:

40 – 50 – 60 – 70 – 80 – 102 – 127 – 152 – 160 – 180 – 203 – 254






Velocità aria: max 20 m/sec

Colore: Nero esterno / Grigio interno

Temperatura: -40°C / +100°C -40°F / +212°F

Lunghezza: mt 10 standard

Reazione al fuoco: film interno ed esterno classe 1 – M1, PES espanso classe 1 – M1

				
mm	gr/mt	Bar*	Bar*	mm
50	96	0.70	0.18	35
60	115	0.70	0.15	42
70	128	0.60	0.13	49
80	154	0.50	0.09	56
102	200	0.40	0.08	70
127	254	0.40	0.07	92
152	308	0.20	0.05	105
160	331	0.15	0.05	110
180	438	0.15	0.05	130
203	492	0.15	0.04	140
254	600	0.08	0.03	175

*I dati di pressione e depressione si riferiscono a +20 °C ambiente.

POLIETILENE RETICOLATO ESPANSO TIPO CL1

proprietà fisico-meccaniche	U.M.	Metodo	Valori
Densità	Kg/m³	ISO 845	30
Classe di combustione		CSE RF2/75° RF3/77	CL1
Coefficiente di conducibilità termica a 0°C (λ)	W/mk Kcal/mh °C	UNI 7745 ASTM C177 UNI 7745 ASRM C177	0,0344 0,0296
Coefficiente di conducibilità termica a 40°C (λ)	W/mk Kcal/mh °C	UNI 7745 ASTM C177 UNI 7745 ASRM C177	0,0372 0,032
Coeff. di resistenza alla diffusione del vapore acqueo	μ	DIN 52615	>65.000
Permeabilità al vapore d'acqua	Ng/Pa s m	DIN 52616	0,12
Assorbimento d'acqua dopo 28gg	Vol. %	DIN 53433	<3
Resistenza alla compressione al 10%	g/cm²	ISO 3386/1	190,00
Stabilità dimensionale	°C	DIN 53431	100
Temperatura max d'uso	°C		-80 +100
Temperatura d'impiego con sollecitazione meccanica	°C		-40 +100

TUBAZIONI SILICONICHE

Tubi in silicone



La gamma di tubi in silicone A.I.Tech ha un'elevata resistenza a raggi UVA e UVI, sono stati progettati per un uso continuo sul sistema di riscaldamento e raffreddamento a temperature estreme - 60 ° C a + 180 ° C. Questi tubi maggiorati e rinforzati sono intercambiabili con quelli standard. Non cambiano il diametro interno anche se sotto pressione V.H..

Sono tutti disponibili in blu lucido (su richiesta sono disponibili i colori rosso, giallo, arancio, verde, nero lucido e nero opaco). La gamma ad alta pressione è compresa tra 5.6 e 12.7 bar. La pressione di esercizio consigliato va da 2.1 a 4,2 bar (pressione a seconda della forma e dimensione). I tubi dritti sono spezzoni lunghi 1 mt con diametro interno compreso tra 6 mm a 127 mm. A.I.Tech produce anche curve di diverse angolazioni, riduttori, giunzioni, tubi corrugati o spirale di rinforzo. Sono disponibili più di 200 tubi in silicone: quotazioni su richiesta. Con questo materiale è possibile costruire qualsiasi tipo di tubazione.

Se non trovate la Vs. misura, se avete bisogno di dimensioni diverse dalle tabelle, inviate una richiesta a info@aitechitaly.it

A.I.Tech has now its own silicone hose production. Very high resistance at UVA and UVI rays, these hoses are designed for continuous use in heating and coolant system at extreme temperatures - 60°C to + 180°C. These upgraded hoses and stronger parts are interchangeable with standard hoses. These hoses do not change the internal diameter also if under V.H. pressures. All these hoses are available in shiny blue, (red, yellow, orange, green, black and matt black finishing colours on demand). The high pressure range is between 5.6 and 12.7 bars. Also available more kits for cars, dont hesitate to contact us.

The recommended working pressure is from 2.1 to 4.2 bar (pressure depending on shape and size). The straight lengths are of 1 mt with inside diameter ranging from 6 mm to 127 mm. A.I.Tech also manufacture elbows of any angle, reducers, multiple bends, convoluted, corrugated or spiral reinforced hoses. More than 200 A.I.Tech silicone hoses available: quotations on demand.

With this material it is possible to build any type of hoses. If you don't find your size, if you need different sizes from the tables, send a request to info@aitechitaly.it

TUBAZIONI SILICONICHE

Tubo diritto 1 metro

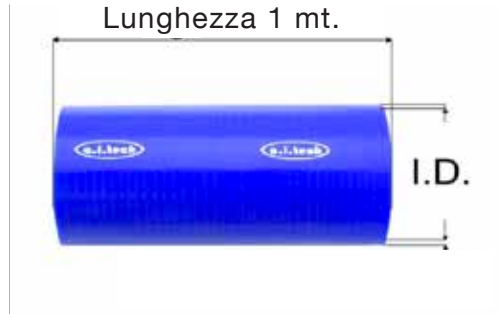


Tubi acqua		
Codice	Lunghezza (mm)	I.D.
AHL6.5	1000	6,5
AHL8.0	1000	8,0
AHL9.5	1000	9,5
AHL11	1000	11
AHL13	1000	13
AHL16	1000	16
AHL19	1000	19
AHL22	1000	22
AHL25	1000	25
AHL28	1000	28
AHL30	1000	30
AHL32	1000	32
AHL35	1000	35
AHL38	1000	38
AHL41	1000	41
AHL45	1000	45
AHL48	1000	48
AHL51	1000	51
AHL54	1000	54
AHL57	1000	57
AHL60	1000	60
AHL63	1000	63
AHL65	1000	65
AHL68	1000	68
AHL70	1000	70
AHL76	1000	76
AHL80	1000	80
AHL83	1000	83
AHL89	1000	89
AHL102	1000	102
AHL114	1000	114
AHL127	1000	127

Tubi olio e benzina INTERNO FLUORSILICONE		
Codice	Lunghezza (mm)	I.D.
AAFHL6.5	1000	6,5
AFHL8.0	1000	8,0
AFHL9.5	1000	9,5
AFHL11	1000	11
AFHL13	1000	13
AFHL16	1000	16
AFHL19	1000	19
AFHL22	1000	22
AFHL25	1000	25
AFHL28	1000	28
AFHL30	1000	30
AFHL32	1000	32
AFHL35	1000	35
AFHL38	1000	38
AFHL41	1000	41
AFHL45	1000	45
AFHL48	1000	48
AFHL51	1000	51
AFHL54	1000	54
AFHL57	1000	57
AFHL60	1000	60
AFHL63	1000	63
AFHL65	1000	65
AFHL68	1000	68
AFHL70	1000	70
AFHL76	1000	76
AFHL80	1000	80
AFHL83	1000	83
AFHL89	1000	89
AFHL102	1000	102
AFHL114	1000	114
AFHL127	1000	127

TUBAZIONI SILICONICHE

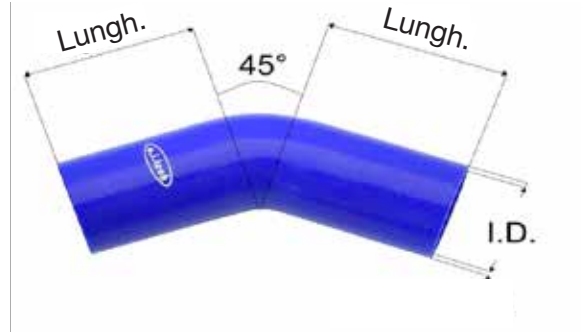
Manicotto d'accoppiamento



Manicotto d'accoppiamento		
Codice	Lunghezza (mm)	I.D.
AASCH25	76	25
AASCH28	76	28
AASCH30	76	30
AASCH32	76	32
AASCH35	76	35
ASCH38	76	38
ASCH41	76	41
ASCH45	76	45
ASCH48	76	48
ASCH51	76	51
ASCH54	76	54
ASCH57	76	57
ASCH60	76	60
ASCH63	76	63
ASCH65	76	65
ASCH68	76	68
ASCH70	76	70
ASCH76	76	76
ASCH80	76	80
ASCH83	76	83
ASCH89	76	89
ASCH102	76	102
ASCH114	76	114
ASCH127	76	127

TUBAZIONI SILICONICHE

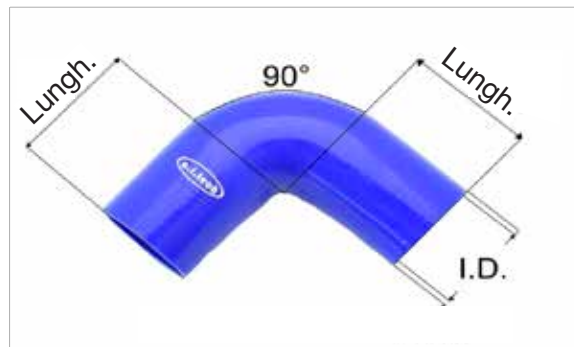
Manicotti curvati: 30° - 45° - 60° - 90° - 135° - 180°



Curva 30°		
Codice	Lungh. Lati (mm)	I.D.
AE30-6.5	102	6,5
AE30-8.0	102	8,0
AE30-9.5	102	9,5
AE30-11	102	11
AE30-13	102	13
AE30-16	102	16
AE30-19	102	19
AE30-22	102	22
AE30-25	102	25
AE30-28	102	28
AE30-30	102	30
AE30-32	102	32
AE30-35	102	35
AE30-38	102	38
AE30-41	102	41
AE30-45	102	45
AE30-48	102	48
AE30-51	102	51
AE30-54	102	54
AE30-57	102	57
AE30-60	125	60
AE30-63	125	63
AE30-70	125	65
AE30-76	152	68
AE30-80	152	70
AE30-83	152	76
AE30-89	152	80
AE30-102	152	102

Curva 45°		
Codice	Lungh. Lati (mm)	I.D.
AE45-6.5	102	6,5
AE45-8.0	102	8,0
AE45-9.5	102	9,5
AE45-11	102	11
AE45-13	102	13
AE45-16	102	16
AE45-19	102	19
AE45-22	102	22
AE45-25	102	25
AE45-28	102	28
AE45-30	102	30
AE45-32	102	32
AE45-35	102	35
AE45-38	102	38
AE45-41	102	41
AE45-45	102	45
AE45-48	102	48
AE45-51	102	51
AE45-54	102	54
AE45-57	102	57
AE45-60	125	60
AE45-63	125	63
AE45-70	125	65
AE45-76	152	68
AE45-80	152	70
AE45-83	152	76
AE45-89	152	80
AE45-102	152	102

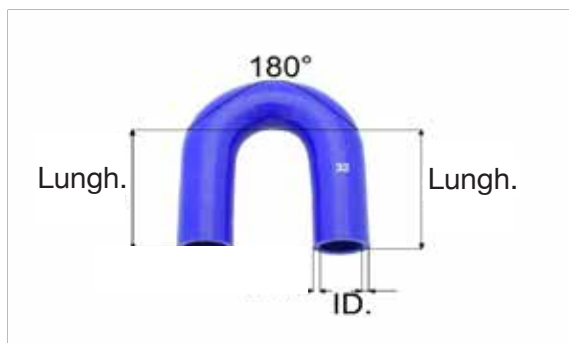
TUBAZIONI SILICONICHE



Curva 60 °		
Codice	Lungh. Lati (mm)	I.D.
AE60-6.5	102	6,5
AE60-8.0	102	8,0
AE60-9.5	102	9,5
AE60-11	102	11
AE60-13	102	13
AE60-16	102	19
AE60-19	102	25
AE60-22	102	28
AE60-25	102	30
AE60-28	102	32
AE60-30	102	35
AE60-32	102	38
AE60-35	102	41
AE60-38	102	45
AE60-41	102	48
AE60-45	102	51
AE60-48	102	54
AE60-51	102	57
AE60-54	102	60
AE60-57	102	63
AE60-60	125	65
AE60-63	125	68
AE60-70	125	70
AE60-76	152	76
AE60-80	152	80

Curva 90 °		
Codice	Lungh. Lati (mm)	I.D.
AE90-6.5	102	6,5
AE90-8.0	102	8,0
AE90-9.5	102	9,5
AE90-11	102	11
AE90-13	102	13
AE90-14	102	14
AE90-16	102	16
AE90-18	102	18
AE90-19	102	19
AE90-22	102	22
AE90-25	102	25
AE90-28	102	28
AE90-30	102	30
AE90-32	102	32
AE90-35	102	35
AE90-38	102	38
AE90-41	102	41
AE90-45	102	45
AE90-48	102	48
AE90-51	102	51
AE90-54	102	54
AE90-57	102	57
AE90-60	125	60
AE90-63	125	63
AE90-65	125	65
AE90-70	125	70
AE90-76	152	76
AE90-80	152	80
AE90-83	152	83
AE90-89	152	89
AE90-102	152	102

TUBAZIONI SILICONICHE



Curva 135°		
Codice	Lungh. Lati (mm)	I.D.
AE135-6.5	102	6,5
AE135-8.0	102	8,0
AE135-9.5	102	9,5
AE135-11	102	11
AE135-13	102	13
AE135-16	102	16
AE135-19	102	19
AE135-22	102	22
AE135-25	102	25
AE135-28	102	28
AE135-32	102	32
AE135-35	102	35
AE135-38	102	38
AE135-41	102	41
AE135-45	102	45
AE135-48	102	48
AE135-51	102	51
AE135-54	102	54
AE135-57	102	57
AE135-60	125	60
AE135-63	125	63
AE135-70	125	70
AE135-76	152	76
AE135-80	152	80

Curva 180°		
Codice	Lungh. Lati (mm)	I.D.
AE180-16	102	16
AE180-19	102	19
AE180-22	102	22
AE180-25	102	25
AE180-28	102	28
AE180-32	102	32
AE180-35	102	35
AE180-38	102	38
AE180-41	102	41
AE180-45	102	45
AE180-48	102	48
AE180-51	102	51
AE180-54	102	54
AE180-57	102	57
AE180-60	125	60
AE180-63	125	63
AE180-76	152	76

TUBAZIONI SILICONICHE

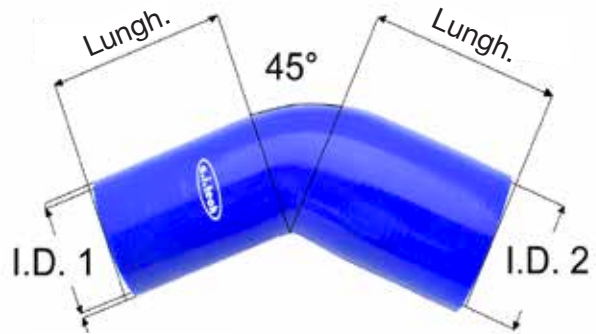
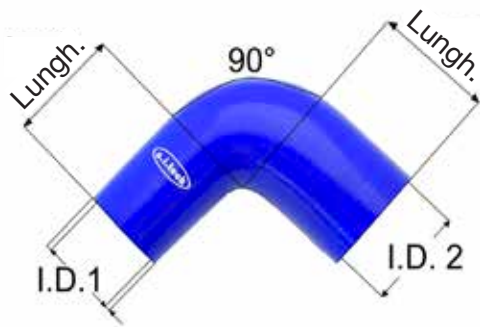
Riduzioni



Riduzioni dritte		
Codice	Lungh. Lati (mm)	I.D.1 / I.D.2
SR12-8	102	12-8
SR15-10	102	15-10
SR19-16	102	19-16
SR22-16	102	22-16
SR22-19	102	22-19
SR25-16	102	25-16
SR25-19	102	25-19
SR28-16	102	28-16
SR28-25	102	28-25
SR30-16	102	30-16
SR32-19	102	32-19
SR32-25	102	32-25
SR35-25	102	35-25
SR35-32	102	35-32
SR38-28	102	38-28
SR38-32	102	38-32
SR38-35	102	38-35
SR40-32	102	40-32
SR45-38	102	45-38
SR48-25	102	48-25
SR48-30	102	48-30
SR51-38	102	51-38
SR51-45	102	51-45
SR52-48	102	52-48
SR54-51	102	54-51
SR57-38	102	57-38
SR57-51	102	57-51
SR60-48	102	60-48
SR60-50	102	60-50
SR60-55	102	60-55
SR63-51	102	63-51
SR63-57	102	63-57
SR65-60	55	65-60
SR70-50	102	70-50
SR70-57	102	70-57

Riduzioni dritte		
Codice	Lungh. Lati (mm)	I.D.1 / I.D.2
SR70-60	102	70-60
SR70-63	102	70-63
SR73-70	102	73-70
SR76-51	102	76-51
SR76-57	102	76-57
SR76-60	102	76-60
SR76-63	102	76-63
SR76-70	102	76-70
SR80-60	102	80-60
SR80-70	102	80-70
SR80-76	102	80-76
SR83-70	75	83-70
SR88-79	102	88-79
SR89-76	102	89-76
SR90-70	102	90-70
SR90-76	102	90-76
SR90-80	102	90-80
SR100-80	102	100-80
SR102-76	102	102-76
SR102-89	102	102-89
SR102-95	102	102-95
SR111-98	102	111-98
SR114-98	102	114-98
SR127-89	102	127-89
SR127-102	102	127-102

RIDUZIONI



Riduzioni curvate 90°		
Codice	Lungh. Lati (mm)	I.D.1 / I.D.2
RE90-16-13	102	16-13
RE90-19-13	102	19-13
RE90-19-16	102	19-16
RE90-22-16	102	22-16
RE90-22-19	102	22-19
RE90-25-19	102	25-19
RE90-28-16	102	28-16
RE90-28-25	102	28-25
RE90-32-19	102	32-19
RE90-32-25	102	32-25
RE90-32-28	102	32-28
RE90-35-25	102	35-25
RE90-35-30	102	35-30
RE90-35-32	102	35-32
RE90-38-25	102	38-25
RE90-38-32	102	38-32
RE90-38-35	102	38-35
RE90-42-32	102	42-32
RE90-42-38	102	42-38
RE90-44-25	102	44-25
RE90-45-35	102	45-35
RE90-45-38	102	45-38
RE90-51-45	102	51-45
RE90-57-51	102	57-51
RE90-60-48	125	60-48
RE90-60-50	125	60-50
RE90-60-54	125	60-54
RE90-63-51	125	63-51
RE90-63-55	125	63-55
RE90-63-57	125	63-57
RE90-65-51	125	65-51
RE90-65-60	125	65-60
RE90-70-50	125	70-50
RE90-70-60	125	70-60
RE90-70-63	125	70-63
RE90-76-51	125	76-51

Riduzioni curvate 90°		
Codice	Lungh. Lati (mm)	I.D.1 / I.D.2
RE90-76-56	125	76-56
RE90-76-60	125	76-60
RE90-76-63	125	76-63
RE90-80-72	125	80-72
RE90-89-76	125	89-76
RE90-90-50	125	90-50
RE90-102-76	125	102-76
RE90-102-89	125	102-89
RE90-102-96	125	102-96

Riduzioni curvate 45°		
Codice	Lungh. Lati (mm)	I.D.1 / I.D.2
RE45-25-19	102	25-19
RE45-32-25	102	32-25
RE45-38-16	102	38-16
RE45-38-35	102	38-35
RE45-40-32	102	40-32
RE45-42-32	102	42-32
RE45-50-45	102	50-45
RE45-57-51	102	57-51
RE45-60-51	125	60-51
RE45-60-57	125	60-57
RE45-63-51	125	63-51
RE45-63-57	125	63-57
RE45-65-60	125	65-60
RE45-70-51	125	70-51
RE45-70-60	125	70-60
RE45-76-63	125	76-63
RE45-80-70	125	80-70
RE45-102-76	125	102-76

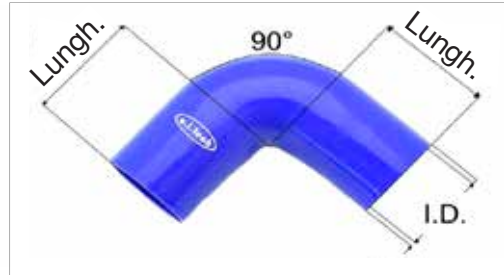
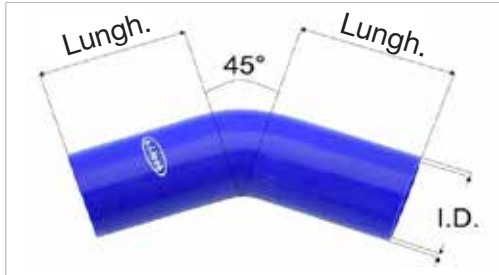
TUBAZIONI SILICONICHE

Manicotti curvati in Fluorsilicone: 45° - 90° - 135° - 180°

Rinforzo: Poliestere. Interno ed esterno liscio. Standard colore blu. Su ordinazione disponibile nei colori: nero, rosso, giallo, verde, viola, arancio e bianco.

Il fluoro-silicone è idoneo al passaggio di olio o vapori di carburante / serbatoio, non è progettato per l'uso continuo di carburante. Temperature: -50°C a 180°C.

Per alte temperature è necessario il rinforzo in Nomex.



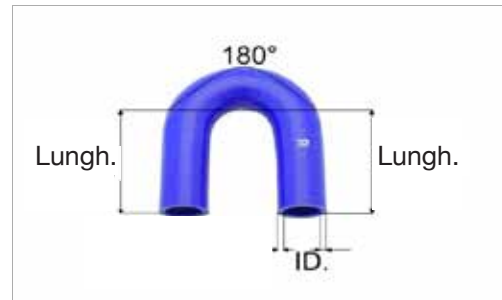
Curva 45° in fluorsilicone

Codice	Lungh. Lati (mm)	I.D.
FE45-6.5	102	6,5
FE45-8.0	102	8
FE45-9.5	102	9,5
FE45-11	102	11
FE45-13	102	13
FE45-16	102	16
FE45-19	102	19
FE45-22	102	22
FE45-25	102	25
FE45-28	102	28
FE45-30	102	30
FE45-32	102	32
FE45-35	102	35
FE45-38	102	38
FE45-41	102	41
FE45-45	102	45
FE45-48	102	48
FE45-51	102	51
FE45-54	102	54
FE45-57	102	57
FE45-60	125	60
FE45-63	125	63
FE45-70	125	70
FE45-76	152	76
FE45-80	152	80
FE45-83	152	83
FE45-89	152	89
FE45-102	152	102

Curva 90° in fluorsilicone

Codice	Lungh. Lati (mm)	I.D.
FE90-6.5	102	6,5
FE90-8.0	102	8
FE90-9.5	102	9,5
FE90-11	102	11
FE90-13	102	13
FE90-14	102	14
FE90-16	102	16
FE90-18	102	18
FE90-19	102	19
FE90-20	102	20
FE90-22	102	22
FE90-25	102	25
FE90-28	102	28
FE90-30	102	30
FE90-32	102	32
FE90-35	102	35
FE90-38	102	38
FE90-41	102	41
FE90-45	102	45
FE90-48	102	48
FE90-51	102	51
FE90-54	102	54
FE90-57	102	57
FE90-60	125	60
FE90-63	125	63
FE90-65	125	65
FE90-70	125	70
FE90-76	152	76
FE90-80	152	80
FE90-83	152	83
FE90-89	152	89
FE90-102	152	102

MANICOTTI CURVATI



Curva 135 ° in fluorsilicone		
Codice	Lungh. Lati (mm)	I.D.
FE135-6.5	102	6,5
FE135-8.0	102	8
FE135-9.5	102	9,5
FE135-11	102	11
FE135-13	102	13
FE135-16	102	16
FE135-19	102	19
FE135-22	102	22
FE135-25	102	25
FE135-28	102	28
FE135-32	102	32
FE135-35	102	35
FE135-38	102	38
FE135-41	102	41
FE135-45	102	45
FE135-48	102	48
FE135-51	102	51
FE135-54	102	54
FE135-57	102	57
FE135-60	125	60
FE135-63	125	63
FE135-70	125	70
FE135-76	152	76
FE135-80	152	80

Curva 180 ° in fluorsilicone		
Codice	Lungh. Lati (mm)	I.D.
		6,5
		8
		9,5
		11
		13
FE180-16	102	16
FE180-19	102	19
FE180-22	102	22
FE180-25	102	25
FE180-28	102	28
FE180-32	102	32
FE180-35	102	35
FE180-38	102	38
FE180-41	102	41
FE180-45	102	45
FE180-48	102	48
FE180-51	102	51
FE180-54	102	54
FE180-57	102	57
FE180-60	125	60
FE180-63	125	63
FE180-76	152	76

TUBAZIONI SILICONICHE

Riduzioni in Fluorsilicone



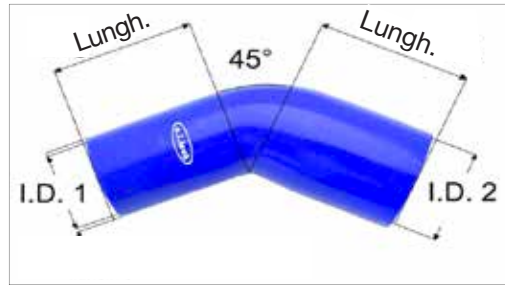
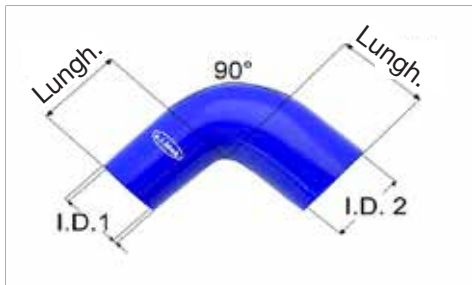
Riduzioni dritte in fluorsil.

Codice	Lungh. Lati (mm)	I.D.1 / I.D.2
FSR12-8	102	12-8
FSR19-16	102	19-16
FSR22-16	102	22-16
FSR22-19	102	22-19
FSR25-16	102	25-16
FSR25-19	102	25-19
FSR32-19	102	32-19
FSR32-25	102	32-25
FSR35-25	102	35-25
FSR35-32	102	35-32
FSR38-28	102	38-28
FSR38-32	102	38-32
FSR38-35	102	38-35
FSR45-38	102	45-38
FSR48-25	102	48-25
FSR48-30	102	48-30
FSR51-38	102	51-38
FSR51-45	102	51-45
FSR54-51	102	54-51
FSR57-51	102	57-51
FSR60-48	102	60-48
FSR60-50	102	60-50
FSR60-55	102	60-55
FSR63-51	102	63-51
FSR63-57	102	63-57
FSR65-60	102	65-60
FSR70-50	102	70-50
FSR70-57	102	70-57
FSR70-60	102	70-60
FSR70-63	102	70-63
FSR73-70	102	73-70
FSR76-51	102	76-51
FSR76-63	55	76-63
FSR76-70	102	76-70
FSR80-60	102	80-60

Riduzioni dritte in fluorsil.

Codice	Lungh. Lati (mm)	I.D.1 / I.D.2
FSR80-70	102	80-70
FSR83-70	102	83-70
FSR88-79	102	88-79
FSR89-76	102	89-76
FSR90-70	102	90-70
FSR90-80	102	90-80
FSR102-76	102	102-76
FSR102-89	102	102-89
FSR111-98	102	111-98
FSR114-98	102	114-98
FSR127-89	102	127-89
FSR127-102	75	127-102

RIDUZIONI CURVATE



Riduzioni curvate 90° in fluorsilicone		
Codice	Lungh. Lati (mm)	I.D. 1 / I.D. 2
FRE90-16-13	102	16-13
FRE90-19-13	102	19-13
FRE90-19-16	102	19-16
FRE90-22-16	102	22-16
FRE90-22-19	102	22-19
FRE90-25-19	102	25-19
FRE-90-32-19	102	32-19
FRE90-32-25	102	32-25
FRE90-32-28	102	32-28
FRE90-35-25	102	35-25
FRE90-35-30	102	35-30
FRE90-38-25	102	38-25
FRE90-38-32	102	38-32
FRE90-38-35	102	38-35
FRE90-42-32	102	42-32
FRE90-42-38	102	42-38
FRE90-44-25	102	44-25
FRE90-45-35	102	45-35
FRE90-45-38	102	45-38
FRE90-51-45	102	51-45
FRE90-57-51	102	57-51
FRE90-60-48	125	60-48
FRE90-60-50	125	60-50
FRE90-63-51	125	63-51
FRE90-63-55	125	63-55
FRE90-63-57	125	63-57
FRE90-65-60	125	65-60
FRE90-70-50	125	70-50
FRE90-70-60	125	70-60
FRE90-70-63	125	70-63
FRE90-76-51	125	76-51
FRE90-76-56	125	76-56
FRE90-76-60	125	76-60
FRE90-76-63	125	76-63

Riduzioni curvate 90° in fluorsilicone		
Codice	Lungh. Lati (mm)	I.D. 1 / I.D. 2
FRE90-80-72	125	80-72
FRE90-89-76	125	89-76
FRE90-90-50	125	90-50
FRE90-102-76	125	102-76

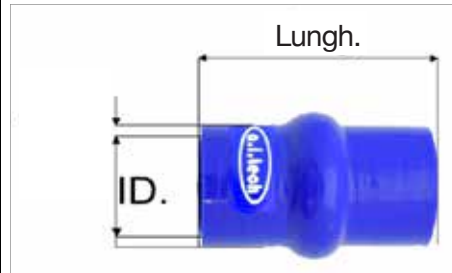
Riduzioni curvate 45° in fluorsilicone		
Codice	Lungh. Lati (mm)	I.D. 1 / I.D. 2
FRE45-25-19	102	25-19
FRE45-38-16	102	38-16
FRE45-38-35	102	38-35
FRE45-40-32	102	40-32
FRE45-57-51	102	57-51
FRE45-60-51	125	60-51
FRE45-63-51	125	63-51
FRE45-63-57	125	63-57
FRE45-65-60	125	65-60
FRE45-70-51	125	70-51
FRE45-70-60	125	70-60
FRE45-76-63	125	76-63
FRE45-80-70	125	80-70
FRE45-102-76	125	102-76

TUBAZIONI SILICONICHE

Riduzioni e adattatori

Manicotto flessibile

Codice	Lunghezza (mm)	I.D.
SHH25	76	25
SHH32	76	32
SHH38	76	38
SHH40	76	40
SHH45	76	45
SHH51	76	51
SHH60	76	60
SHH63	76	63
SHH70	76	70
SHH76	76	76
SHH80	76	80



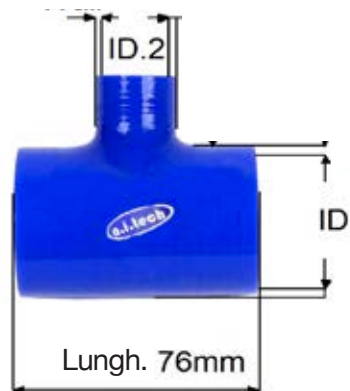
Giunzione a T con uscita laterale da 25mm

Codice	Lunghezza (mm)	I.D.
STP32	76	32
STP38	76	38
STP45	76	45
STP51	76	51
STP55	76	55
STP60	76	60
STP63	76	63
STP76	76	76




Giunzione a T con uscita laterale da 32mm

Codice	Lunghezza (mm)	I.D.
STP32	76	32
STP38	76	38
STP45	76	45
STP51	76	51
STP55	76	55
STP60	76	60
STP63	76	63
STP76	76	76



TUBAZIONI SILICONICHE

Tubetto sfiato vapori 3mt		
Codice	Diametro int. (mm)	Diametro est. (mm)
TUBE 3-7	3	7
TUBE 4-9	4	9
TUBE 5-10	5	10
TUBE 6-11	6	11
TUBE 6-12	6	12
TUBE 8-14	8	14
TUBE 10-16	10	16
TUBE 12-18	12	18
TUBE 14-21	14	21
TUBE 16-23	16	23
TUBE 18-25	18	25



Giunzioni in alluminio	
Codice	Diametro int. (mm)
SHJ13	13
SHJ16	16
SHJ19	19
SHJ22	22
SHJ25	25
SHJ28	28
SHJ32	32
SHJ35	35
SHJ38	38
SHJ41	41
SHJ45	45
SHJ48	48
SHJ51	51
SHJ54	54
SHJ57	57
SHJ60	60
SHJ63	63
SHJ70	70
SHJ76	76



Tubo corrugato silicone/Kevlar/Nomex spirale in acciaio Inox

Tubo corrugato con spirale in acciaio Inox passo 20mm, estremità lisce per migliorare la tenuta della fascetta. Ideale per liquidi e vapori altre pressioni (7bar) e per alte temperature (270°)



Codice	Diametro int. (mm)	Lunghezza (mm)	Strati	Spessore parete (mm)
WH-NHL38	38	2000/4000	5	4
WH-NHL54	54	2000/4000	5	4
WH-NHL60	60	2000/4000	5	4
WH-NHL70	70	2000/4000	5	4

CONNESSIONI AUTO-SIGILLANTI



Kit fornito completo di :

- Fustella per fare il foro
- Inserto auto sigillante
- Rondella auto sigillante
- Raccordo di uscita completo di dado
- O' Ring (solo su tubi rigidi)

5mm liscio	Acciaio inox	AIT-SST-05
Connessione auto-sigillante 8mm	Alluminio	AIT-SST-08
Connessione auto-sigillante 10mm	Alluminio	AIT-SST-10
Connessione auto-sigillante 13mm	Alluminio	AIT-SST-13
Connessione auto-sigillante 16mm	Alluminio	AIT-SST-16
Connessione auto-sigillante 19mm	Alluminio	AIT-SST-19
Connessione auto-sigillante 25mm	Alluminio	AIT-SST-25
M5 interno Filettato	Acciaio inox	AIT-SST-M5
Connessione auto-sigillante con filetto M10 x 1.0	Alluminio	AIT-SST-M10
Connessione auto-sigillante con filetto M12 x 1.5	Alluminio	AIT-SST-M12
Connessione auto-sigillante con filetto M14 x 1.5	Alluminio	AIT-SST-M14
Connessione auto-sigillante con filetto 1/8 NPT	Alluminio	AIT-SST-1/8
Connessione auto-sigillante con filetto 1/4 NPT	Alluminio	AIT-SST-1/4
Connessione auto-sigillante con filetto 3/8 BSP	Alluminio	AIT-SST-3/8



CONNESSIONI AUTO-SIGILLANTI

ISTRUZIONI DI MONTAGGIO RACCORDO AUTOSIGILLANTE SU TUBO SILICONICO

CREA DA SOLO IL BUCO IN MATERIALI MORBIDI COME GOMMA, SILICONE, ECC.

1. Posizionare la fustella all'interno del tubo con la parte tagliente rivolta verso l'alto. Posizionare un pezzo di legno sotto la fustella in modo da avere una battuta solida

1



2. Mettere il tubo su una superficie piana, per tagliare il foro colpire i in corrispondenza della fustella con un martello di gomma.

2



3. Spingere il raccordo filettato attraverso il foro appena creato, e posizionare la rondella di tenuta con il labbro verso il materiale morbido (utilizzare o-ring solo se materiale rigido) ed avvitare l'uscita al filetto maschio.

3



5mm liscio	Acciaio inox	AIT-SST-05
Connessione auto-sigillante 8mm	Alluminio	AIT-SST-08
Connessione auto-sigillante 10mm	Alluminio	AIT-SST-10
Connessione auto-sigillante 13mm	Alluminio	AIT-SST-13
Connessione auto-sigillante 16mm	Alluminio	AIT-SST-16
Connessione auto-sigillante 19mm	Alluminio	AIT-SST-19
Connessione auto-sigillante 25mm	Alluminio	AIT-SST-25
M5 interno Filettato	Acciaio inox	AIT-SST-M5
Connessione auto-sigillante con filetto M10 x 1.0	Alluminio	AIT-SST-M10
Connessione auto-sigillante con filetto M12 x 1.5	Alluminio	AIT-SST-M12
Connessione auto-sigillante con filetto M14 x 1.5	Alluminio	AIT-SST-M14
Connessione auto-sigillante con filetto 1/8 NPT	Alluminio	AIT-SST-1/8
Connessione auto-sigillante con filetto 1/4 NPT	Alluminio	AIT-SST-1/4
Connessione auto-sigillante con filetto 3/8 BSP	Alluminio	AIT-SST-3/8



TUBAZIONI TECNICHE



TUBI IN POLIURETANO 98 SH

CARATTERISTICHE:

ALTA FLESSIBILITÀ A BASSE TEMPERATURE.
 ECCELLENTE RESISTENZA ALL'ABRASIONE.
 BUONA RESISTENZA AGLI AGENTI ATMOSFERICI.
 BUON INVECCHIAMENTO NEL TEMPO.
 ESTREMAMENTE RESISTENTE ALLA FATICA.

COLORAZIONI:

BLU - AZZURRO - NERO - GIALLO - ROSSO - VERDE - GRIGIO -
 TRASPARENTE - GRIGIO METALLIZZATO - ROSSO TRASLUCIDO -
 GIALLO TRASLUCIDO - BLU TRASLUCIDO.
 ALTRE COLORAZIONI A RICHIESTA.

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA
PRESSIONE DI UTILIZZO A 23° C	10 BAR
TEMPERATURA DI UTILIZZO	-40°C / +60° C
TOLLERANZA Ø ESTERNO Ø3/Ø8	0,1 mm
TOLLERANZA Ø ESTERNO Ø10/Ø14	0,15 mm

TUBO IN POLIURETANO 98 SH

CODICE	DIMENSIONE OD	ID	LUNGHEZZA m
TPU0315	3 mm	1.5 mm	100 m
TPU0402	4 mm	2 mm	100 m
TPU0425	4 mm	2.5 mm	100 m
TPU0503	5 mm	3 mm	100 m
TPU0604	6 mm	4 mm	100 m
TPU0805	8 mm	5 mm	100 m
TPU0855	8 mm	5.5 mm	100 m
TPU0806	8 mm	6 mm	100 m

CODICE	DIMENSIONE OD	ID	LUNGHEZZA m
TPU1008	10 mm	8 mm	100 m
TPU1007	10 mm	7 mm	100 m
TPU1065	10 mm	6.5 mm	100 m
TPU1075	10 mm	7.5 mm	100 m
TPU1208	12 mm	8 mm	100 m
TPU1209	12 mm	9 mm	100 m
TPU1412	14 mm	12 mm	100 m

TUBI IN POLIAMMIDE PA 11

CARATTERISTICHE:

ELEVATE PROPRIETÀ MECCANICHE.
ECCELLENTE RESISTENZA ALLA TRAZIONE.
ELEVATA RESISTENZA ALLA PRESSIONE.
ECCELLENTE STABILITÀ ALLE ALTE TEMPERATURE.
NOTEVOLE RESISTENZA ALL'INVECCHIAMENTO.
NOTEVOLE RESISTENZA AGLI IDROCARBURI.
ELEVATA RESISTENZA AGLI ESTREMI CLIMATICI.
OTTIMA RESISTENZA ALL'ATTACCO DELLA MAGGIOR PARTE
DEGLI AGENTI CHIMICI.

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA
PRESSIONE DI UTILIZZO A 23° C	20 BAR
TEMPERATURA DI UTILIZZO	-40°C / +130° C
TOLLERANZA Ø ESTERNO Ø4/Ø8	0,1 mm
TOLLERANZA Ø ESTERNO Ø10/Ø15	0,15 mm

COLORAZIONI:

NERO - BLU - VERDE - ROSSO - GIALLO - NATURALE - AZZURRO.
ALTRI COLORI A RICHIESTA.

TUBO RILSAN PA11

CODICE	DIMENSIONE OD	ID	LUNGHEZZA mt
11TBN0402	4 mm	2 mm	100 mt
11TBN0425	4 mm	2.5 mm	100 mt
11TBN0427	4 mm	2.7 mm	100 mt
11TBN0503	5 mm	3 mm	100 mt
11TBN0604	6 mm	4 mm	100 mt
11TBN0805	8 mm	5 mm	100 mt
11TBN0806	8 mm	6 mm	100 mt

CODICE	DIMENSIONE OD	ID	LUNGHEZZA mt
11TBN0710	10 mm	7 mm	100 mt
11TBN0810	10 mm	8 mm	100 mt
11TBN0912	12 mm	9 mm	50/100 mt
11TBN1012	12 mm	10 mm	50/100 mt
11TBN1214	14 mm	12 mm	50/100 mt
11TBN12515	15 mm	12,5 mm	50/100 mt
11TBN1614	16mm	14mm	50/100 mt

NOTA: A RICHIESTA DISPONIBILI ALTRE MISURE

TUBI IN POLIAMMIDE PA 12

CARATTERISTICHE:

ELEVATE PROPRIETÀ MECCANICHE.
ECCELLENTE RESISTENZA ALLA TRAZIONE.
ELEVATA RESISTENZA ALLA PRESSIONE.
BUONA STABILITÀ AL CALORE.
NOTEVOLE RESISTENZA ALL'INVECCHIAMENTO.
NOTEVOLE RESISTENZA AGLI IDROCARBURI.

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA
PRESSIONE DI UTILIZZO A 23° C	20 BAR
TEMPERATURA DI UTILIZZO	-40°C / +70° C
TOLLERANZA Ø ESTERNO Ø4/Ø8	0,1 mm
TOLLERANZA Ø ESTERNO Ø10/Ø16	0,15 mm

COLORAZIONI:

NERO - BLU - VERDE - ROSSO - GIALLO - NATURALE - AZZURRO.
ALTRI COLORI A RICHIESTA.

TUBO RILSAN PA12

CODICE	DIMENSIONE OD	ID	LUNGHEZZA m
12TBN0153	3 mm	1,5 mm	100 mt
12TBN0204	4 mm	2 mm	100 mt
12TBN0254	4 mm	2,5 mm	100 mt
12TBN0274	4 mm	2,7 mm	100 mt
12TBN0305	5 mm	3 mm	100 mt
12TBN0604	6 mm	4 mm	100 mt
12TBN0805	8 mm	5 mm	100 mt
12TBN0806	8 mm	6 mm	100 mt

CODICE	DIMENSIONE OD	ID	LUNGHEZZA m
12TBN0710	10 mm	7 mm	100 mt
12TBN0810	10 mm	8 mm	100 mt
12TBN0912	12 mm	9 mm	50/100 mt
12TBN1012	12 mm	10 mm	50/100 mt
12TBN1214	14 mm	12 mm	50/100 mt
12TBN1216	16 mm	12 mm	50/100 mt
12TBN12515	15 mm	12,5 mm	50/100 mt
12TBN1611	16 mm	11 mm	50/100 mt

NOTA: A RICHIESTA DISPONIBILI ALTRE MISURE

TUBI IN POLIURETANO CON RINFORZO TESSILE

MATERIALI UTILIZZATI:

ANIMA INTERNA IN POLIURETANO BASE ETERE, RINFORZO CON TRECCIA IN FIBRA POLIESTERE ALTA TENACITA' E RIVESTIMENTO IN POLIURETANO

CARATTERISTICHE:

ELEVATA RESISTENZA ALLA ABRASIONE. OTTIMA ELASTICITA', FLESSIBILITA', RESISTENZA IDROLITICA.

COLORAZIONI:

BLU - ROSSO.

DATI TECNICI	VALORE
APPLICAZIONI	PNEUMATICA
PRESSIONE DI UTILIZZO A 20° C	15 BAR
TEMPERATURA DI UTILIZZO	-40°C / +60° C
TOLLERANZA Ø INTERNO/ESTERNO	0,15 mm

TUBO POLIURETANO CON RINFORZO TESSILE

CODICE	DIMENSIONE OD	ID	LUNGHEZZA m
TPU1185 0855	8 mm	5,5 mm	50/100 mt
TPU1185 1065	10 mm	6,5 mm	50/100 mt
TPU1185 1075	10 mm	7,5 mm	50/100 mt
TPU1185 1280	12 mm	8 mm	50/100 mt
TPU1185 1611	16 mm	11 mm	50/100 mt
TPU1185 1913	19 mm	13 mm	50/100 mt

TUBO IN TEFLON (PTFE)

CARATTERISTICHE:

ELEVATA RESISTENZA AI PRODOTTI CHIMICI. ESTREMAMENTE STABILE FINO A 260°. OTTIME PROPRIETA' DIELETTICHE. RIMANE INALTERATO A CONTATTO CON OSSIGENO OZONO E RAGGI UV. IGNIFUGO UL94 V0.

COLORAZIONI:

NATURALE.

DATI TECNICI	VALORE
APPLICAZIONI	INDUSTRIA CHIMICA, ALIMENTARE FARMACEUTICA,
PRESSIONE DI UTILIZZO A 23° C	Ø1,6/Ø4 18BAR - Ø6/Ø12 10BAR
TEMPERATURA DI UTILIZZO	-60°C / +260° C
TOLLERANZA Ø ESTERNO Ø1,6/Ø4	0,2 mm
TOLLERANZA Ø ESTERNO Ø6/Ø12	0,3 mm

TUBO TEFLON (PTFE)

CODICE	DIMENSIONE OD	ID	LUNGHEZZA m
PTFE42	4 mm	2 mm	25/50/100 mt
PTFE425	4 mm	2,5 mm	25/50/100 mt
PTFE53	5 mm	3 mm	25/50/100 mt
PTFE64	6 mm	4 mm	25/50/100 mt
PTFE86	8 mm	6 mm	25/50/100 mt
PTFE106	10 mm	6 mm	25/50/100 mt
PTFE108	10 mm	8 mm	25/50/100 mt
PTFE129	12 mm	9 mm	25/50/100 mt
PTFE1210	12 mm	10 mm	25/50/100 mt
PTFE1412	14 mm	12 mm	25/50/100 mt
PTFE15125	15 mm	12,5 mm	25/50/100 mt
PTFE1815	18 mm	15 mm	25/50/100 mt

NOTA: A RICHIESTA DISPONIBILI ALTRE MISURE

TUBO POLIURETANO ANTISCINTILLA AUTOESTINGUENTE MONOSTRATO

MATERIALI UTILIZZATI

POLIURETANO BASE ETERE, AUTOESTINGUENTE UL94 V2

CARATTERISTICHE:

OTTIMA FLESSIBILITA'.
OTTIMA RESISTENZA ALL' ABRASIONE.
DUREZZA 58 Shore D
IDEALI X IMPIANTI DI SALDATURA, LASTRATURA IN AMBIENTI UMIDI E DI RAFFREDDAMENTO

DATI TECNICI	VALORE
APPLICAZIONI	ROBOT DI SALDATURA
PRESSIONE DI UTILIZZO A 20° C	Ø6/Ø8 18BAR - Ø10/Ø14 12BAR
TEMPERATURA DI UTILIZZO	-40°C / +60° C

TUBO ANTISCINTILLA MONOSTRATO

CODICE	DIMENSIONE OD	ID	LUNGHEZZA m
MS-TPU 625	6 mm	2,5mm	100 mt
MS-TPU 845	8 mm	4,5 mm	100 mt
MS-TPU 106	10 mm	6 mm	100 mt
MS-TPU 128	12 mm	8 mm	100 mt
MS-TPU 1410	14 mm	10 mm	100 mt



CAPPUCCIO DI PROTEZIONE

CODICE	Ø TUBO
CAP-08	8
CAP-12	12

TUBO ANTISCINTILLA DOPPIO STRATO IGNIFUGO

MATERIALI UTILIZZATI

POLIAMMIDE 12 RIVESTITA IN POLIURETANO IGNIFUGO UL94 V0

CARATTERISTICHE:

LA GUAINA ESTERNA E' IDONEA PER UNA MIGLIORE PROTEZIONE CONTRO LE SCINTILLE ESCORIE DI SALDATURA. OTTIMA RESISTENZA ALL' ABRASIONE.
DUREZZA PA12 62 Shore D
DUREZZA PU 85 Shore A
IDEALI X IMPIANTI DI SALDATURA, CIRCUITI DI RAFFREDDAMENTO

DATI TECNICI	VALORE
APPLICAZIONI	AMBIENTI DI SALDATURA
PRESSIONE DI UTILIZZO A 20° C	Ø4/Ø6 33BAR - Ø8/Ø12 24BAR
TEMPERATURA DI UTILIZZO	-40°C / +80° C

TUBO ANTISCINTILLA IGNIFUGO DOPPIO STRATO

CODICE	DIMENSIONE OD	ID	Ø GUAINA ESTERNA	LUNGHEZZA m
DS-PA 42	4 mm	2 mm	6	100 mt
DS-PA 64	6 mm	4 mm	8	100 mt
DS-PA 86	8 mm	6 mm	10	100 mt
DS-PA 1075	10 mm	7,5 mm	12	100 mt
DS-PA 129	12 mm	9 mm	14	100 mt



CAPPUCCIO DI PROTEZIONE

CODICE	Ø TUBO
CAP-08	8
CAP-12	12

SPIRALI IN RILSAN E POLIURETANO

SPIRALI IN RILSAN PA11

CODICE	Ø TUBO mm	LUNGHEZZA TUBO LINEARE
TBR042530	2.5 x 4	20 mt
TBR060430	4 x 6	30 mt
TBR080630	6 x 8	30 mt
TBR100830	8 x 10	30 mt
TBR121030	10 x 12	30 mt



COLORI DISPONIBILI
 AZZURRO, BLU SCURO, ARANCIONE, NERO.
 ALTRI COLORI, DIAMETRI E MISURE A RICHIESTA.



SPIRALI IN POLIURETANO

CODICE (COLORE BLU)	Ø TUBO mm	LUNGHEZZA TOTALE mt	A mm	B mm	ID mm	OD mm	PRESSIONE MAX. DI LAVORO BAR/PSI	SPIRE
TBC060406	4.0 x 6.0	6.0	100	100	19	31	10/145	72
TBC060409	4.0 x 6.0	9.0	100	100	19	31	10/145	108
TBC060412	4.0 x 6.0	12.0	100	100	19	31	10/145	144
TBC085550	5.5 x 8.0	5.0	500	120	25	41	10/145	46
TBC085575	5.5 x 8.0	7.5	500	120	25	41	10/145	78
TBC085510	5.5 x 8.0	10.0	500	120	25	41	10/145	94
TBC0855125	5.5 x 8.0	12.5	500	120	25	41	10/145	122
TBC085515	5.5 x 8.0	15.0	500	120	42	58	10/145	89
TBC106550	6.5 x 10.0	5.0	500	120	42	62	10/145	30
TBC106575	6.5 x 10.0	7.5	500	120	42	62	10/145	45
TBC106510	6.5 x 10.0	10.0	500	120	42	62	10/145	61
TBC1065125	6.5 x 10.0	12.5	500	120	42	62	10/145	76
TBC106515	6.5 x 10.0	15.0	500	120	42	62	10/145	89
TBC120850	8.0 x 12.0	5.0	500	120	60	84	10/145	22
TBC120875	8.0 x 12.0	7.5	500	120	60	84	10/145	33
TBC120810	8.0 x 12.0	10.0	500	120	60	84	10/145	43
TBC1208125	8.0 x 12.0	12.5	500	120	60	84	10/145	53
TBC120815	8.0 x 12.0	15.0	500	120	60	84	10/145	65
TBC161108	11.0 x 16.0	8.0	500	120	73	105	10/145	26

(Da utilizzare esclusivamente con raccordi a calzamento - Altre misure e colorazioni a richiesta)

TUBAZIONI IN GOMMA



CARATTERISTICHE TECNICHE E APPLICAZIONI:

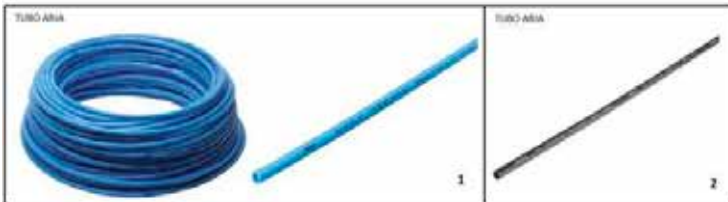
Scarico di prodotti petroliferi con tenore aromatico superiore anche al 50% (Diesel, Benzina con o senza piombo). Idoneo anche per sistemi di alimentazione e ritorno per benzina, tubi di sfiato, oppure per linee vuote caricate con particelle carburante/olio.

VANTAGGI:

- 1) Sottostrato in NBR/PVC resistenti ai prodotti petroliferi;
- 2) Eccellente raggio di curvatura;
- 3) Flessibile alle basse e alte temperature (-30° C a +100° C);
- 4) Rivestimento in NBR/PVC resistente all'abrasione e alle condizioni atmosferiche;
- 5) Armatura in filo sintetico spiralata.

TUBO PER CARBURANTE (TRELLEBORG HYDRO'ECO)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA (CON PRESSIONI DI RIFERIMENTO)	MATERIALE	COLORE
06GB+00003/08 L	Ø in mm 3 X 7,5 – raggio di curvatura 23 mm; L=20 m	TUBO TRELLEBORG HYDRO'ECO - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO
06GB+00004/11 L	Ø in mm 4 X 11 – raggio di curvatura 30 mm; L=20 m	TUBO TRELLEBORG HYDRO'ECO - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO
06GB+00005/12 L	Ø in mm 5 X 12 – raggio di curvatura 34 mm; L=20 m	TUBO TRELLEBORG HYDRO'ECO - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO
06GB+00006/12 L	Ø in mm 6 X 12 – raggio di curvatura 38 mm; L=20 m	TUBO TRELLEBORG HYDRO'ECO - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO
06GB+00008/14 L	Ø in mm 8 X 14 – raggio di curvatura 52 mm; L=20 m	TUBO TRELLEBORG HYDRO'ECO - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO
06GB+00010/17 L	Ø in mm 10 X 17 – raggio di curvatura 62 mm; L=20 m	TUBO TRELLEBORG HYDRO'ECO - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO



CARATTERISTICHE TECNICHE E APPLICAZIONI:

Tubi in plastica (Poliuretano) ad elevata flessibilità, caratterizzati da elevata resistenza all'abrasione e alla pressoflessione. Vengono usati per aria compressa e per il vuoto. Temperatura di esercizio: da -35° C a +60° C.

TUBO ARIA (FESTO)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA (CON PRESSIONI DI RIFERIMENTO)	MATERIALE	COLORE
159666	Ø in mm 6 X 8 – raggio di curvatura 36 mm	Tubo aria FESTO PUN-8x1,25-BL WP=10 bar; BP=30 bar.	POLIURETANO	BLU
159668	Ø in mm 7 x 10 – raggio di curvatura 54 mm	Tubo aria FESTO PUN-10x1,5-BL WP=10 bar; BP=30 bar.	POLIURETANO	BLU
12134	Ø in mm 9 X 11 – raggio di curvatura 76 mm	Tubo aria FESTO PU-9-SW (TELATO) WP=10 bar; BP=30 bar.	POLIURETANO	NERO

TUBAZIONI IN GOMMA



CARATTERISTICHE TECNICHE E APPLICAZIONI:

Mandata di oli minerali, gasolio e carburanti con contenuto aromatico fino al 50%. Idoneo anche per sistemi idraulici con passaggio di acqua. Sottostrato in gomma liscia NBR conduttiva; Rinforzo con tessuti ad alta tenacità; Copertura liscia in NBR/PVC, resistente agli oli, ai carburanti, all'ozono ed agli agenti atmosferici.
Temperatura di esercizio: da -25° C a + 80° C.

TUBO PER ACQUA (TUBI GOMMA TORINO PETROCAR 10 L/L)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA (CON PRESSIONI DI RIFERIMENTO)	MATERIALE	COLORE
N.A.	∅ in mm 6 X 13 – raggio di curvatura 50 mm	TUBO TGT PETROCAR 10 L/L - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO
N.A.	∅ in mm 13 X 20 – raggio di curvatura 105 mm	TUBO TGT PETROCAR 10 L/L - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO
N.A.	∅ in mm 15 X 23 – raggio di curvatura 120 mm	TUBO TGT PETROCAR 10 L/L - WP=10 bar; BP=30 bar.	GOMMA (NBR/PVC)	NERO



CARATTERISTICHE TECNICHE E APPLICAZIONI:

Mandata acqua calda mista a vapore. Particolarmente indicato per lance di lavaggio idropultrici a bassa pressione. Sottostrato in gomma liscia EPDM; Rinforzo con tessuti ad alta tenacità; Copertura liscia ad impressione, tela in gomma EPDM, resistente all'abrasione, all'ozono ed agli agenti atmosferici.
Temperatura di esercizio: da -40° C a + 120° C.

TUBO PER ACQUA CALDA (TUBI GOMMA TORINO CALORGEN 120°C)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA (CON PRESSIONI DI RIFERIMENTO)	MATERIALE	COLORE
09GCAL015/025 T	∅ in mm 15 X 25 – raggio di curvatura 120 mm - L=40 m	TUBO TGT CALORGEN 120°C - WP=10 bar; BP=30 bar.	GOMMA (EPDM)	NERO
09GCAL020/030 T	∅ in mm 20 X 30 – raggio di curvatura 160 mm - L=61 m	TUBO TGT CALORGEN 120°C - WP=10 bar; BP=30 bar.	GOMMA (EPDM)	NERO
09GCAL040/054 T	∅ in mm 40 X 54 – raggio di curvatura 300 mm - L=40 m	TUBO TGT CALORGEN 120°C - WP=10 bar; BP=30 bar.	GOMMA (EPDM)	NERO

TUBAZIONI IN GOMMA



CARATTERISTICHE TECNICHE E APPLICAZIONI:

Tubo realizzato in tessuto di vetro spalmato di silicone, armato a spirale interna in filo di acciaio armonico. Flessibilissimo, leggero e di grande comprimibilità, anche con variante doppia parete - Comprimibilità assiale 30% - Impiego: convogliamento aria ad alte e basse temperature. Temperatura di esercizio: da -60° C a + 270°C.

TUBO FLESSIBILE PER LE ALTE TEMPERATURE (TUBO FLEX 300)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA	MATERIALE	COLORE
FLEX300 11SV300000063 8	Ø=63 mm – raggio di curvatura 25,2 mm - L=4 m	Tubo flessibile FLEX 300	TESSUTO DI VETRO e ACCIAIO	ROSSO



CARATTERISTICHE TECNICHE E APPLICAZIONI:

Tubo flessibile realizzato in tessuto Poliammidico con doppia spalmatura di PVC antistatico, ad elevata resistenza meccanica, rinforzato da spirale d'acciaio armonico. Molto flessibile e leggero, eccezionale comprimibilità assiale. Colore nero, antistatico. Impiego: aspirazione fumi, vapori chimici infiammabili o corrosivi, polveri cariche di elettricità statica, fibre tessili, naturali e sintetiche. Temperatura di esercizio da -20° C a +90° C.

TUBO FLESSIBILE PER ASPIRAZIONE INDUSTRIALE (TUBO K - TERMORESISTENTE)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA	MATERIALE	COLORE
11PVTEK000102 3	Ø=102 mm – raggio di curvatura 70 mm	Tubo flessibile TERM K - TERMORESISTENTE	TESSUTO DI POLIESTERE e ACCIAIO	GRIGIO
11PVTEK000121 3	Ø=121 mm – raggio di curvatura 88 mm	Tubo flessibile TERM K - TERMORESISTENTE	TESSUTO DI POLIESTERE e ACCIAIO	GRIGIO
11PVTEK000152 3	Ø=152 mm – raggio di curvatura 110 mm	Tubo flessibile TERM K - TERMORESISTENTE	TESSUTO DI POLIESTERE e ACCIAIO	GRIGIO
11PVTEK000200 3	Ø=200 mm – raggio di curvatura 140 mm	Tubo flessibile TERM K - TERMORESISTENTE	TESSUTO DI POLIESTERE e ACCIAIO	GRIGIO
11PVTEK000254 3	Ø=254 mm – raggio di curvatura 175 mm	Tubo flessibile TERM K - TERMORESISTENTE	TESSUTO DI POLIESTERE e ACCIAIO	GRIGIO

TUBAZIONI IN GOMMA

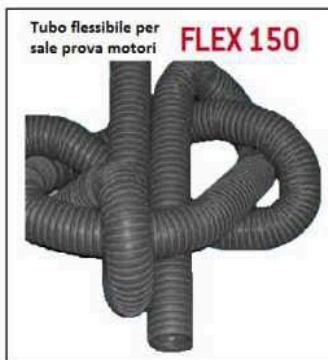


CARATTERISTICHE TECNICHE E APPLICAZIONI:

Tubo flessibile realizzato in tessuto Poliammidico con doppia spalmatura di PVC antistatico, ad elevata resistenza meccanica, rinforzato da spirale d'acciaio armonico. Molto flessibile e leggero, eccezionale comprimibilità assiale. Colore nero, antistatico. Impiego: aspirazione fumi, vapori chimici infiammabili o corrosivi, polveri cariche di elettricità statica, fibre tessili, naturali e sintetiche. Temperatura di esercizio da -20 C a +90° C.

TUBO FLESSIBILE PER ASPIRAZIONE INDUSTRIALE (TUBO PS - ANTISTATICO)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA	MATERIALE	COLORE
11PVPS0000100 7	Ø=100 mm – raggio di curvatura 80 mm	Tubo flessibile PS - ANTISTATICO	TESSUTO POLIAMMIDICO e ACCIAIO	NERO
11PVPS0000120 7	Ø=120 mm – raggio di curvatura 100 mm	Tubo flessibile PS - ANTISTATICO	TESSUTO POLIAMMIDICO e ACCIAIO	NERO
11PVPS0000150 7	Ø=150 mm – raggio di curvatura 120 mm	Tubo flessibile PS - ANTISTATICO	TESSUTO POLIAMMIDICO e ACCIAIO	NERO
11PVPS0000200 7	Ø=200 mm – raggio di curvatura 150 mm	Tubo flessibile PS - ANTISTATICO	TESSUTO POLIAMMIDICO e ACCIAIO	NERO
11PVPS0000250 7	Ø=250 mm – raggio di curvatura 180 mm	Tubo flessibile PS - ANTISTATICO	TESSUTO POLIAMMIDICO e ACCIAIO	NERO



CARATTERISTICHE TECNICHE E APPLICAZIONI:

Tubo flessibile realizzato con uno strato di tessuto in fibra di vetro spalmato di neoprene rinforzato tramite spirale in acciaio armonico e cordoncino in fibra di vetro cucito. Può essere realizzato con manicotti lisci alle estremità, una buona alternativa per facilitare l'installazione del tubo. Molto flessibile e leggero, eccezionale comprimibilità assiale di circa 30% trattati di un tubo con effetto a molla. Rispondente alle normative antifiamma, classe M1 CL VOUL94. Colore nero. Impiego: raffreddamento di unità elettroniche, estrazione di gas di scarico dai motori, aspirazione di gas di saldatura, aspirazione e ventilazione industriale, convogliamento aria e gas a basse ed alte temperature, ideale nei veicoli a motore per la sua flessibilità. Temperatura di esercizio da -55° C a +125° C.

TUBO FLESSIBILE PER SALE PROVA MOTORI (TUBO FLEX 150)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA	MATERIALE	COLORE
11NV150000102	Ø=102 mm – raggio di curvatura 40 mm – L=4 m	Tubo flessibile FLEX 150	TESSUTO IN FIBRA DI VETRO e ACCIAIO	NERO
11NV150000127	Ø=127 mm – raggio di curvatura 60 mm – L=4 m	Tubo flessibile FLEX 150	TESSUTO IN FIBRA DI VETRO e ACCIAIO	NERO
11NV150000152	Ø=152 mm – raggio di curvatura 100 mm – L=4 m	Tubo flessibile FLEX 150	TESSUTO IN FIBRA DI VETRO e ACCIAIO	NERO

TUBAZIONI IN GOMMA

11NV150000203	Ø=203 mm – raggio di curvatura 120 mm – L=4 m	Tubo flessibile FLEX 150	TESSUTO IN FIBRA DI VETRO e ACCIAIO	NERO
11NV150000250	Ø=250 mm – raggio di curvatura 140 mm – L=4 m	Tubo flessibile FLEX 150	TESSUTO IN FIBRA DI VETRO e ACCIAIO	NERO



CARATTERISTICHE TECNICHE E APPLICAZIONI:

Tubo flessibile realizzato con un doppio strato di tessuto impregnato di un trattamento chimico speciale, rinforzato tramite una spirale esterna in acciaio che conferisce una notevole protezione esterna all'abrasione. Molto flessibile, resistente alla fiamma, non tossico, presenta una grande comprimibilità assiale. Resistente alle alte e basse temperature. Colore grigio. Impiego: aspirazione gas da banchi prova motori per l'industria automobilistica e i veicoli industriali e militari, aspirazione e convogliamento aria ad alta temperatura nei forni industriali, industria siderurgica e acciaierie. Lunghezza standard da 3 a 6 metri. Temperatura di esercizio da -150° C a +650° C.

TUBO FLESSIBILE PER SALE PROVA MOTORI (TUBO FLEX HT 650)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA	MATERIALE	COLORE
FLEX HT 650	Ø=100 mm – raggio di curvatura 60 mm	Tubo flessibile FLEX HT 650	TESSUTO e ACCIAIO	GRIGIO
FLEX HT 650	Ø=120 mm – raggio di curvatura 72 mm	Tubo flessibile FLEX HT 650	TESSUTO e ACCIAIO	GRIGIO
FLEX HT 650	Ø=150 mm – raggio di curvatura 90 mm	Tubo flessibile FLEX HT 650	TESSUTO e ACCIAIO	GRIGIO
FLEX HT 650	Ø=200 mm – raggio di curvatura 120 mm	Tubo flessibile FLEX HT 650	TESSUTO e ACCIAIO	GRIGIO
FLEX HT 650	Ø=250 mm – raggio di curvatura 175 mm	Tubo flessibile FLEX HT 650	TESSUTO e ACCIAIO	GRIGIO



TUBO ALTA PRESSIONE PER LINEA GASOLIO

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA	MATERIALE	COLORE
AKRON	Ø=8 mm	TUBO ALTA PRESSIONE	GOMMA	NERO
AKRON	Ø=10 mm	TUBO ALTA PRESSIONE	GOMMA	NERO

TUBAZIONI METALLICHE



TUBO IDRAULICO (uso asta per decantatori su pallet)

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	CARATTERISTICHE	MATERIALE	COLORE
	Canne Ø in mm 26,64X33,4 senza saldature	Da tagliare ad 1,50 m (Uso Pallet)	ACCIAIO	ACCIAIO
	Canne Ø in mm 33,7X33,7 saldato	Da tagliare ad 1,50 m (Uso Pallet)	ACCIAIO	ACCIAIO



TUBI FLESSIBILI TEFLON

CARATTERISTICHE TECNICHE E APPLICAZIONI:

Mandata di oli minerali, gasolio e carburanti con contenuto aromatico fino al 50%. Idoneo anche per sistemi idraulici con passaggio di acqua. Sottostrato in gomma liscia NBR conduttiva; Rinforzo con tessuti ad alta tenacità; Copertura liscia in NBR/PVC, resistente agli oli, ai carburanti, all'ozono ed agli agenti atmosferici.
Temperatura di esercizio: da -25° C a + 80° C.

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI	DESCRIZIONE SPECIFICA	MATERIALE	TIPO DI FILETTATURA
TEFLON/TR GM 1b	Ø3/16	Tubo Ø3/16 con calza rinforzata in acciaio con raccordo 90° girevole 1/8 F, altra estremità 1/8 M - L=1,5 m	PTFE- ACCIAIO INOX	GAS CILINDRICA
TEFLON/TR GM 1	Ø3/16	Tubo Ø3/16 con calza rinforzata in acciaio con raccordo 90° girevole 1/8 F, altra estremità 1/8 M - L=2 m	PTFE- ACCIAIO INOX	GAS CILINDRICA
TEFLON/TR GM 3b	Ø3/16	Tubo Ø3/16 con calza rinforzata in acciaio con raccordo dritto girevole 1/8 F, altra estremità 1/8 M - L=1,5 m	PTFE- ACCIAIO INOX	GAS CILINDRICA
TEFLON/TR GM 3	Ø3/16	Tubo Ø3/16 con calza rinforzata in acciaio con raccordo dritto girevole 1/8 F, altra estremità 1/8 M - L=2 m	PTFE- ACCIAIO INOX	GAS CILINDRICA

TUBAZIONI SU MISURA



FCA8110	Tubo Speedflow -6 teflon/treccia d' acciaio con raccordi dritti girevoli e testati a 30 bar lunghezza totale L= 25cm
FCA8115	Tubo Speedflow -6 teflon/treccia d' acciaio con raccordi dritti girevoli e testati a 30 bar lunghezza totale L= 50cm
FCA8120	Tubo Speedflow -6 teflon/treccia d' acciaio con raccordi dritti girevoli e testati a 30 bar lunghezza totale L= 100cm
FCA8125	Tubo Speedflow -6 teflon/treccia d' acciaio con raccordi dritti girevoli e testati a 30 bar lunghezza totale L= 230cm
FCA815-06	Raccordo Speedflow di giunzione per tubi di serie AIT-FCA8100

Realizziamo tubazioni specifiche a disegno con terminali in ergal oppure acciaio inox graffate e testate a tenuta da 30 a 300 bar.

TUBAZIONI SPEEDFLOW SERIE 100



100 SERIES STAINLESS STEEL BRAIDED HOSE

Speedflow 100 Series hose is the premier stainless steel nitrile hose. Manufactured in the USA specifically for Speedflow Products, this hose has been used by motorsport professionals all over Australia and the world! Designed for use with our wide variety of 100 Series hose ends to provide essential protection and resistance to high pressure, temperature, and chafing! It is constructed of a seamless synthetic nitrile inner tube with an integral stainless steel braid and a high tensile stainless steel outer braid. Speedflow's 100 Series hose has the highest corrosion and fire resistance of any other nitrile braided hose on the market. Suitable for use with synthetic lubricants, fuels*, oils, air, coolant and alcohol including methanol and nitromethane! *Check out the chart below for correct uses!

Temperature Range: -46°C (-50.8°F) to 150°C (302°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	100-04	0.219	5.56	0.438	11.13	1000	69	6000	420	0.167	0.112	2.00	50.80
-6	100-06	0.344	8.73	0.547	13.89	1000	69	6000	420	0.201	0.135	2.50	63.50
-8	100-08	0.438	11.12	0.641	16.28	1000	69	5000	350	0.271	0.182	3.50	88.90
-10	100-10	0.562	14.27	0.797	20.24	1000	69	5000	350	0.348	0.234	4.00	101.60
-12	100-12	0.688	17.47	0.928	23.82	1000	69	3750	263	0.421	0.283	4.50	114.30
-16	100-16	0.875	22.22	1.156	29.36	750	52	2500	175	0.552	0.377	5.50	139.70
-20	100-20	1.125	28.70	1.437	36.49	500	35	2000	138	0.732	0.492	8.00	203.30



120 SERIES START-LITE® HOSE

The 120 Series hose is Lightweight, Durable and Race proven! Made from smooth-bore CPE liner with pre-dyed BLACK Nomex® cover. Start-Lite® hose assemblies are lighter in weight than conventional high performance assemblies. Use 100 Series reusable Hose Ends, no crimping machines or special tools are required! Applications: Fuel*, lube, coolant, air. *Check out the chart below for correct uses!

Temperature Range: -46°C (-50.8°F) to 150°C (302°F)

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	120-04	0.219	5.56	0.438	11.13	500	34	n/a	n/a	0.074	0.05	2.00	50.80
-6	120-06	0.344	8.73	0.547	13.89	500	34	n/a	n/a	0.119	0.08	2.50	63.50
-8	120-08	0.438	11.12	0.641	16.28	500	34	n/a	n/a	0.134	0.09	3.50	88.90
-10	120-10	0.562	14.27	0.797	20.24	500	34	n/a	n/a	0.209	0.14	4.00	101.60
-12	120-12	0.688	17.47	0.928	23.82	350	24	n/a	n/a	0.239	0.16	4.50	114.30
-16	120-16	0.875	22.22	1.156	29.36	350	24	n/a	n/a	0.283	0.19	5.50	139.70
-20	120-20	1.125	28.70	1.437	36.49	350	24	n/a	n/a	0.372	0.25	5.50	139.70

Teflon® & Nomex® are registered trademarks of DuPont.

Start-Lite® is a registered trademark of Eaton.



START-LITE IS NO LONGER AVAILABLE WITH THE RED TRACER, EFFECTIVE MID 2014. LIMITED STOCKS OF THE RED TRACE HOSE MAY STILL BE AVAILABLE, CHECK WITH YOUR LOCAL DEALER FOR AVAILABILITY.

SELECTING THE RIGHT HOSE FOR THE APPLICATION!



Due to the introduction of new blends of unleaded fuels (ULP), Ethanol blends and fuel additives from all fuel manufacturers in recent years it has become increasingly difficult to assure the compatibility of these fuels with the current hose constructions.

The best hose option for use with petrol (gasoline) in our range is the 200 series Teflon® hose which can withstand all current additives used in the manufacture of ULP and Ethanol Blended fuels. 200 Series -6, -8 and -10 sizes are also manufactured with a carbon lining to prevent static build up and discharge from fast moving liquids.

The construction of the -6 and -8 100 series hose has been modified to be more compatible with unleaded fuels but due to the unpublished additives used by fuel companies we cannot guarantee the life of this hose with Unleaded and Ethanol Blends.

Below is a guide to uses of the 100 & 120 Series Hoses.

100 & 120 Series

Uses:

Fuel Systems (conditions apply), Coolant Systems & Oil Pressure Systems.

Compatibility:

Methanol, Water, Oil & Fuel (see note below).

Restrictions:

Not recommended for use with unleaded fuels and ethanol blends as it is known to allow the permeation of fuel smell through the layers as well as excessively reducing the life of the rubber compound.
Not to be used with brake fluids.

Not recommended for use around extreme heat sources such as turbochargers.

TUBAZIONI SPEEDFLOW SERIE 200



RECOMMENDED FUEL HOSE!

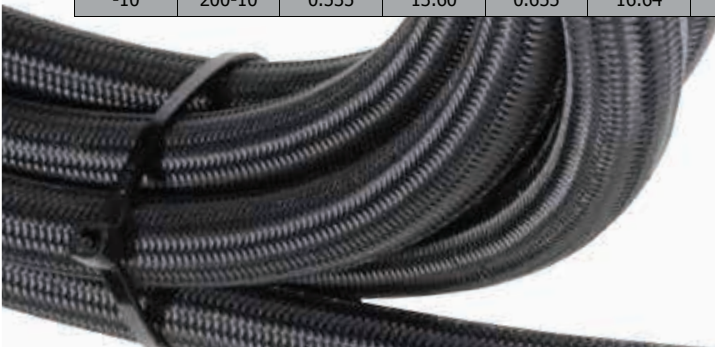


200 SERIES TEFLON® BRAIDED HOSE

Speedflow 200 Series Teflon® Braided Hose is constructed from a PTFE (Teflon®) inner tube compatible with all brake & clutch fluids, oil & fuels. The outer stainless steel braided cover adds fire and heat resistance and gives the hose a high pressure rating. Sizes -6 and up are manufactured with an anti-static PTFE tube suitable for use as main fuel lines. 200 Series has been an industry standard since the mid 60's when it was first used as brake lines to reduce expansion and provide a much firmer "pedal" and more consistent braking. Since then this hose has evolved to be recommended in clutch, pressure lines, turbo lines oil, water and fuel systems!

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-3	200-03	0.125	3.18	0.250	6.35	4250	290	12750	870	0.060	0.040	1.50	38.10
-4	200-04	0.188	4.78	0.312	7.92	4110	280	12350	840	0.075	0.050	2.00	50.80
-6	200-06	0.313	7.95	0.466	11.84	3380	230	10140	690	0.135	0.090	4.00	101.60
-8	200-08	0.415	10.54	0.526	13.35	2790	190	8380	570	0.149	0.100	5.25	133.40
-10	200-10	0.535	13.60	0.655	16.64	2200	150	6610	450	0.210	0.140	8.00	203.30



**INDUSTRY FIRST
BLACK STAINLESS
BRAIDED HOSE**

Teflon® is a registered trademark of DuPont.

200 SERIES TEFLON® BLACK STAINLESS BRAIDED HOSE

We now offer our popular 200 Series hose with a BLACK STAINLESS STEEL finish, in sizes -3 to -10. This is the identical hose to our 200 Series except we process in 5m lengths to change the outer braid from silver to BLACK! We supply from the factory in 5 metre lengths.

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	LENGTH		INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		BEND RADIUS	
		FEET	METRE	INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM
-3	200-03-BLK-5M	16.4	5.0	0.125	3.18	0.250	6.35	4250	290	12750	870	1.50	38.10
-4	200-04-BLK-5M	16.4	5.0	0.188	4.78	0.312	7.92	4110	280	12350	840	2.00	50.80
-6	200-06-BLK-5M	16.4	5.0	0.313	7.95	0.466	11.84	3380	230	10140	690	4.00	101.60
-8	200-08-BLK-5M	16.4	5.0	0.415	10.54	0.526	13.35	2790	190	8380	570	5.25	133.40
-10	200-10-BLK-5M	16.4	5.0	0.535	13.60	0.655	16.64	2200	150	6610	450	8.00	203.30



200 SERIES TEFLON® BRAIDED HOSE WITH PVC COVER

Speedflow also offers our 200 Series Teflon® Braided Hose with a PVC cover. This abrasion resistant cover will stop the braid rubbing against other hoses, chassis or vehicle components and makes cleaning the hose easy. Only available in -3 with a clear cover at this current time.

Temperature Range: -70°C (-94°F) to 260°C (500°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-3 Cover	200-03-C	0.125	3.18	0.310	7.87	4250	290	12750	870	0.088	0.060	1.50	38.10

TUBAZIONI SPEEDFLOW SERIE 400



400 SERIES PUSHLOCK HOSE

Our 400 series hose is manufactured by Gates and designed specifically for 400 series pushlock style fittings. This hose has an elastomer tube with a smooth outer cover. This is not recommended for use with unleaded fuels or use in high pressure applications or suction systems. This hose suitable for use with synthetic lubricants, oils, air, coolant and methanol.

Temperature Range: -46°C (-50.8°F) to 100°C (212°F)

SIZE	PART NO. BLUE	PART NO. BLACK	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
			INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	400-04	400-04-P	0.250	6.35	0.500	12.70	250	17	1000	69	0.10	0.07	3.00	76.20
-6	400-06	400-06-P	0.375	9.53	0.620	15.75	250	17	1000	69	0.16	0.11	3.00	76.20
-8	400-08	400-08-P	0.500	12.70	0.750	19.05	250	17	1000	69	0.22	0.15	5.00	127.00
-10	400-10	400-10-P	0.625	15.88	0.900	22.86	250	17	1000	69	0.30	0.20	6.00	152.40
-12	400-12	400-12-P	0.750	19.05	1.030	26.16	250	17	1000	69	0.36	0.24	7.00	177.80



332 & 598 SERIES AQP® SOCKETLESS™ HOSE

We have added the popular AQP® Socketless™ hose to our range. This hose has an elastomer tube, textile braid reinforcement with a rough elastomer outer cover. We do not recommend this hose for use with unleaded fuels or use in high pressure applications or suction systems. This hose suitable for use with synthetic lubricants, oils, air, coolant and methanol. 332 has a BLUE outer cover and the 598 is BLACK.

Temperature Range: -40°C (-40°F) to 100°C (212°F)

SIZE	PART NO. BLUE	PART NO. BLACK	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
			INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	332-04	598-04	0.250	6.35	0.500	12.70	250	17	1000	69	0.10	0.07	3.00	76.20
-6	332-06	598-06	0.375	9.53	0.620	15.75	250	17	1000	69	0.16	0.11	3.00	76.20
-8	332-08	598-08	0.500	12.70	0.750	19.05	250	17	1000	69	0.22	0.15	5.00	127.00
-10	332-10	598-10	0.625	15.88	0.900	22.86	250	17	1000	69	0.30	0.20	6.00	152.40
-12	332-12	598-12	0.750	19.05	1.030	26.16	250	17	1000	69	0.36	0.24	7.00	177.80

AQP® and Socketless™ are registered trademarks of Eaton.

SELECTING THE RIGHT HOSE FOR THE APPLICATION!



Due to the introduction of new blends of unleaded fuels (ULP), Ethanol blends and fuel additives from all fuel manufacturers in recent years it has become increasingly difficult to assure the compatibility of these fuels with the current hose constructions. **The best hose option for use with petrol (gasoline) in our range is the 200 series Teflon® hose which can withstand all current additives used in the manufacture of ULP and Ethanol Blended fuels. 200 Series -6, -8 and -10 sizes are also manufactured with a carbon lining to prevent static build up and discharge from fast moving liquids.**

Below is a guide to uses of the 400, 332 & 598 Series Hoses.

332, 400, 598 Series

Uses:
Compatibility:
Restrictions:

Fuel lines (methanol only), Low Pressure/Temperature Oil Systems & Coolant Systems.
Methanol, Water & Oil.

Not recommended for use with unleaded fuels and ethanol blends as it is known to allow the permeation of fuel smell through the layers as well as excessively reducing the life of the rubber compound.
Not to be used with brake fluids.
Not recommended for use around extreme heat sources such as turbochargers.

TUBAZIONI SPEEDFLOW SERIE 5

SF-Lite is the newest addition to the Speedflow range, and this is the most technologically advanced hose system available!

The hose has a carbon impregnated anti-static PTFE inner tube that is manufactured with a smooth-bore and convolutions on the outside which allows for improved flexibility. Being a smooth-bore hose, there are no voids that can create turbulence or trap debris as commonly found with a fully convoluted hose.

SF-Lite is available in five sizes from -6 to -16, all with a large bore size allowing greater volume to be carried at higher flow rates.

SF-Lite comes in a choice of two braid options, Aramid Fibre braid or Stainless Steel braid.

Aramid fibre braid is a strong, flexible and lightweight cover that has well-known characteristics of durability and extraordinary tensile strength along with a high temperature rating.

Stainless Steel braid is made from 304 stainless steel and offers a much tighter bend radius along with full vacuum rating below 130°C and protects the PTFE liner against internal pressure and mechanical abuse.

SF-Lite has an even higher resistance to permeation than a standard smooth-bore PTFE hose thanks to the unique manufacturing process which highly compresses the PTFE matrix ensuring a nonporous structure. This makes SF-Lite compatible with all automotive fluids including fuels such as E85 along with refrigeration gases making it perfect for AC lines.

SF-Lite utilises our new crimp system, and lightweight hose end series. The majority of the angled hose ends are made from our unique one piece formed bends that offer the most compact hose ends on the market with exceptional strength and allow us to achieve weights comparable to other industry leaders for light weight systems.



550 SERIES TEFLON® ARAMID BRAIDED HOSE

Speedflow's light weight system starts with a black antistatic smooth bore PTFE (Teflon®) liner tube manufactured with convolutions on the outside which makes for high flow with the flexibility of a tighter bend radius than our standard 200 Series hose. We offer our light weight hose with an Aramid Fibre Braid which is light weight, abrasion and heat resistant. The working pressure rating will reduce by 1% per 1°C at temps above 130°C up to a maximum of 180°. The manufacturer does not specify this as a Vacuum rated hose. For vacuum applications use the below Stainless Steel Braided version.

Temperature Range: -70°C (-94°F) to 180°C (356°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-4	550-04	0.270	6.8	0.378	9.6	900	62	2750	190	0.056	0.038	1.50	38.0
-6	550-06	0.394	10.0	0.534	13.5	810	56	2500	172	0.095	0.065	2.00	50.8
-8	550-08	0.536	13.6	0.690	17.5	610	42	1850	127	0.135	0.090	3.00	76.2
-10	550-10	0.658	16.7	0.843	21.0	510	35	1550	106	0.215	0.145	4.00	101.6
-12	550-12	0.780	19.8	0.948	24.1	420	29	1260	86	0.250	0.165	5.00	127.0
-16	550-16	1.039	26.4	1.250	31.3	406	28	1200	83	0.370	0.250	6.00	152.4

Teflon® is a registered trademark of DuPont.



550 SERIES TEFLON® STAINLESS STEEL BRAIDED HOSE

The Stainless Steel braided version is made from the same liner as above, utilising a 304 Stainless Steel braid which provides more rigidity and flexibility, which is important when working in tight situations.

The working pressure rating will reduce by 1% per 1°C at temps above 160°C up to a maximum of 260°.

This hose is vacuum resistant up to 130° (266°F).

Temperature Range: -70°C (-94°F) to 180°C (356°F).

SIZE	PART NO.	INSIDE DIA.		OUTSIDE DIA.		OPERATING PRESS.		BURST PRESS.		WEIGHT		BEND RADIUS	
		INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	KG/M	LB/FT	INCH	MM
-6	550-206	0.394	10.0	0.534	13.5	810	56	2500	172	0.160	0.107	1.00	25.4
-8	550-208	0.536	13.6	0.690	17.5	610	42	1850	127	0.225	0.151	1.50	38.1
-10	550-210	0.658	16.7	0.843	21.0	510	35	1550	106	0.336	0.226	2.00	50.8
-12	550-212	0.780	19.8	0.948	24.1	420	29	1260	86	0.383	0.257	2.50	63.5
-16	550-216	1.039	26.4	1.250	31.3	406	28	1200	83	0.540	0.362	3.00	76.2

Teflon® is a registered trademark of DuPont.

TUBAZIONI IN ACCIAIO INOX



**Impianti di scarico,
componenti staccati in acciaio inox.**



TUBAZIONI IN ACCIAIO INOX

Rohrbögen / Elbow pipes



Rohrbogen 30° | Elbow pipe 30°

Anschlußdurchmesser außen/innen Connection diameter outside/inside	Wandstärke Wall thickness	Gesamtlänge ca. Total length	Best.-Nr. Part number
32 mm Ø	1,5 mm	230 mm	903230
35 mm Ø	1,5 mm	230 mm	903530
38 mm Ø	1,5 mm	230 mm	903830
40 mm Ø	1,5 mm	230 mm	904030
45 mm Ø	1,5 mm	250 mm	904530
48 mm Ø	1,5 mm	250 mm	904830
50 mm Ø	1,5 mm	250 mm	905030
55 mm Ø	1,5 mm	250 mm	905530
57 mm Ø	1,5 mm	250 mm	905730
60 mm Ø	1,5 mm	250 mm	906030
63,5 mm Ø	1,5 mm	250 mm	906330
65 mm Ø	1,5 mm	250 mm	906530
70 mm Ø	1,5 mm	350 mm	907030
76 mm Ø	1,5 mm	350 mm	907630
80 mm Ø	1,5 mm	450 mm	908030
89 mm Ø	1,5 mm	470 mm	908930
101,6 mm Ø	1,5 mm	470 mm	900130



Rohrbogen 45° | Elbow pipe 45°

Anschlußdurchmesser außen/innen Connection diameter outside/inside	Wandstärke Wall thickness	Gesamtlänge ca. Total length	Best.-Nr. Part number
32 mm Ø	1,5 mm	230 mm	903245
35 mm Ø	1,5 mm	230 mm	903545
38 mm Ø	1,5 mm	230 mm	903845
40 mm Ø	1,5 mm	230 mm	904045
45 mm Ø	1,5 mm	250 mm	904545
48 mm Ø	1,5 mm	250 mm	904845
50 mm Ø	1,5 mm	250 mm	905045
55 mm Ø	1,5 mm	250 mm	905545
57 mm Ø	1,5 mm	250 mm	905745
60 mm Ø	1,5 mm	270 mm	906045
63,5 mm Ø	1,5 mm	270 mm	906345
65 mm Ø	1,5 mm	270 mm	906545
70 mm Ø	1,5 mm	380 mm	907045
76 mm Ø	1,5 mm	380 mm	907645
80 mm Ø	1,5 mm	550 mm	908045
89 mm Ø	1,5 mm	570 mm	908945
101,6 mm Ø	1,5 mm	570 mm	900145



Rohrbogen 60° | Elbow pipe 60°

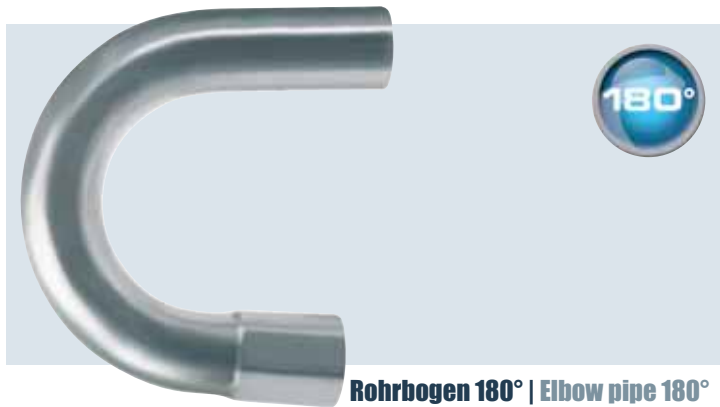
Anschlußdurchmesser außen/innen Connection diameter outside/inside	Wandstärke Wall thickness	Gesamtlänge ca. Total length	Best.-Nr. Part number
32 mm Ø	1,5 mm	270 mm	903260
35 mm Ø	1,5 mm	270 mm	903560
38 mm Ø	1,5 mm	270 mm	903860
40 mm Ø	1,5 mm	270 mm	904060
45 mm Ø	1,5 mm	290 mm	904560
48 mm Ø	1,5 mm	290 mm	904860
50 mm Ø	1,5 mm	290 mm	905060
55 mm Ø	1,5 mm	290 mm	905560
57 mm Ø	1,5 mm	290 mm	905760
60 mm Ø	1,5 mm	290 mm	906060
63,5 mm Ø	1,5 mm	290 mm	906360
65 mm Ø	1,5 mm	290 mm	906560
70 mm Ø	1,5 mm	420 mm	907060
76 mm Ø	1,5 mm	420 mm	907660
80 mm Ø	1,5 mm	600 mm	908060
89 mm Ø	1,5 mm	650 mm	908960
101,6 mm Ø	1,5 mm	650 mm	900160



Rohrbogen 90° | Elbow pipe 90°

Anschlußdurchmesser außen/innen Connection diameter outside/inside	Wandstärke Wall thickness	Gesamtlänge ca. Total length	Best.-Nr. Part number
32 mm Ø	1,5 mm	300 mm	903290
35 mm Ø	1,5 mm	300 mm	903590
38 mm Ø	1,5 mm	300 mm	903890
40 mm Ø	1,5 mm	300 mm	904090
45 mm Ø	1,5 mm	320 mm	904590
48 mm Ø	1,5 mm	320 mm	904890
50 mm Ø	1,5 mm	320 mm	905090
55 mm Ø	1,5 mm	320 mm	905590
57 mm Ø	1,5 mm	320 mm	905790
60 mm Ø	1,5 mm	320 mm	906090
63,5 mm Ø	1,5 mm	320 mm	906390
65 mm Ø	1,5 mm	320 mm	906590
70 mm Ø	1,5 mm	500 mm	907090
76 mm Ø	1,5 mm	500 mm	907690
80 mm Ø	1,5 mm	650 mm	908090
89 mm Ø	1,5 mm	700 mm	908990
101,6 mm Ø	1,5 mm	700 mm	900190

TUBAZIONI IN ACCIAIO INOX



Rohrbogen 180° | Elbow pipe 180°

Anschlußdurchmesser außen/innen Connection diameter outside/inside	Wandstärke Wall thickness	Gesamtlänge ca. Total length	Best.-Nr. Part number
32 mm Ø	1,5 mm	410 mm	903280
35 mm Ø	1,5 mm	410 mm	903580
38 mm Ø	1,5 mm	410 mm	903880
40 mm Ø	1,5 mm	410 mm	904080
45 mm Ø	1,5 mm	450 mm	904580
48 mm Ø	1,5 mm	450 mm	904880
50 mm Ø	1,5 mm	500 mm	905080
55 mm Ø	1,5 mm	500 mm	905580
57 mm Ø	1,5 mm	500 mm	905780
60 mm Ø	1,5 mm	550 mm	906080
63,5 mm Ø	1,5 mm	550 mm	906380
65 mm Ø	1,5 mm	550 mm	906580
70 mm Ø	1,5 mm	550 mm	907080
76 mm Ø	1,5 mm	550 mm	907680
80 mm Ø	1,5 mm	750 mm	908080
89 mm Ø	1,5 mm	850 mm	908980
101,6 mm Ø	1,5 mm	850 mm*)	900180

Rohr, gerade 500 und 1000 mm Straight pipe 500 and 1000 mm



Anschluss-Durchmesser außen/innen Connection diameter outside/inside	Ausführung Type	Wandstärke Wall thickness	500 mm (ca.)		1000 mm (ca.)	
			Best.-Nr. Part Number	Best.-Nr. Part Number	Best.-Nr. Part Number	Best.-Nr. Part Number
32 mm Ø	gerade straight	1,5 mm	903200	903201	903201	903201
35 mm Ø	gerade straight	1,5 mm	903500	903501	903501	903501
38 mm Ø	gerade straight	1,5 mm	903800	903801	903801	903801
40 mm Ø	gerade straight	1,5 mm	904000	904001	904001	904001
45 mm Ø	gerade straight	1,5 mm	904500	904501	904501	904501
48 mm Ø	gerade straight	1,5 mm	904800	904801	904801	904801
50 mm Ø	gerade straight	1,5 mm	905000	905001	905001	905001
55 mm Ø	gerade straight	1,5 mm	905500	905501	905501	905501
57 mm Ø	gerade straight	1,5 mm	905700	905701	905701	905701
60 mm Ø	gerade straight	1,5 mm	906000	906001	906001	906001
63,5 mm Ø	gerade straight	1,5 mm	906300	906301	906301	906301
65 mm Ø	gerade straight	1,5 mm	906500	906501	906501	906501
70 mm Ø	gerade straight	1,5 mm	907000	907001	907001	907001
76 mm Ø	gerade straight	1,5 mm	907600	907601	907601	907601
80 mm Ø	gerade straight	1,5 mm	908000	908001	908001	908001
89 mm Ø	gerade straight	1,5 mm	908900	908901	908901	908901
101,6 mm Ø	gerade straight	1,5 mm	900100	900101	900101	900101
127 mm Ø *)	gerade straight	1,5 mm	901200	901201	901201	901201

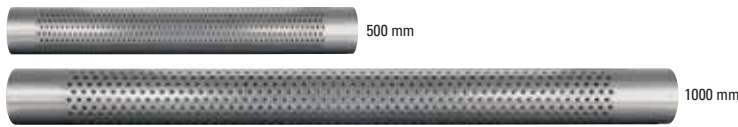
*) Ohne Aufweitung. Verwendbar als Schalldämpferkörper in Verbindung mit Reduzier-Konus.
*) Without expansion. To be used for exhaust body in combination with reduction cone.

Absorber-Rohr gelocht

Gelochtes Absorber-Rohr aus 1,2 mm 304 AISI (V2A) oder 1,5 mm 409 AISI (Edelstahl), mit Ø 4 mm Lochung und 8 mm Lochabstand, Längen 500 und 1000 mm. Zur Herstellung von Absorber-Schalldämpfern.

Perforated absorber pipe

Perforated absorber pipe made of 1,2 mm 304 AISI (V2A) or 1,5 mm 409 AISI stainless steel, features 4 mm Ø punched holes and 8 mm hole spacing. Available in the length of either 500 or 1000 mm. For the assembly of free-flow mufflers.



304 AISI
(V2A Edelstahl | stainless steel)



409 AISI
(Edelstahl | stainless steel)

304 AISI

(V2A Edelstahl / stainless steel)



Anschluss-Durchmesser außen Connection diameter outside	Ausführung Type	Wandstärke Wall thickness	500 mm		1000 mm	
			Best.-Nr. Part number	Best.-Nr. Part number	Best.-Nr. Part number	Best.-Nr. Part number
35 mm Ø	gerade gelocht straight perforated	1,2 mm	903507	903508	903508	903508
38 mm Ø	gerade gelocht straight perforated	1,2 mm	903807	903808	903808	903808
40 mm Ø	gerade gelocht straight perforated	1,2 mm	904007	904008	904008	904008
45 mm Ø	gerade gelocht straight perforated	1,2 mm	904507	904508	904508	904508
50 mm Ø	gerade gelocht straight perforated	1,2 mm	905007	905008	905008	905008
55 mm Ø	gerade gelocht straight perforated	1,2 mm	905507	905508	905508	905508
60 mm Ø	gerade gelocht straight perforated	1,2 mm	906007	906008	906008	906008
63,5 mm Ø	gerade gelocht straight perforated	1,2 mm	906307	906308	906308	906308
70 mm Ø	gerade gelocht straight perforated	1,2 mm	907007	907008	907008	907008
89 mm Ø	gerade gelocht straight perforated	1,2 mm	908907	908908	908908	908908

409 AISI

(Edelstahl | stainless steel)



Anschluss-Durchmesser außen Connection diameter outside	Ausführung Type	Wandstärke Wall thickness	500 mm		1000 mm	
			Best.-Nr. Part number	Best.-Nr. Part number	Best.-Nr. Part number	Best.-Nr. Part number
35 mm Ø	gerade gelocht straight perforated	1,5 mm	903520	903521	903521	903521
38 mm Ø	gerade gelocht straight perforated	1,5 mm	903820	903821	903821	903821
40 mm Ø	gerade gelocht straight perforated	1,5 mm	904020	904021	904021	904021
45 mm Ø	gerade gelocht straight perforated	1,5 mm	904520	904521	904521	904521
50 mm Ø	gerade gelocht straight perforated	1,5 mm	905020	905021	905021	905021
55 mm Ø	gerade gelocht straight perforated	1,5 mm	905520	905521	905521	905521
60 mm Ø	gerade gelocht straight perforated	1,5 mm	906020	906021	906021	906021
63,5 mm Ø	gerade gelocht straight perforated	1,5 mm	906320	906321	906321	906321
70 mm Ø	gerade gelocht straight perforated	1,5 mm	907020	907021	907021	907021

TUBAZIONI IN ACCIAIO INOX

Flexible Rohrleitung



Powersprint Flexible Rohrleitungen werden komplett aus Edelstahl 304 AISI (V2A) hergestellt. Aufgrund ihrer speziellen Konstruktion sind sie, trotz ihrer Flexibilität und Formbarkeit, weitestgehend gasdicht. Verwendung finden diese im Bereich von Kraftfahrzeug- und Nutzfahrzeug-Auspuffanlagen, sowie bei Industrieanlagen und Generatoren.

Flexible pipelines

Powersprint flexible pipelines are entirely made of stainless steel grade 304 AISI (V2A). Due to their specific design and construction they are gas-proof to the greatest possible extent, in spite of their flexibility and ductility. Flexible pipelines are usually applied for exhaust systems of passenger cars and commercial vehicles, as well as for those of industrial applications and generators.

Weitere Informationen finden Sie auf Seite 26
For further information please check page 26

Y-Rohrverlauf Y-pipe (single/double)



Anschluß-Durchmesser außen Connection diameter outside	Gesamt- länge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
1x 50 mm Ø auf into			
2x 50 mm Ø außen outside	240 mm	1,5 mm	905025
1x 60 mm Ø auf into			
2x 50 mm Ø außen outside	240 mm	1,5 mm	905125
1x 70 mm Ø auf into			
2x 50 mm Ø außen outside	240 mm	1,5 mm	907125
1x 60 mm Ø auf into			
2x 60 mm Ø außen outside	240 mm	1,5 mm	906025
1x 70 mm Ø auf into			
2x 60 mm Ø außen outside	240 mm	1,5 mm	907025
1x 76 mm Ø auf into			
2x 60 mm Ø außen outside	240 mm	1,5 mm	907625
1x 89 mm Ø auf into			
2x 60 mm Ø außen outside	240 mm	1,5 mm	908925

X-Rohrverlauf

Das X-Rohr "HF-30" ermöglicht durch seine spezielle Konstruktion und den dadurch entstehenden Unterdruck im Abgassystem eine stärkere und ausgeglichene Abgasströmung.

X-pipe

The X-Pipe "HF-30" enables a better, stronger and balanced gas flow, due to the vacuum that is generated through the special pipe construction.



Anschluß-Durchmesser außen Connection diameter outside	Gesamt- länge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
4x 50 mm Ø außen outside	370 mm	1,5 mm	905024
4x 55 mm Ø außen outside	370 mm	1,5 mm	905524
4x 60 mm Ø außen outside	370 mm	1,5 mm	906024
4x 63,5 mm Ø außen outside	370 mm	1,5 mm	906324
4x 70 mm Ø außen outside	370 mm	1,5 mm	907024
4x 76 mm Ø außen outside	370 mm	1,5 mm	907624
4x 89 mm Ø außen outside	370 mm	1,5 mm	908924

Sammler 4-1, 3-1, 2-1

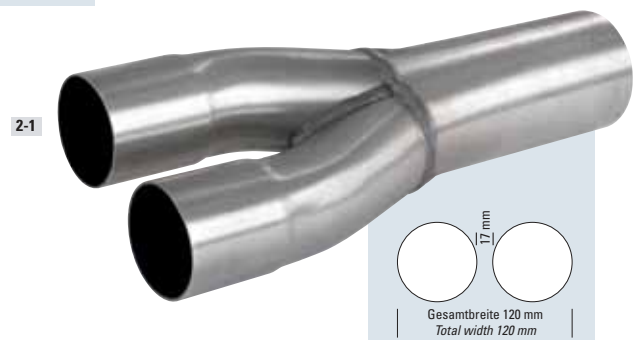
Auspuff-Sammler zur Herstellung von Fächerkrümmern und Hosenrohren. Sowohl die Rohrführung als auch die Rohr-Zusammenführung sind besonders strömungsgünstig ausgelegt. Extraweite Rohrführung erleichtert die Verarbeitung.

Exhaust collector 4-1, 3-1, 2-1

Exhaust collector to be used for the construction of downpipes and manifolds. Both, the pipe bending and conjunction, support an optimized gas flow. Additional space between the pipes allow easier processing.



Anschluß-Durchmesser Connection diameter	Gesamt- länge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
4x 45 mm Ø innen inside auf into			
76 mm Ø außen outside	280 mm	1,5 mm	904423
4x 50 mm Ø innen inside auf into			
76 mm Ø außen outside	280 mm	1,5 mm	904623
3x 45 mm Ø innen inside auf into			
76 mm Ø außen outside	280 mm	1,5 mm	903423
3x 50 mm Ø innen inside auf into			
76 mm Ø außen outside	280 mm	1,5 mm	903623
2x 45 mm Ø innen inside auf into			
63,5 mm Ø außen outside	280 mm	1,5 mm	902423
2x 50 mm Ø innen inside auf into			
63,5 mm Ø außen outside	280 mm	1,5 mm	902623



TUBAZIONI IN ACCIAIO INOX

Rohrmuffe Connecting sleeve



Durchmesser innen Connection diameter inside	Anschluss-Ausführung Type	Gesamt-länge ca. Total length	Wand-stärke Wall thickness	Best.-Nr. Part number
45 mm Ø	gerade straight	100 mm	1,5 mm	904504
50 mm Ø	gerade straight	100 mm	1,5 mm	905004
55 mm Ø	gerade straight	100 mm	1,5 mm	905504
57 mm Ø	gerade straight	100 mm	1,5 mm	905704
60 mm Ø	gerade straight	100 mm	1,5 mm	906004
63,5 mm Ø	gerade straight	100 mm	1,5 mm	906304
65 mm Ø	gerade straight	100 mm	1,5 mm	906504
70 mm Ø	gerade straight	100 mm	1,5 mm	907004
76 mm Ø	gerade straight	100 mm	1,5 mm	907604
80 mm Ø	gerade straight	100 mm	1,5 mm	908004
89 mm Ø	gerade straight	100 mm	1,5 mm	908904
101,6 mm Ø	gerade straight	100 mm	1,5 mm	900104

Reduzierrohr Reduction pipe



Anschlußdurchmesser innen/innen Connection diameter inside/inside	Ausführung Type	Gesamt-länge ca. Total length	Wand-stärke Wall thickness	Best.-Nr. Part number
50 mm Ø > 45 mm Ø	gerade straight	100 mm	1,5 mm	905003
55 mm Ø > 50 mm Ø	gerade straight	100 mm	1,5 mm	905503
57 mm Ø > 50 mm Ø	gerade straight	110 mm	1,5 mm	905703
60 mm Ø > 55 mm Ø	gerade straight	110 mm	1,5 mm	906003
65 mm Ø > 60 mm Ø	gerade straight	110 mm	1,5 mm	906503
70 mm Ø > 60 mm Ø	gerade straight	120 mm	1,5 mm	907103
70 mm Ø > 65 mm Ø	gerade straight	120 mm	1,5 mm	907003
76 mm Ø > 70 mm Ø	gerade straight	120 mm	1,5 mm	907603
89 mm Ø > 76 mm Ø	gerade straight	120 mm	1,5 mm	908903

4-stufiges Stufen-Reduzierrohr

Zur Anpassung unterschiedlicher Rohrquerschnitte. Das Reduzierrohr kann entsprechend eingekürzt werden.

Level reduction pipe with 4 levels

For easy adjustment of different pipe cross sections. The reduction pipe can be shortened adequately.



Anschlußdurchmesser innen/innen Connection diameter inside/inside	Ausführung Type	Gesamt-länge ca. Total length	Wand-stärke Wall thickness	Best.-Nr. Part number
55 > 50 > 48 > 45 mm Ø	gerade straight	160 mm	1,5 mm	905505
60 > 55 > 50 > 48 mm Ø	gerade straight	160 mm	1,5 mm	906005
63,5 > 60 > 55 > 50 mm Ø	gerade straight	160 mm	1,5 mm	906305
65 > 63,5 > 60 > 55 mm Ø	gerade straight	160 mm	1,5 mm	906505
70 > 65 > 63,5 > 60 mm Ø	gerade straight	160 mm	1,5 mm	907005
76 > 70 > 65 > 63,5 mm Ø	gerade straight	160 mm	1,5 mm	907605
89 > 76 > 70 > 65 mm Ø	gerade straight	160 mm	1,5 mm	908905
89 > 80 > 76 > 70 mm Ø	gerade straight	185 mm	1,5 mm	900905
101,6 > 89 > 80 > 76 mm Ø	gerade straight	195 mm	1,5 mm	900105

Gasdichter, schraubbarer Rohrverbinder

Technisch aufwendige, zweilagige, gasdichte Ausführung. Der Schraubrohrverbinder hat eine innenliegende, gestufte Gleitklemmschale, einen starken Außenmantel und extrastarke HD Spannschellen und ist komplett aus ferritischem Edelstahl der Güteklasse AISI 430 gefertigt. Die extrastarken 10 mm Stahl-Schlossschrauben und Muttern sind verzinkt. Zur Verwendung bei Stoßverbindungen zweier, gleicher Rohrdurchmesser.

Gas tight, screw-in pipe-connector

Technical pretentious, double layer, gas tight version. The screw-in pipe-connector is equipped with an inside stepped clamp, a strong outer shell and two heavy duty fastening clips. The screw-in pipe-connector is completely made out of ferritic stainless steel, grade AISI 430. The extra strong 10 mm carriage bolts and nuts are zinc-plated. Usable for joint connections with two identical diameters.



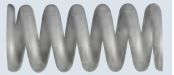
Innenliegende Gleitklemmschale
Inner guiding clamp collar

Verwendungsbereich Range of application	Abmessungen Ø innen x Ø außen x Länge Dimensions Ø inside x Ø outside x length	Best.-Nr. Part number
45 mm Ø innen inside	45 x 49 x 80 mm	909960
48 mm Ø innen inside	48 x 52 x 90 mm	909961
50 mm Ø innen inside	50 x 54 x 80 mm	909962
55 mm Ø innen inside	55 x 59 x 95 mm	909963
60 mm Ø innen inside	60 x 65 x 90 mm	909964
63,5 mm Ø innen inside	63,5 x 67,5 x 75 mm	909965
65 mm Ø innen inside	65 x 69 x 80 mm	909966

Kompensator-Feder

Federstahl, Feder gesetzt. Blockfest verzinkt und chromatisiert. Ø außen 17,5 mm, Ø innen 10,4 mm, Länge 40 mm.

NEW



Kompensator spring

Hardened spring-steel - fully compressed on block and chromated. Ø outside 17,5 mm, Ø inside 10,4 mm, length 40 mm.

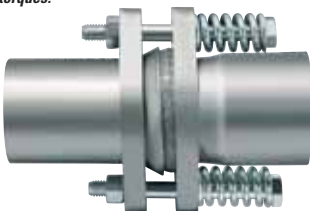
Best.-Nr. | Part number 909151

Kompensator

Universal-Kompensator mit Edelstahl-Rohrstutzen und massiven, laser-geschnittenen, verzinkten Flanschadaptern zur flexiblen Rohrverbindung bei starken Verwindungsbelastungen, wie sie bei leistungsstarken Motoren und hohen Drehmomenten vorkommen.

Compensator

Universal compensator with stainless steel pipe sockets and solid, laser-cut galvanized flange adaptors. For a flexible pipe connection to offset strong twisting forces occurring on high-performance engines and high speed torques.



Durchmesser innen Connection diameter inside	Anschluss-Ausführung Type	Gesamt-länge ca. Total length	Wand-stärke Wall thickness	Best.-Nr. Part number
45 mm Ø	gerade straight	170 mm	1,5 mm	904506
50 mm Ø	gerade straight	170 mm	1,5 mm	905006
55 mm Ø	gerade straight	170 mm	1,5 mm	905506
60 mm Ø	gerade straight	170 mm	1,5 mm	906006
63,5 mm Ø	gerade straight	170 mm	1,5 mm	906306
65 mm Ø	gerade straight	170 mm	1,5 mm	906506
70 mm Ø	gerade straight	170 mm	1,5 mm	907006
76 mm Ø	gerade straight	170 mm	1,5 mm	907606

Ersatz Metall-Brennring für Kompensator

Dichtungs-Brennringe, für die Verwendung mit Powersprint Rohrtulpen als auch für Kompensator Ersatz.

Alle Brennringe sind aus feinem, druckverdichtetem Edelstahl-Drahtgeflecht hergestellt und bieten gleichzeitig eine optimale Abdichtung, bei größtmöglicher Flexibilität.

Stainless steel wire mesh seal ring gaskets



For compensator replacement or production, for use with stainless steel cone-pipes, made of fine compressed stainless steel wire mesh. The gaskets provide an ideal sealing combining highest flexibility.

Passend für Kompensator Suitable for compensator	Passend für Rohrdurchmesser Suitable for pipe diameters	Innendurchmesser x Höhe Inner diameter x height	Best.-Nr. Part number
	32 mm Ø	32,5 mm x 13 mm	903309
	35 mm Ø	35,5 mm x 13 mm	904209
	38 mm Ø	38,5 mm x 13 mm	903209
	40 mm Ø	40,5 mm x 13 mm	903409
904506	45 mm Ø	46,0 mm x 14 mm	901509
	48 mm Ø	49,0 mm x 14 mm	903509
905006	50 mm Ø	51,0 mm x 14 mm	901609
905506	55 mm Ø	56,0 mm x 14 mm	901709
	57 mm Ø	58,0 mm x 14 mm	903609
906006 + 906306	60 mm Ø	61,0 mm x 14 mm	901809
	63,5 mm Ø	65,0 mm x 14 mm	903709
906506	65 mm Ø	66,5 mm x 14 mm	902009
907006 + 907606	70 mm Ø	71,5 mm x 14 mm	901909
	76 mm Ø	78,0 mm x 14 mm	903809
	80 mm Ø	82,0 mm x 14 mm	903909
	89 mm Ø	91,0 mm x 14 mm	904009
	101,6 mm Ø	103,6 mm x 14 mm	904109

Rohrtulpe

Powersprint Rohrtulpen bilden eine sinnvolle Ergänzung zu Kompensatoren und dienen zur Aufnahme von Brennringen. Es gibt sie in Rohrdurchmessern von 32 mm Ø bis 101,6 mm Ø. Mit Hilfe der unterschiedlichen Edelstahl-flansche lassen sich flexible Verbindungen herstellen.



Stainless cone-pipes

Powersprint cone-pipes are a useful supplement to our compensators and are used to fit in compliance with the wire mesh seal ring gaskets. They are available in many pipe diameters from 32mm Ø up to 101,6mm Ø. Using the different stainless steel flanges one can construct a flexible connection.

Durchmesser außen Connection diameter outside	Anschluss-Ausführung Type	Gesamt-länge ca. Total length	Wand-stärke Wall thickness	Best.-Nr. Part number
32 mm Ø	gerade straight	115 mm	1,5 mm	903243
35 mm Ø	gerade straight	115 mm	1,5 mm	903543
38 mm Ø	gerade straight	115 mm	1,5 mm	903843
40 mm Ø	gerade straight	115 mm	1,5 mm	904043
45 mm Ø	gerade straight	115 mm	1,5 mm	904543
48 mm Ø	gerade straight	115 mm	1,5 mm	904843
50 mm Ø	gerade straight	115 mm	1,5 mm	905043
55 mm Ø	gerade straight	115 mm	1,5 mm	905506
57 mm Ø	gerade straight	115 mm	1,5 mm	905743
60 mm Ø	gerade straight	115 mm	1,5 mm	906043
63,5 mm Ø (2,5")	gerade straight	115 mm	1,5 mm	906343
65 mm Ø	gerade straight	115 mm	1,5 mm	906543
70 mm Ø	gerade straight	115 mm	1,5 mm	907043
76 mm Ø (3")	gerade straight	115 mm	1,5 mm	907643
80 mm Ø	gerade straight	115 mm	1,5 mm	908043
89 mm Ø (3,5")	gerade straight	115 mm	1,5 mm	908943
101,6 mm Ø (4")	gerade straight	115 mm	1,5 mm	900143



TUBAZIONI IN ACCIAIO INOX

Edelstahl 2-Loch-Flansch

Massive 304 AISI Edelstahl Doppelloch-Flansche. Besonders starke, massive Ausführung, zur Herstellung von gasdichten, festen Verbindungen. Die Zentrallochaufnahme ist mit einer Bohrungs-Toleranz so dimensioniert, dass sie den entsprechenden Rohrdurchmesser aufnimmt. Das erleichtert die Fixierung, Positionierung und Weiterverarbeitung. Die Flanschplatten können direkt an Bögen, Rohren oder Aggregaten, jeglicher Art und Form verbaut werden und geben Ihnen die Möglichkeit der flexiblen Gestaltung.

Stainless steel twin hole flange

Solid twin hole flanges made of 304 AISI stainless steel. Extra strong and solid version to build compact and gas-tight connections. To take in the regarding pipe diameter, the central hole intake is constructed with a bore tolerance, which effects easy fitting, fixing and further processing. The flange plates can be mounted directly to elbow pipes, ordinary pipes or assemblies of any kind and form and allow you flexible construction.



Anschlussdurchmesser Connection diameter		Materialstärke Material thickness	Best.-Nr. Part number
32 mm Ø Rohrausschnitt	pipe aperture	8 mm	903219
35 mm Ø Rohrausschnitt	pipe aperture	8 mm	903519
38 mm Ø Rohrausschnitt	pipe aperture	8 mm	903819
40 mm Ø Rohrausschnitt	pipe aperture	8 mm	904019
45 mm Ø Rohrausschnitt	pipe aperture	8 mm	904519
48 mm Ø Rohrausschnitt	pipe aperture	8 mm	904819
50 mm Ø Rohrausschnitt	pipe aperture	8 mm	905019
55 mm Ø Rohrausschnitt	pipe aperture	8 mm	905519
57 mm Ø Rohrausschnitt	pipe aperture	8 mm	905719
60 mm Ø Rohrausschnitt	pipe aperture	8 mm	906019
63,5 mm Ø Rohrausschnitt	pipe aperture	8 mm	906319
65 mm Ø Rohrausschnitt	pipe aperture	8 mm	906519
70 mm Ø Rohrausschnitt	pipe aperture	8 mm	907019
76 mm Ø Rohrausschnitt	pipe aperture	8 mm	907619
80 mm Ø Rohrausschnitt	pipe aperture	8 mm	908019
89 mm Ø Rohrausschnitt	pipe aperture	8 mm	908919

Edelstahl Dreiecks-Flansch

Massive 304 AISI Edelstahl Dreiecks-Flansche. Besonders starke, massive Ausführung, zur Herstellung von gasdichten, festen Verbindungen. Die Zentrallochaufnahme ist mit einer Bohrungs-Toleranz so dimensioniert, dass sie den entsprechenden Rohrdurchmesser aufnimmt. Das erleichtert die Fixierung, Positionierung und Weiterverarbeitung. Die Flanschplatten können direkt an Bögen, Rohren oder Aggregaten, jeglicher Art und Form verbaut werden und geben Ihnen die Möglichkeit der flexiblen Gestaltung.

Stainless steel triangle flange

Solid triangle flanges made of 304 AISI stainless steel. Extra strong and solid version to build compact and gas-tight connections. To take in the regarding pipe diameter, the central hole intake is constructed with a bore tolerance, which effects easy fitting, fixing and further processing. The flange plates can be mounted directly to elbow pipes, ordinary pipes or assemblies of any kind and form and allow you flexible construction.



Anschlussdurchmesser Connection diameter		Materialstärke Material thickness	Best.-Nr. Part number
32 mm Ø Rohrausschnitt	pipe aperture	8 mm	903239
35 mm Ø Rohrausschnitt	pipe aperture	8 mm	903539
38 mm Ø Rohrausschnitt	pipe aperture	8 mm	903839
40 mm Ø Rohrausschnitt	pipe aperture	8 mm	904039
45 mm Ø Rohrausschnitt	pipe aperture	8 mm	904539
48 mm Ø Rohrausschnitt	pipe aperture	8 mm	904839
50 mm Ø Rohrausschnitt	pipe aperture	8 mm	905039
55 mm Ø Rohrausschnitt	pipe aperture	8 mm	905539
60 mm Ø Rohrausschnitt	pipe aperture	8 mm	906039
63,5 mm Ø Rohrausschnitt	pipe aperture	8 mm	906339
65 mm Ø Rohrausschnitt	pipe aperture	8 mm	906539
70 mm Ø Rohrausschnitt	pipe aperture	8 mm	907039
76 mm Ø Rohrausschnitt	pipe aperture	8 mm	907639
80 mm Ø Rohrausschnitt	pipe aperture	8 mm	908039
89 mm Ø Rohrausschnitt	pipe aperture	8 mm	908939

Edelstahl Quadrat-Flansch

Massive 304 AISI Edelstahl Quadrat-Flansche. Besonders starke, massive Ausführung, zur Herstellung von gasdichten, festen Verbindungen. Die Zentrallochaufnahme ist mit einer Bohrungs-Toleranz so dimensioniert, dass sie den entsprechenden Rohrdurchmesser aufnimmt. Das erleichtert die Fixierung, Positionierung und Weiterverarbeitung. Die Flanschplatten können direkt an Bögen, Rohren oder Aggregaten, jeglicher Art und Form verbaut werden und geben Ihnen die Möglichkeit der flexiblen Gestaltung.

Stainless steel square flange

Solid square flanges made of 304 AISI stainless steel. Extra strong and solid version to build compact and gas-tight connections. To take in the regarding pipe diameter, the central hole intake is constructed with a bore tolerance, which effects easy fitting, fixing and further processing. The flange plates can be mounted directly to elbow pipes, ordinary pipes or assemblies of any kind and form and allow you flexible construction.



Anschlussdurchmesser Connection diameter		Materialstärke Material thickness	Best.-Nr. Part number
32 mm Ø Rohrausschnitt	pipe aperture	8 mm	903231
35 mm Ø Rohrausschnitt	pipe aperture	8 mm	903531
38 mm Ø Rohrausschnitt	pipe aperture	8 mm	903831
40 mm Ø Rohrausschnitt	pipe aperture	8 mm	904031
45 mm Ø Rohrausschnitt	pipe aperture	8 mm	904531
48 mm Ø Rohrausschnitt	pipe aperture	8 mm	904831
50 mm Ø Rohrausschnitt	pipe aperture	8 mm	905031
55 mm Ø Rohrausschnitt	pipe aperture	8 mm	905531
60 mm Ø Rohrausschnitt	pipe aperture	8 mm	906031
63,5 mm Ø Rohrausschnitt	pipe aperture	8 mm	906331
65 mm Ø Rohrausschnitt	pipe aperture	8 mm	906531
70 mm Ø Rohrausschnitt	pipe aperture	8 mm	907031
76 mm Ø Rohrausschnitt	pipe aperture	8 mm	907631
80 mm Ø Rohrausschnitt	pipe aperture	8 mm	908031
89 mm Ø Rohrausschnitt	pipe aperture	8 mm	908931
101,6 mm Ø Rohrausschnitt	pipe aperture	8 mm	900131

TUBAZIONI IN ACCIAIO INOX

Flansch-Rohrverbinder, Rohr-, Kat- und Schalldämpfer-Flanschanschluss

Universal Flansch-Rohrverbinder mit Edelstahl Rohrstützen und massiven, lasergeschnittenen und verzinkten Flanschplatten, zur Herstellung von gasdichten, festen Verbindungen mit flexibler Trennmöglichkeit im Auspuffsystem. Auch zur Verwendung als Flanschanschluss bei Schalldämpfern und Katalysatoren. Flanschstärke: 8 mm.

Flange pipe connector, flange connector for pipes, catalytic converters and mufflers

Universal pipe connecting flange with stainless steel pipe socket and solid, lasercut and galvanized flange plates for building gasproof, fixed connections with flexible possibility of separating. Also useful for flange connection on mufflers and catalytic converters. Flange thickness: 8 mm.



Anschlußdurchmesser außen Connection diameter outside		Ausführung Type		Gesamtlänge ca. Total length	Wandstärke Wall thickness	Best.-Nr. Part number
40 mm Ø	NEW	gerade	straight	100 mm	1,5 mm	904309
45 mm Ø		gerade	straight	100 mm	1,5 mm	904509
48 mm Ø	NEW	gerade	straight	100 mm	1,5 mm	904809
50 mm Ø		gerade	straight	100 mm	1,5 mm	905009
55 mm Ø		gerade	straight	100 mm	1,5 mm	905509
57 mm Ø	NEW	gerade	straight	100 mm	1,5 mm	905709
60 mm Ø		gerade	straight	100 mm	1,5 mm	906009
63,5 mm Ø		gerade	straight	100 mm	1,5 mm	906309
65 mm Ø		gerade	straight	100 mm	1,5 mm	906509
70 mm Ø		gerade	straight	100 mm	1,5 mm	907009
76 mm Ø		gerade	straight	100 mm	1,5 mm	907609
80 mm Ø	NEW	gerade	straight	100 mm	1,5 mm	908009
89 mm Ø		gerade	straight	100 mm	1,5 mm	908909

Dreiecks-Flansch-Rohrverbinder, Rohr-, Kat- und Schalldämpfer-Flanschanschluss

Universal Flansch-Rohrverbinder mit Edelstahl Rohrstützen und massiven, lasergeschnittenen und verzinkten Flanschplatten, zur Herstellung von gasdichten, festen Verbindungen mit flexibler Trennmöglichkeit im Auspuffsystem. Auch zur Verwendung als Flanschanschluss bei Schalldämpfern und Katalysatoren. Flanschstärke: 8 mm.

Triangle flange pipe connector, flange connector for pipes, catalytic converters and mufflers

Universal pipe connecting flange with stainless steel pipe socket and solid, lasercut and galvanized flange plates for building gasproof, fixed connections with flexible possibility of separating. Also useful for flange connection on mufflers and catalytic converters. Flange thickness: 8 mm.



Anschlußdurchmesser außen Connection diameter outside		Ausführung Type		Gesamtlänge ca. Total length	Wandstärke Wall thickness	Best.-Nr. Part number
40 mm Ø	NEW	gerade	straight	100 mm	1,5 mm	904029
45 mm Ø		gerade	straight	100 mm	1,5 mm	904529
48 mm Ø	NEW	gerade	straight	100 mm	1,5 mm	904829
50 mm Ø		gerade	straight	100 mm	1,5 mm	905029
55 mm Ø		gerade	straight	100 mm	1,5 mm	905529
57 mm Ø	NEW	gerade	straight	100 mm	1,5 mm	905729
60 mm Ø		gerade	straight	100 mm	1,5 mm	906029
63,5 mm Ø		gerade	straight	100 mm	1,5 mm	906329
65 mm Ø		gerade	straight	100 mm	1,5 mm	906529
70 mm Ø		gerade	straight	100 mm	1,5 mm	907029
76 mm Ø		gerade	straight	100 mm	1,5 mm	907629
80 mm Ø	NEW	gerade	straight	100 mm	1,5 mm	908029
89 mm Ø		gerade	straight	100 mm	1,5 mm	908929

Flanschdichtung für 2-Loch Flansch-Rohrverbinder

Hochtemperaturfeste Flanschdichtung mit Lang-Loch-Ösen passend für Flansch-Rohrverbinder und Edelstahl-Flansche.

Flange seal for twin hole pipe connection flange

High temperature resistant flange seal with long hole eyes fitting for pipe connecting flange and stainless steel flanges.



Anschlußdurchmesser Connection diameter	Best.-Nr. Part number
für for 32 mm Ø	900809
für for 35 mm Ø	900809
für for 38 mm Ø	900809
für for 40 mm Ø	900809
für for 45 mm Ø	900909
für for 50 mm Ø	901009
für for 55 mm Ø	901009
für for 60 mm Ø	901209
für for 63,5 mm Ø	901209
für for 65 mm Ø	901209
für for 70 mm Ø	901209
für for 76 mm Ø	901309
für for 89 mm Ø	901409

Flanschdichtung für Dreiecks-Flansch-Rohrverbinder

Hochtemperaturfeste Flanschdichtung mit Lang-Loch-Ösen passend für Dreiecks-Flansch-Rohrverbinder und Edelstahl-Flansche.

Flange seal for triangle flange connector

High temperature resistant flange seal with long hole eyes fitting for triangle flange connector and stainless steel flanges.



Anschlußdurchmesser Connection diameter	Best.-Nr. Part number
für for 32 mm Ø	902509
für for 35 mm Ø	902509
für for 38 mm Ø	902509
für for 40 mm Ø	902509
für for 45 mm Ø	902109
für for 50 mm Ø	902109
für for 55* mm Ø	902109
für for 55** 60mm Ø	902209
für for 63,5 mm Ø	902209
für for 65 mm Ø	902209
für for 70* mm Ø	902209
für for 70* 76 mm Ø	902309
für for 89 mm Ø	902409

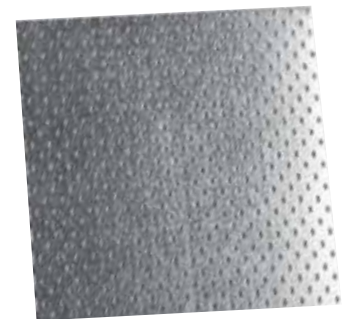
* Ø Dreiecksflansche ** Ø Flansch-Rohrverbinder
* Ø Triangle flange ** Ø Flange connector

Universelle Flanschdichtung

Universelle, mehrlagige Composite Flanschdichtung als Platte für den individuellen Zuschnitt geeignet. Materialstärke 2 mm.

Universal flange seal

Universal, multi-layer composite flange seal plate for a customized shape. Material thickness 2 mm.



Abmessungen Dimensions	Best.-Nr. Part number
100x100 mm	909990
200x200 mm	909991



TUBAZIONI IN ACCIAIO INOX

Edelstahl Doppel-T Spezial-Schnellverschluss-Bandschelle

Edelstahl Spezial-Hohl-Bandschelle zur Aufnahme von zwei T-Flansch-Adaptoren mit verzinkter, gehärteter 6 oder 8 mm (je nach Größe der Schelle) Innen- oder Außen-Sechskant-Schraube.

Special stainless steel double-T clamp for rapid fastening

Special concave stainless steel clamp for holding 2 T-flange adapters with galvanized, hardened 6 or 8 mm (depending on the size of the clamp) inner or outer hexagon socket head screw.



Schnellverschluss-System

Edelstahl Doppel-T Spezial-Schnellverschluss Bandschelle als Set

komplett mit 2 Stück T-Flansch

Quick fastening system

Special stainless steel double-T clamp set for rapid fastening

completely with 2 T-flanges



Bei den mit • markierten Schellen ist eine selbstsichernde, hitzefeste Auspuff-Mutter (Stahl, verkupfert) inklusive.

All clamp sets marked with • include a self-locking, heat resistant exhaust nut (steel, copper coated).

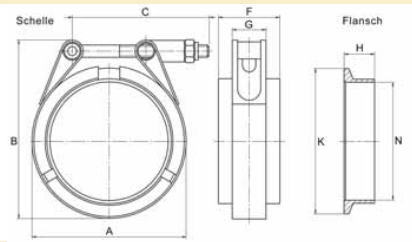


Verwendungsbereich
Adaptability

Best.-Nr. Part number	
50 mm Ø	909970
55 mm Ø	909978
57 mm Ø	909971
60 mm Ø	909979
63,5 mm Ø	909972
65 mm Ø „small“*	909980S
65 mm Ø	909980
70 mm Ø „small“*	909973S
70 mm Ø	909973
76 mm Ø	909974
80 mm Ø	909981
89 mm Ø	909975
101,6 mm Ø	909976
127 mm Ø	909977

Verwendungsbereich
Adaptability

Best.-Nr. Part number	
~50 mm Ø / 2,00" Ø	909940
55 mm Ø (metrisch)	909941
~57 mm Ø / 2,25" Ø	909941
60 mm Ø (metrisch)	909942
~63,5 mm Ø / 2,50" Ø	909942
65 mm Ø „small“*	909938
65 mm Ø (metrisch)	909943
~70 mm Ø / 2,75" Ø „small“*	909938
~70 mm Ø / 2,75" Ø	909943
~76 mm Ø / 3,00" Ø	909943
80 mm Ø (metrisch)	909939
~89 mm Ø / 3,50" Ø	909944
~101,6 mm Ø / 4,00" Ø	909945
~127 mm Ø / 5,00" Ø	909946



Maße Bandschellen Set (mm)
Clamp set dimensions (mm)

Artikel-Nr. Part No.	A	B	C	F	G	H	K	N
909970	78	88	65	40	22	20	Ø 70	Ø 50,5
909978	85	95	65	40	22	20	Ø 76	Ø 55,5
909971	85	95	65	40	22	20	Ø 76	Ø 57,5
909979	91	100	65	40	22	20	Ø 82	Ø 60,5
909972	91	100	65	40	22	20	Ø 82	Ø 64
909980	104	116	90	40	22	20	Ø 95	Ø 65,5
909973	104	116	90	40	22	20	Ø 95	Ø 70,5
909974	104	116	90	40	22	20	Ø 95	Ø 76,5
909981	116	128	90	40	22	20	Ø 101	Ø 80,5
909975	116	128	90	40	22	20	Ø 108	Ø 89,5
909976	130	140	90	40	22	20	Ø 120	Ø 102
909977	154	165	90	40	22	20	Ø 145	Ø 127,5

Edelstahl QR-Doppel-T Spezial-Bandschelle (V-Band Schelle)

Edelstahl Spezial-Hohl-Bandschelle zur Aufnahme von zwei T-Flansch-Adaptoren mit verzinkter, gehärteter 6 oder 8 mm (je nach Größe der Schelle) Innen- oder Außen-Sechskant Schraube und zusätzlicher "Quick Release" Funktion.

Special stainless steel QR-double-T clamp

Special V-band clamp receptive for two V-band or T-flanges with a galvanized, hardened 6 or 8 mm (depending on the size of the clamp) inner or outer hexagonal screw and additional "Quick Release" function.



Verwendungsbereich
Adaptability

Best.-Nr. Part number	
~50 mm Ø / 2,00" Ø	909601
~55-57 mm Ø / 2,25" Ø	909602
~60-63,5 mm Ø / 2,50" Ø	909603
~65-70 mm Ø / 2,75-3,00" Ø „small“*	909609
~65-76 mm Ø / 2,75-3,00" Ø	909604
~80 mm Ø (metrisch)	909605
~89 mm Ø / 3,50" Ø	909606
~101,6 mm Ø / 4,00" Ø	909607
~127 mm Ø / 5,00" Ø	909608

Schnellverschluss-System

Edelstahl QR-Doppel-T Spezial-Bandschelle als Set

komplett mit 2 Stück T-Flansch

Edelstahl Spezial-Hohl-Bandschelle zur Aufnahme von zwei T-Flansch-Adaptoren mit verzinkter, gehärteter, 8 mm Innen- oder Außen-Sechskant Schraube und zusätzlicher "Quick Release" Funktion.

Quick fastening system

Special stainless steel QR-double-T clamp set

completely with 2 T-flanges

Special V-band clamp receptive for two V-band or T-flanges with a galvanized, hardened 8 mm inner or outer hexagonal screw and additional "Quick Release" function.



Bei den mit • markierten Schellen ist eine selbstsichernde, hitzefeste Auspuff-Mutter (Stahl, verkupfert) inklusive.

All clamp sets marked with • include a self-locking, heat resistant exhaust nut (steel, copper coated).



Verwendungsbereich
Adaptability

Best.-Nr. Part number	
~50 mm Ø / 2,00" Ø	909611
55 mm Ø (metrisch)	909612
~57 mm Ø / 2,25" Ø	909613
60 mm Ø (metrisch)	909614
~63,5 mm Ø / 2,50" Ø	909615
65 mm Ø (metrisch) „small“*	909616S
65 mm Ø (metrisch)	909616
~70 mm Ø / 2,75" Ø „small“*	909617S
~70 mm Ø / 2,75" Ø	909617
~76 mm Ø / 3,00" Ø	909618
~76 mm Ø / 3,00" Ø	909618
~80 mm Ø (metrisch)	909619
~89 mm Ø / 3,50" Ø	909620
~101,6 mm Ø / 4,00" Ø	909621
~127 mm Ø / 5,00" Ø	909622

*HINWEIS:

Den V-Band Flansch für die Rohraufnahmen 65 mm Ø und 70 mm Ø gibt es in zwei Versionen mit unterschiedlichen Außengrößen, d. h. für zwei unterschiedlich große V-Band Schellen (2,75" Schelle oder 3" Schelle). Zum einen kann man eine Anwendung gemäß der vorhandenen Platzverhältnisse wählen, zum anderen ergeben sich unterschiedliche Kombinationsmöglichkeiten pro Schelle.

Bei Verwendung aufgeführter V-Band Schellen sind zusätzlich folgende „Mixed-Größen“ möglich:

- 2,25" Schelle (909941 oder 909602 QR) = 65 mm Ø auf 57 mm Ø
- 2,75" Schelle (909938 oder 909609 QR) = 65 mm Ø auf 70 mm Ø NEW „S“ Version
- 2,5" Schelle (909942 oder 909603 QR) = 60 mm Ø auf 63,5 mm Ø
- 3" Schelle (909943 oder 909604 QR) = 65 mm Ø auf 70 mm Ø auf 76 mm Ø

INFO

*ATTENTION:

The V-Band flange for the pipe sizes 65 mm Ø and 70 mm Ø is available in two different size versions to fit two different V-Band clamp sizes (2,75" clamp or 3" clamp). You now have the choice between two clamp sizes according to your available mounting space and secondly you have different flange combination possibilities.

By using the following V-Band clamps, different mixed size-combinations are also possible:

- 2,25" clamp (909941 or 909602 QR) = 65 mm Ø into 57 mm Ø
- 2,75" clamp (909938 or 909609 QR) = 65 mm Ø into 70 mm Ø NEW „S“ version
- 2,5" clamp (909942 or 909603 QR) = 60 mm Ø into 63,5 mm Ø
- 3" clamp (909943 or 909604 QR) = 65 mm Ø into 70 mm Ø into 76 mm Ø

NEWS

TUBAZIONI IN ACCIAIO INOX

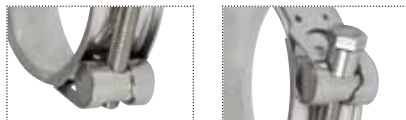


Edelstahl Spezial-Bandschelle

Extrabreite (20 bzw. 25 mm), kräftige HD (bis 35 Nm) Edelstahl Spezial-Bandschelle mit verzinkter, gehärteter Sechskant Schraube.

Special stainless steel clamp

Extra broad (20 resp. 25 mm), strong HD (up to 35 Nm) special stainless steel clamp with galvanized, hardened hexagon socket head screw.



Verwendungsbereich Adaptability	Bandbreite Band width	Materialstärke Material thickness	Best.-Nr. Part No.
32 mm - 35 mm Ø	20 mm	1 mm	909947
36 mm - 39 mm Ø	20 mm	1 mm	909948
40 mm - 43 mm Ø	20 mm	1 mm	909949
44 mm - 47 mm Ø	25 mm	1 mm	909950
48 mm - 51 mm Ø	25 mm	1 mm	909951
52 mm - 55 mm Ø	25 mm	1 mm	909952
56 mm - 59 mm Ø	25 mm	1 mm	909953
60 mm - 63,5 mm Ø	25 mm	1 mm	909954
64 mm - 67 mm Ø	25 mm	1 mm	909955
68 mm - 73 mm Ø	25 mm	1 mm	909956
74 mm - 79 mm Ø	25 mm	1 mm	909957
80 mm - 85 mm Ø	25 mm	1 mm	909984
86 mm - 91 mm Ø	25 mm	1 mm	909958
92 mm - 97 mm Ø	25 mm	1 mm	909982
98 mm - 103 mm Ø	25 mm	1 mm	909959
122 mm - 130 mm Ø	25 mm	1 mm	909983



Extrastarke HD-X Edelstahl Spezial-Bandschelle

Die neue extrastarke HD-X Edelstahl Spezial-Bandschelle eignet sich besonders für starke, flächige Verbindungen. Das 1,8 mm starke und 32 mm breite Edelstahl Band bietet einen festen Halt ohne das Rohr zu deformieren.

Heavy duty HD-X stainless steel band clamp

The new extra strong HD-X stainless steel special band clamp is especially suitable for a very strong surface connection. The 1.8 mm strong and 32 mm broad stainless steel band guarantees a firm grip without damaging and disfiguring the pipe.



Optimaler Sitz und gleichmäßige Druckbelastung

Die verzinkte 10 mm Spezial-Schlossschraube ist mit einem Zentrierbolzen ausgestattet um einen optimalen Sitz und eine gleichmäßige Druckbelastung zu gewährleisten. Jede Schelle ist für eine Verwendungsbreite unterschiedlicher Durchmesser geeignet. Die angegebene, tabellarische Verwendung bezieht sich immer für die aufgeweitete Rohrseite. Bei der Verwendung an kleineren Durchmessern kann es notwendig sein den Zentrierbolzen vorher zu entfernen.

Best possible fitting and uniform pressure load

The galvanized 10 mm special Hex Head Cap Screw is equipped with a centering bolt to ensure an optimized fitting as well as an even pressure load. Every application no. fits to a couple of diameters within a range. The shown tabular usage refers to the widened side of the exhaust pipe. It may be necessary to remove the centering bolt in order to fit the clamp to a smaller diameter.

Verwendungsbereich Adaptability	Bandbreite Band width	Materialstärke Material thickness	Best.-Nr. Part No.
48mm - 53mm Ø	32 mm	1,8 mm	909656
55mm - 60mm Ø	32 mm	1,8 mm	909658
60mm - 68mm Ø	32 mm	1,8 mm	909660
70mm - 73mm Ø	32 mm	1,8 mm	909662
76mm - 83mm Ø	32 mm	1,8 mm	909663
89mm - 92mm Ø	32 mm	1,8 mm	909665
101mm - 105mm Ø	32 mm	1,8 mm	909666

Edelstahl T-Flansch

Hochwertige, aus Vollmaterial gearbeitete Edelstahl T-Flansch-Adapter, zur Verwendung mit speziellen Powersprint Hohl-Bandschellen. Die präzise gearbeiteten T-Flansch-Adapter verfügen über plangeschliffene Flansflächen. Zur Abdichtung reicht oftmals nur Dichtpaste.



Stainless steel T-flange

High quality solid stainless steel T-flange adapter, to be used in combination with Powersprint special concave stainless steel clamps. The accurately processed T-flange adapters provide smoothly grinded flange surfaces. Therefore sealing compound mostly is enough to seal the joining area.



Verwendungsbereich Adaptability	Best.-Nr. Part number
50 mm Ø	905049
55 mm Ø	905549
57 mm Ø	905749
60 mm Ø	906049
63,5 mm Ø	906349
65 mm Ø „small“ *	906549S
65 mm Ø	906549
70 mm Ø „small“ *	907049S
70 mm Ø	907049
76 mm Ø	907649
80 mm Ø	908049
89 mm Ø	908949
101,6 mm Ø	900149
127 mm Ø	902749

Schnellverschluss-System

HT Schnellverschluss-Schlauchschellen (10er Pack)

Powersprint HT Schnellverschluss-Schlauchschellen aus V2A (304 AISI) eignen sich besonders zur Fixierung von Dämmmaterialien an Auspuffanlagen. Sie sind hochtemperaturfest und lassen sich, dank ihrer Schwenkkopf Technologie, im Handumdrehen befestigen und wieder lösen. Das 9 mm breite Voll-Band ist nicht durchgestanzt.



Quick fastening system

HT quick-snap hose-clamps (pack of 10)

Powersprint HT quick-snap hose-clamps made of stainless steel AISI 304 are most suitable for fixing damping material on exhaust systems. They resist extreme high temperatures and due to the swivel-head technology they can be fastened and released within the twinkling of an eye. The 9 mm broad solid full-band is not punched through.

Verwendungsbereich Adaptability	Bandbreite Band width	Best.-Nr. Part No.	Euro Euro
25 mm - 100 mm Ø	9 mm	909743	18,00
25 mm - 150 mm Ø	9 mm	909744	20,00
25 mm - 200 mm Ø	9 mm	909745	25,00



Besonders geeignet zur Fixierung von Dämmmaterialien
Most suitable for fixing damping material

Selbstsichernde, hitzefeste Auspuff-Mutter

Selbstsichernde, hitzefeste Thermag Auspuff-Mutter, Stahl, verkupfert, mit kleinerer Schlüsselweite für beengte Platzverhältnisse.

Verpackungseinheit: 10 bzw. 20 Stück

Self-locking, heat resistant exhaust-nut

Self-locking, heat resistant Thermag exhaust-nut, steel, copper coated, fitting small wrench size, for confined space.

Packaging unit: 10 or 20 pieces



Ausführung Adaptability	Best.-Nr. Part No.
M8/Schlüsselw. 12 (10 Stck.)	909672
M8/Schlüsselw. 12 (20 Stck.)	909671
M10/Schlüsselw. 14 (10 Stck.)	909674
M10/Schlüsselw. 14 (20 Stck.)	909673

Sechskantschraube (V2A)

V2A Sechskantschraube, DIN 933 mit durchgehendem Gewinde. Verpackungseinheit: 10 bzw. 20 Stück



Stainless Steel Screw (V2A)

Stainless Steel Hexagon head screw, DIN 933 with continuous thread. Packaging unit: 10 or 20 pieces

Ausführung	Best.-Nr.
M8 x 35 mm Länge (10 Stck.)	909676
M8 x 35 mm Länge (20 Stck.)	909675
M8 x 50 mm Länge (10 Stck.)	909678
M8 x 50 mm Länge (20 Stck.)	909677
M8 x 75 mm Länge (10 Stck.)	909680
M8 x 75 mm Länge (20 Stck.)	909679
M10 x 35 mm Länge (10 Stck.)	909682
M10 x 35 mm Länge (20 Stck.)	909681
M10 x 50 mm Länge (10 Stck.)	909684
M10 x 50 mm Länge (20 Stck.)	909683
M10 x 75 mm Länge (10 Stck.)	909686
M10 x 75 mm Länge (20 Stck.)	909685

TUBAZIONI IN ACCIAIO INOX

Reduzier-Konus

Der universell einsetzbare Reduzier-Konus ermöglicht eine weitgehend stufenlose Durchmesser-Reduzierung bzw. Anpassung. Bedingt durch seine glatten, stufenlosen Flanken, begünstigt er einen optimierten Abgasstrom, ohne zusätzliche Verwirbelungen. Es gibt ihn in zwei verschiedenen Ausführungen (symmetrisch + asymmetrisch), als auch in zwei unterschiedlichen Längen (100 mm + 200 mm) und mit drei unterschiedlichen Anschlussdurchmessern (89 mm Ø auf 50 mm Ø, 101,6 mm Ø auf 60 mm Ø und 127 mm Ø auf 60 mm Ø).

Der Rohr-Querschnitts-Verlauf ist gleichmäßig, linear, so dass der Reduzier-Konus an jeder beliebigen Stelle auf der Längsachse abgeschnitten werden kann, um ein neues Anschlussmaß zwischen Anschluss-Ø „A“ und Anschluss-Ø „B“, unter Beibehaltung des Flankenwinkels, herzustellen. Zum Erstellen weiterer Anschlussmaße durch Kürzen empfehlen wir die 200 mm Version. Durch den steileren Flankenwinkel lassen sich neue Anschlussmaße einfach und präzise festlegen. Die Materialstärke des Reduzier-Konus bleibt, anders als bei kaltgezogenen Werkstücken, über die gesamte Fläche konstant.

Der Einsatzbereich des Reduzier-Konus ist vielfältig. Er eignet sich u. a. auch besonders dazu, Bauteile wie Katalysatoren etc. in eine Abgasanlage einzubinden. Die asymmetrische Ausführung ermöglicht eine angepasste, veränderbare bzw. versetzte Rohrweiterführung.

Bedingt durch die unterschiedliche Grundlänge (...(A)S-100 und ... (A)S-200) und aufgrund ihrer statischen Anschlussmaße, haben beide Modelle unterschiedliche Flankenwinkel.

Reduction cone

The Powersprint reduction cone, which can be applied universally, allows a stepless reduction or rather customisation of diameter to the greatest possible extend. Due to its smooth and stepless flanks the cone abets an improved exhaust gas flow without any additional swirling. There are two different shape options available (symmetric or asymmetric), as well as two different lengths (100 mm or 200 mm) with three different connecting diameters (89 mm Ø reducing to 50 mm Ø, 101,6 mm Ø reducing to 60 mm Ø or 127 mm Ø reducing to 60 mm Ø).

The pipe cross section runs permanent straight proportional, so that the reduction cone can be shortened on any position of the centre line, to achieve a new connection size between connection A and B – remaining the original flank angle. To achieve more connection size by shortening the cone we recommend the 200 m version. Because of the steeper flank angle you will be able to produce new connection sizes accurately in a very easy way. The material thickness of the reduction cone will keep the same all along the whole material area, in opposite to workparts which have been cold drawn.

The field of application of the Powersprint reduction cone is incredibly versatile. Among other things it suits perfectly to embed other components like catalytic converters into an exhaust system. The asymmetric version allows an adjusted, changeable and shifted pipe routing.

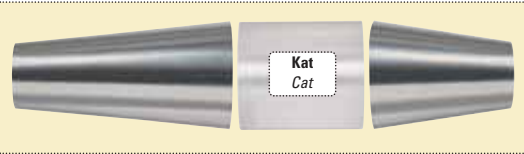
Due to the different basic lengths (...(A)S-100 and ... (A)S-200) and because of its static connection sizes, both cone types come with different flank angles.



symmetrisch | symmetric



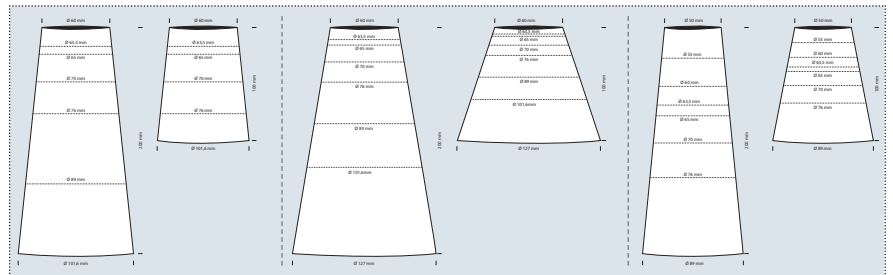
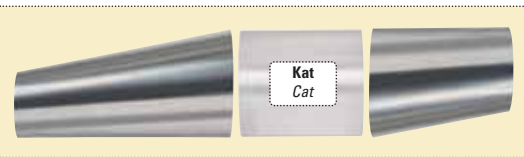
Reduzier-Konus symmetrisch
Reduction cone symmetric



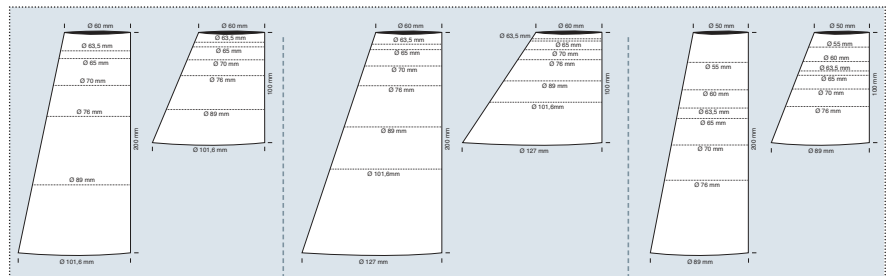
asymmetrisch | asymmetric



Reduzier-Konus asymmetrisch
Reduction cone asymmetric



Der Reduzier-Konus kann auf erforderliche Längen gekürzt werden | Reduction cone can be shortened to the required length



Der Reduzier-Konus kann auf erforderliche Längen gekürzt werden | Reduction cone can be shortened to the required length

Bezeichnung Reduzier-Konus Reduction cone description	Anschluss-Durchmesser innen Connection diameter inside	Rohr-Durchmesser Pipe diameter	Aufweitung auf Expansion to	Ausführung Type	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
89 S-100	89 mm Ø innen inside (3,5°) auf into 50 mm Ø innen inside	89 mm auf into 50 mm	89,5 mm / 50,5 mm	symmetrisch symmetric	100 mm	1,5 mm	900107
89 AS-100	89 mm Ø innen inside (3,5°) auf into 50 mm Ø innen inside	89 mm auf into 50 mm	89,5 mm / 50,5 mm	asymmetrisch asymmetrical	100 mm	1,5 mm	900207
89 S-200	89 mm Ø innen inside (3,5°) auf into 50 mm Ø innen inside	89 mm auf into 50 mm	89,5 mm / 50,5 mm	symmetrisch symmetric	200 mm	1,5 mm	900108
89 AS-200	89 mm Ø innen inside (3,5°) auf into 50 mm Ø innen inside	89 mm auf into 50 mm	89,5 mm / 50,5 mm	asymmetrisch asymmetrical	200 mm	1,5 mm	900208
101 S-100	101,6 mm Ø innen inside (4°) auf into 60,5 mm Ø innen inside	101,6 mm auf into 60 mm	102 mm / 60,5 mm	symmetrisch symmetric	100 mm	1,5 mm	900307
101 AS-100	101,6 mm Ø innen inside (4°) auf into 60,5 mm Ø innen inside	101,6 mm auf into 60 mm	102 mm / 60,5 mm	asymmetrisch asymmetrical	100 mm	1,5 mm	900407
101 S-200	101,6 mm Ø innen inside (4°) auf into 60,5 mm Ø innen inside	101,6 mm auf into 60 mm	102 mm / 60,5 mm	symmetrisch symmetric	200 mm	1,5 mm	900308
101 AS-200	101,6 mm Ø innen inside (4°) auf into 60,5 mm Ø innen inside	101,6 mm auf into 60 mm	102 mm / 60,5 mm	asymmetrisch asymmetrical	200 mm	1,5 mm	900408
127 S-100	127 mm Ø innen inside (5°) auf into 60,5 mm Ø innen inside	127 mm auf into 60 mm	128 mm / 60,5 mm	symmetrisch symmetric	100 mm	1,5 mm	900507
127 AS-100	127 mm Ø innen inside (5°) auf into 60,5 mm Ø innen inside	127 mm auf into 60 mm	128 mm / 60,5 mm	asymmetrisch asymmetrical	100 mm	1,5 mm	900607
127 S-200	127 mm Ø innen inside (5°) auf into 60,5 mm Ø innen inside	127 mm auf into 60 mm	128 mm / 60,5 mm	symmetrisch symmetric	200 mm	1,5 mm	900508
127 AS-200	127 mm Ø innen inside (5°) auf into 60,5 mm Ø innen inside	127 mm auf into 60 mm	128 mm / 60,5 mm	asymmetrisch asymmetrical	200 mm	1,5 mm	900608

TUBAZIONI IN ACCIAIO INOX

Edelstahlwolle

Powersprint bietet ausschließlich Edelstahlwolle aus ferritischem Chromstahl, in zwei verschiedenen Temperaturklassen (ca. 800°C und ca. 1.200°C), sowie antimagnetische Edelstahlwolle der Temperaturklasse bis ca. 1.200°C (AISI 314) an. Die Edelstahlwolle wird maschinell auf Rollen gewickelt, wobei die Materialbreite ca. 100 mm beträgt. Die Gesamtlänge variiert je nach Wicklung und Material. Eine 5 kg Rolle „SSF Edelstahlwolle ferritisch“ kann beispielsweise eine Materiallänge zwischen 90 und 100 Metern haben.

Die beiden ferritischen Edelstähle SSF und SSF-HT unterscheiden sich im Wesentlichen in ihrer Hitzebeständigkeit, wobei die Faserstärke des SSF Materials ca. 70 µm beträgt und die der beiden HT Materialien SSF-HT und SSAM-HT ca. 90-120 µm beträgt. Entsprechend der stärkeren Einzelfasern verkürzt sich die Material-Gesamtlänge der Rolle.



SSF

Edelstahlwolle aus ferritischem Chromstahl, hitzebeständig bis ca. 800°C zur Verwendung als Ummantelung von Absorptionsrohren und zum Befüllen von Schalldämpfern.

SSF

Stainless steel-wool made of ferritic chrome steel, heat resistant up to approx. 800°C. To be used for coating absorption tubes and for filling mufflers.

Inhalt | Content 2,5 kg Best.-Nr. | Part number 909702

Inhalt | Content 5,0 kg Best.-Nr. | Part number 909703



SSF-HT

Edelstahlwolle aus ferritischem Chromstahl, hitzebeständig bis ca. 1.200°C zur Verwendung als Ummantelung von Absorptionsrohren und zum Befüllen von Schalldämpfern.

SSF-HT

Stainless steel-wool made of ferritic chrome steel, heat resistant up to approx. 1200°C. To be used for coating absorption tubes and for filling mufflers.

Inhalt | Content 1,0 kg Best.-Nr. | Part number 909721

Inhalt | Content 2,5 kg Best.-Nr. | Part number 909722

Inhalt | Content 5,0 kg Best.-Nr. | Part number 909723

Stainless steel-wool

Powersprint exclusively offers stainless steel-wool made of ferritic chrome steel in two different temperature classes (up to approx. 800°C type SSF and approx. 1200°C type SSF-HT), as well as antimagnetic stainless steel-wool for temperatures up to approx. 1200°C type SSAM-HT (AISI 314).

Spooled on rolls by machine the stainless steel-wool features a material width of 100 mm. The total length of each roll varies due to winding and type of material. The material length of a 5 kg roll "SSF stainless steel-wool ferritic" could vary from 90 to 100 metres.

The two ferritic stainless steel types SSF and SSF-HT basically differ from each other because of their different heat resistance. The fibre thickness of the SSF material amounts approx. 70 µm, while both HT materials (SSF-HT and SSAM-HT) attain approx. 90 - 120 µm. Due to the thicker single fibres the total material length of one roll will be slightly reduced.



SSAM-HT

Hochleistungs-Edelstahlwolle in Premium-Qualität absolut antimagnetisch, hitzebeständig bis ca. 1.200°C zur Verwendung als Ummantelung von Absorptionsrohren und zum Befüllen von Schalldämpfern. Korrosions-sicher für alle Anwendungen und Leistungsklassen.

SSAM-HT

High performance stainless steel-wool of premium quality totally antimagnetic, heat resistant up to approx. 1200°C. To be used for coating absorption tubes and for filling mufflers. (Corrosion-resistant for every appliance and engine-power class.)

Inhalt | Content 1,0 kg Best.-Nr. | Part number 909731

Inhalt | Content 2,5 kg Best.-Nr. | Part number 909732

Inhalt | Content 5,0 kg Best.-Nr. | Part number 909733

Elektrische Abgasklappe (Pierburg)

Drucklos geöffnete, elektrische Abgasklappe, komplett mit Stellmotor, geeignet zum Einschweißen in eine Abgasanlage. Die besonders hochwertige, robuste Edelstahl-Ausführung erlaubt Einsatztemperaturen zwischen -40°C Außentemperatur und +650°C Abgastemperatur. Die elektrische Abgasklappe ist im Ruhezustand offen und sollte so verbaut werden, dass sie nicht permanent über einen längeren Zeitraum elektrisch angesteuert wird. Sie sollte grundsätzlich von einem Fachbetrieb bzw. Fachmann eingebaut werden.



Electrical exhaust gas flap (Pierburg)

Electrical exhaust gas flap, at zero pressure opened, complete with servomotor, qualified for the integration into an exhaust system by welding on. Extremely strong premium stainless steel quality permitting working temperatures between -40°C (outside temperature) and +650°C (exhaust gas temperature). The electrical exhaust gas flap stays open during state of rest and should not be driven with electrical input permanently for a longer period. Always consider an installation by a certified specialist.

Anschlussmaß Connection size	57 mm Ø innen (2 1/2") 57 mm Ø inside (2 1/2")
Antrieb Drive mechanism	elektrisch electrical
Best.-Nr. Part number	905671

Pneumatische Abgasklappe (Pierburg)

Drucklos geöffnete, pneumatische Abgasklappe, komplett mit Unterdruckdose, geeignet zum Einschweißen in eine Abgasanlage. Die besonders hochwertige, robuste Edelstahl-Ausführung erlaubt Einsatztemperaturen zwischen -40°C Außentemperatur und +650°C Abgastemperatur. Die pneumatische Abgasklappe ist im Ruhezustand offen und sollte grundsätzlich von einem Fachbetrieb bzw. Fachmann eingebaut werden.



Pneumatic exhaust gas flap (Pierburg)

Pneumatic exhaust gas flap, at zero pressure opened, complete with vacuum diaphragm unit, qualified for the integration into an exhaust system by welding on. Extremely strong premium stainless steel quality permitting working temperatures between -40°C (outside temperature) and +650°C (exhaust gas temperature). The pneumatic exhaust gas flap stays open during state of rest and should be installed by a certified specialist.

Anschlussmaß Connection size	51 mm Ø innen (2") 51 mm Ø inside (2")	Anschlussmaß Connection size	63,5 mm Ø innen (2 1/2") 63,5 mm Ø inside (2 1/2")
Antrieb Drive mechanism	pneumatisch pneumatic	Antrieb Drive mechanism	pneumatisch pneumatic
Best.-Nr. Part number	905673	Best.-Nr. Part number	905670

Stecker für Pierburg Abgasklappe

Anschluss-Stecker für elektrische Abgasklappe. Komplett mit Kabelschuhen.

Plug for Pierburg exhaust gas flap

Plug connector for electrical exhaust gas flap. Supplied with cable lugs.

Best.-Nr. | Part number 909995



Elektrisch-pneumatischer Schalter inkl. Anschluss-Stecker

Mit Taster-Impulsfunktion, zur Steuerung der pneumatischen Abgasklappe 905670.

Electric pneumatic switch with connecting plug

With pushbutton pulse function to control the pneumatic exhaust gas flap 905670.

Best.-Nr. | Part number 909994



TUBAZIONI IN ACCIAIO INOX

Schalldämpfer Dämm-Material Exhaust Damping Material



Die Powersprint HIGH PERFORMANCE-NOISE REDUCTION-Produktreihe (HP-NR) besteht aus einer Reihe hochwertiger Dämm-Materialien, die als Dämm-Matten ausgearbeitet sind und jeweils mit spezifisch, herausragenden Merkmalen ausgestattet sind. Sie wurden konzipiert und entwickelt, um den höchsten Anforderungen im Schalldämpferbau zu entsprechen.

Sie besitzen neben ihren hervorragenden Schalldämmfunktionen unterschiedlich abgestufte Eigenschaften in Bezug auf Ausblasresistenz, mechanische Beanspruchung, Säureresistenzen und Temperaturbelastbarkeit. So eignen sie sich insbesondere auch für den Einsatz an Hochleistungsmotoren jeglicher Art.

Anders als bei der Verwendung von losen Glasfasern, die sich je nach Füllmenge und Verdichtung im Schalldämpfer mehr oder weniger bewegen und infolgedessen zu dämmfreien Zonen führen können, bietet die Dämm-Matte eine stabile, permanente und ausblässichere Dämpfungs- und Füll-Masse.

Die Weiterverarbeitung der Dämmmatten ist denkbar einfach. Sie können individuell zugeschnitten und alsdann, wie ein "Wrap-Band", flächig oder in breiten Streifen gewickelt werden.

Grundsätzlich empfehlen wir, das gelochte Absorptionsrohr zunächst mit Edelstahlwolle zu umwickeln und darüber dann weitere Dämmmaterialien aufzubringen. Dieses ist aber nicht zwingend notwendig.

The Powersprint HIGH PERFORMANCE-NOISE REDUCTION product range (HP-NR) consists of a row of high quality silencing materials, which are finished as silencing mats, each outfitted with specific outstanding characteristics and features. They have been designed and developed to meet the highest requirements and standards of exhaust manufacturing.

Beside their excellent noise reduction functions, all materials have differently, graded features regarding material "blow-out", mechanical durability, acid and chemical resistance and temperature resistance. They are therefore highly suitable for usage on high performance engines of all kinds.

Unlike the use of loose fibers, that have the tendency to more or less move inside of the muffler, depending on the filling amount and stuffing compaction, that consequently can lead to silencing free zones within the muffler, the silencing mat provides a stable, and "blow-out" secure silencing as well as a stable, durable filling.

The processing of the damping mats is imaginable easy. They can be individually cut to size and then wrapped around the perforated absorption tube.

Basically we suggest, primarily wrapping a layer of stainless steel wool around the perforated absorption tube and then wrapping one or more layers of HP-NR damping mats on top.

NR E-Glasfaser Dämmmatte (HP-NR 550 PLUS)

NR E-Glasfasermatten werden rein aus langfaserigen E-Glasfasern hergestellt und sind bis **550°C** temperaturbeständig. Die ca. 20 mm starken Matten sind äußerst vibrationsfest und stehen in 2 Standardgrößen zur Verfügung: 1000 mm x 500 mm und 1000 mm x 1000 mm. Sie sind in hohem Maße ausblässicher und nicht brennbar.

NR E-Glas Fiber damping mat (HP-NR 550 PLUS)

NR E-Glas fiber mats are purely made out of long E-Glas fibers that are temperature resistant up to **550°C**. The 20 mm thick mats are extremely vibration resistant and are available in two standard sizes: 1000 mm x 500 mm and 1000 mm x 1000 mm. They are highly "blow-out" secure and not inflammable.

Best.-Nr. | Part-No. 909750 + 909751



NR Calcium-Silicafaser Dämmmatte 750 PLUS (HP-NR 750 PLUS)

NR Calcium-Silicafasermatten werden aus hochwertigen, langfaserigen Calcium-Silicafasern hergestellt. Neben der hohen Temperaturbeständigkeit von ca. **750°C**, zeichnet sich die Faser durch eine hohe, chemische Beständigkeit aus. Die ca. 20 mm starken Matten sind äußerst vibrationsfest und stehen in 2 Standardgrößen zur Verfügung: 1000 mm x 500 mm und 1000 mm x 1000 mm. Sie sind in hohem Maße ausblässicher und nicht brennbar.

NR Calcium-Silicate Fiber damping mat 750 PLUS (HP-NR 750 PLUS)

Calcium-Silicate Fiber damping mats are purely made out of high grade long Calcium-Silicate fibers. Beside the temperature resistance up to **750°C** the fabric is characterized through a strong chemical resistance. The 20 mm thick mats are extremely vibration resistant and are available in two standard sizes: 1000 mm x 500 mm and 1000 mm x 1000 mm. They are highly "blow-out" secure and not inflammable.

Best.-Nr. | Part-No. 909760 + 909761



NR Calcium-Silicafaser Dämmmatte 1000 PLUS (HP-NR 1000 PLUS)

Bei der NR Calcium-Silicafaser Dämmmatte 1000 PLUS wird durch Materialveredelung eine noch höhere Temperaturbeständigkeit von bis zu **1000°C** erreicht. Kurzzeitig verträgt das Material sogar weitaus höhere Spitzen von bis zu **1500°C**. Neben der extrem hohen Temperaturbeständigkeit, zeichnet sich die Faser sowohl durch eine außerordentlich hohe chemische Beständigkeit, als auch durch sehr hohe mechanische Belastbarkeit aus. Die ca. 20 mm starken Matten sind strapazierfähig und stehen in 2 Standardgrößen zur Verfügung: 1000 mm x 500 mm und 1000 mm x 1000 mm. Sie sind extrem ausblässicher und nicht brennbar.

NR Calcium-Silicate Fiber damping mat 1000 PLUS (HP-NR 1000 PLUS)

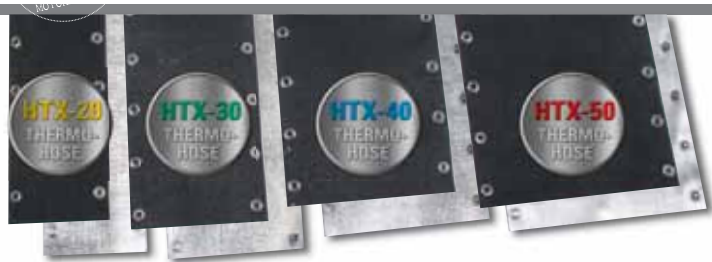
Through material refinement the temperature resistance of the NR Calcium-Silicate Fiber damping mat 1000 PLUS, was improved up to **1000°C**. On a short term base the material even resists temperatures peaks up to **1500°C**. Beside the extreme temperature resistance, the fabric is characterized through an outstanding chemical resistance as well as an extremely high mechanical stress resistance. The 20 mm thick mats are extremely durable and are available in two standard sizes: 1000 mm x 500 mm and 1000 mm x 1000 mm. They are highly "blow-out" secure and not inflammable.

Best.-Nr. | Part-No. 909770 + 909771



Artikelbezeichnung article description	Größe mm Size mm	Stärke mm thickness mm	Temperaturbeständigkeit temperature resistance	Best.-Nr. Part number
HP-NR 550 PLUS - NR E-Glasfaser Dämmmatte				
HP-NR 550 PLUS - NR E-Glas Fiber damping mat	500 x 1000	20	bis 550°C	909750
HP-NR 550 PLUS - NR E-Glasfaser Dämmmatte				
HP-NR 550 PLUS - NR E-Glas Fiber damping mat	1000 x 1000	20	bis 550°C	909751
HP-NR 750 PLUS - NR Calcium-Silicafaser Dämmmatte				
HP-NR 750 PLUS - NR Calcium-Silicate Fiber damping mat	500 x 1000	20	bis 750°C	909760
HP-NR 750 PLUS - NR Calcium-Silicafaser Dämmmatte				
HP-NR 750 PLUS - NR Calcium-Silicate Fiber damping mat	1000 x 1000	20	bis 750°C	909761
HP-NR 1000 PLUS - NR Calcium-Silicafaser Dämmmatte				
HP-NR 1000 PLUS - NR Calcium-Silicate Fiber damping mat	500 x 1000	20	bis 1000°C	909770
HP-NR 1000 PLUS - NR Calcium-Silicafaser Dämmmatte				
HP-NR 1000 PLUS - NR Calcium-Silicate Fiber damping mat	1000 x 1000	20	bis 1000°C	909771

TUBAZIONI IN ACCIAIO INOX



Der Powersprint HTX Thermo-Hose Hitzeschutz ist ein universell einsetzbarer Hitzeschutz aus HTX imprägniertem Alu-Glasfaser Laminat. Seine herausragenden Eigenschaften und pfiffigen Details machen ihn geradezu zum Alleskönner im Hitzeschutz. HTX Thermo-Hose wurde für die Verwendung an Orten mit hohen Umgebungs- und Bauteil-Temperaturen entwickelt, um temperaturempfindliche Bauteile wirkungsvoll zu schützen. Typische Einsatzgebiete sind Auspuffanlagen und Motorräume. So können beispielsweise Ansaugsysteme und Kraftstoffleitungen mit Hilfe von HTX Thermo-Hose effektiv gegen Überhitzung geschützt werden. Auspuffrohre können gegenüber empfindlicheren Flächen und Bauteilen abgeschirmt werden. Die Hitze bleibt sozusagen wo sie gebraucht wird oder sogar nützlich ist. Das Einsatzgebiet ist bei weitem nicht auf das Automobil beschränkt. Es erstreckt sich nahezu auf alle Bereiche wo Verbrennungsmotoren hohe Temperaturen erzeugen und hitzeempfindliche Bauteile geschützt werden müssen.

HTX Thermo-Hose ist **doppelseitig** nutzbar, mit jeweils unterschiedlichen Produkteigenschaften. Die verspiegelt glänzende Seite wird vornehmlich gegen Strahlungshitze eingesetzt, wobei die anthrazitfarbene Gewebeseite, üblicherweise der Hitzequelle zugewandt, verbaut wird. Die verspiegelt glänzende Seite reflektiert über **90% der Strahlungshitze**. Die anthrazitfarbene Gewebeseite bietet, wenn sie nach außen gewandt ist, durch ihre schwerentflammbare Eigenschaft, zusätzlich einen Feuerschutz. Auch aus optischen Gründen, beispielsweise im Classic Car Bereich, kann die anthrazitfarbene Gewebeseite sichtbar nach außen verbaut werden.

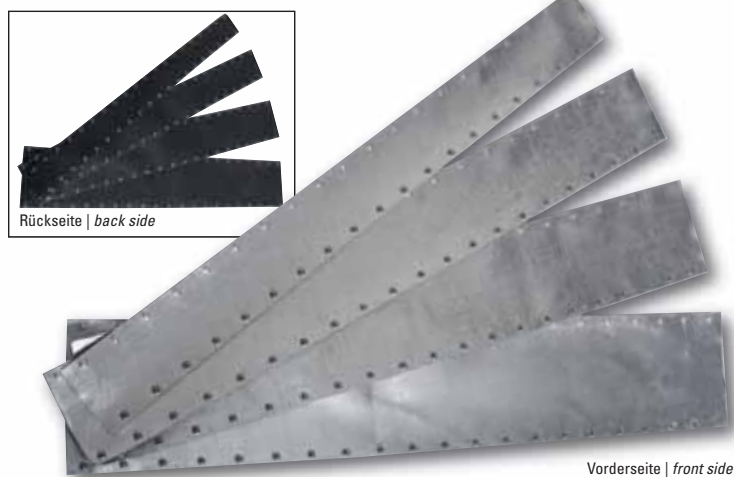
HTX Thermo-Hose kann eingesetzt und verarbeitet werden, ohne dass Fahrzeugteile oder Kabelbäume ausgebaut oder verändert werden müssen. Das Edelstahl Druckknopfsystem bietet sicheren Halt, lässt sich einfach wieder öffnen und schließen und hält dabei höchsten Temperaturen stand. Seine maximale Kontakt-Temperatur von ca. **+700°C** macht HTX Thermo-Hose so vielseitig nutzbar. HTX Thermo-Hose kann sogar im Handumdrehen verbreitert werden um an größeren Durchmessern verbaut zu werden. Dazu müssen lediglich zwei oder mehr Stücke längsseitig, mittels der Druckknöpfe, miteinander verbunden werden. Da sich die Durchmesser addieren, kann man so weitere Durchmesser und Anwendungen kreieren. Die Edelstahl Druckknöpfe sind bei allen HTX Thermo-Hose Produkten im Abstand von 50 mm angebracht und somit untereinander 100% kompatibel.

Die technischen Daten sind beeindruckend:

- Maximale Kontakt-Temperatur gewebeseitig ca. **+700°C**
- Maximale Kontakt-Temperatur folienseitig ca. **+550°C - +600°C**
- Maximale Strahlungs-Temperatur folienseitig ca. **+1.000°C**

Verwendungsbereich: Auspuffrohre, Auspufftöpfe, Rundrohre, Ovale Rohre, Rohrbögen, Kabel, Kabelbäume, Schläuche, Benzinleitungen, Ansaugrohre und viele mehr.

Scooter, Motorräder und viele mehr.



Artikelbezeichnung article description	Abmessungen (Länge x Ø) Dimensions (Length x Ø)	Temperaturbeständigkeit temperature resistance	Best.-Nr. Part number
HTX-20 THERMO-HOSE	500 mm x 20 mm Ø	bis up to 600°C (Folie foil) / 700°C (Gewebe fabric)	909780
HTX-20 THERMO-HOSE	1000 mm x 20 mm Ø	bis up to 600°C (Folie foil) / 700°C (Gewebe fabric)	909781
HTX-30 THERMO-HOSE	500 mm x 30 mm Ø	bis up to 600°C (Folie foil) / 700°C (Gewebe fabric)	909782
HTX-30 THERMO-HOSE	1000 mm x 30 mm Ø	bis up to 600°C (Folie foil) / 700°C (Gewebe fabric)	909783
HTX-40 THERMO-HOSE	500 mm x 40 mm Ø	bis up to 600°C (Folie foil) / 700°C (Gewebe fabric)	909784
HTX-40 THERMO-HOSE	1000 mm x 40 mm Ø	bis up to 600°C (Folie foil) / 700°C (Gewebe fabric)	909785
HTX-50 THERMO-HOSE	500 mm x 50 mm Ø	bis up to 600°C (Folie foil) / 700°C (Gewebe fabric)	909786
HTX-50 THERMO-HOSE	1000 mm x 50 mm Ø	bis up to 600°C (Folie foil) / 700°C (Gewebe fabric)	909787

HTX Thermo-Hose Hitzeschutz HTX Thermo-Hose Heat protection

- HTX-20 THERMO-HOSE (Extreme High Temperature 20mm Ø)
- HTX-30 THERMO-HOSE (Extreme High Temperature 30mm Ø)
- HTX-40 THERMO-HOSE (Extreme High Temperature 40mm Ø)
- HTX-50 THERMO-HOSE (Extreme High Temperature 50mm Ø)

The new Powersprint HTX Thermo-Hose heat protection is designed for universal usage. It is made of HTX impregnated Aluminum - Glass fibre compound. Its outstanding features and smart details make it suitable as an all-purpose heat protection. Powersprint HTX Thermo-Hose was developed for the use in places with high surrounding and component temperatures to protect sensitive components effectively against damage. Typical operation field would be for instance exhaust systems, engine components like wiring harnesses and fuel lines. Components like air intake systems or petrol lines can be protected against high heat radiation through HTX Thermo-Hose. Hot exhaust components like pipes or silencers can be shielded to protect more sensitive parts like the car underground. The heat stays where it belongs and where it is needed. The application field is by far not limited to the automotive or motorcycle use. It is nearly unlimited extendible to all areas where combustion engines generate high temperatures and more sensitive compounds have to be protected.

A big advantage is also, that HTX Thermo-Hose can be used from **two sides** and as a consequence thereof it is equipped with two different product features. The mirrored brilliant side is usually used against radiation heat, whereas the anthracite colored fabric side usually is wrapped around the heat pipe or part. The mirrored brilliant side reflects over **90% radiation heat**. The anthracite colored fabric side has again two features. When it is installed with the black outer side it has a fire and flame resistance and a heat resistant function. Also in the classic car field it might be wanted to keep the heat protection more or less invisible for optical reasons, therefore in black.

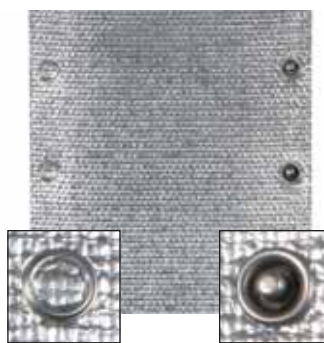
Another great advantage is that HTX Thermo-Hose can be installed without dismantling the components or wiring harnesses. The stainless steel press button system, with press buttons made of stainless steel 304 AISI, guarantees secure fixing and can be opened and closed while resisting highest temperatures. Its high contact temperature up to **+700°C** gives HTX Thermo-Hose the miscellaneous use possibilities. HTX Thermo-Hose can instantly and easily also be extended to further diameters. To extend, you just have to take another hose and fasten it with the press buttons long side and the usage diameters add up like in our overview. Doing so, you can create many more diameter applications. The stainless steel press buttons are set in a space of 50mm long side every application. That makes them 100% compatible.

The technical data are impressing:

- Maximum contact temperature fabric-sided **+700°C**
- Maximum contact temperature foil-sided **+550°C - +600°C**
- Maximum radiation temperature foil sided **+1.000°C**

Intended purpose: exhaust pipes, silencers, oval and round pipes, pipe bends, cables and wiring harnesses, hoses, petrol lines, air intake pipes and many more.

use: automotive, trucks, machinery and heavy machinery, industrial use, boats and ships, scooters, motorcycles, and many more.



Folgende Durchmesser Ø sind bei Single oder Double Anwendung abgedeckt:

- 20 mm Ø single
- 30 mm Ø single
- 40 mm Ø single
- 50 mm Ø single
- 60 mm Ø double (2 x 30 mm Ø)
- 70 mm Ø double (1 x 40 mm Ø + 1 x 30 mm Ø) oder (1 x 50 mm Ø + 1 x 20 mm Ø)
- 80 mm Ø double (2 x 40 mm Ø) oder (1 x 50 mm Ø + 1 x 30 mm Ø)
- 90 mm Ø double (1 x 50 mm Ø + 1 x 40 mm Ø)
- 100 mm Ø double (2 x 50 mm Ø)

The following diameters Ø are covered by single or double usage:

- 20 mm Ø single
- 30 mm Ø single
- 40 mm Ø single
- 50 mm Ø single
- 60 mm Ø double (2 x 30 mm Ø)
- 70 mm Ø double (1 x 40 mm Ø + 1 x 30 mm Ø) or (1 x 50 mm Ø + 1 x 20 mm Ø)
- 80 mm Ø double (2 x 40 mm Ø) or (1 x 50 mm Ø + 1 x 30 mm Ø)
- 90 mm Ø double (1 x 50 mm Ø + 1 x 40 mm Ø)
- 100 mm Ø double (2 x 50 mm Ø)



SCARICHI IN ACCIAIO INOX

100 CPSI KAT



UHF Race Kat 100 (FIA)

Universaler „Ultra Hi Flow“ Motorsport- und Renn-Katalysator, mit 100 cpsi Metall Monolith und FIA Homologation. Konische Rohranschlüsse und Lambdasonden-Anschluss. Für Benzinmotoren bis 4.0 Ltr. geeignet. Temperatur-Verwendungsbereich bis max. 1300°C bzw. 1600°C (HT-Version). Erhältlich auch als 5" Version, für Benzinmotoren bis 400 PS geeignet.

Neben der FIA-Homologation haben einige der UHF Race Kats 100 auch eine offizielle Zulassung des Deutschen Motor Sport Bundes (DMSB).

UHF race cat 100 (FIA)

Universal "Ultra Hi Flow" motorsports and race cat with 100 cpsi metal monolith and FIA homologation. Conical pipe connections and lambda sensor connection. For petrol engines up to 4.0 litres. For use up to 1300°C maximum temperature respectively 1600°C. MIG welded pipe connections and soldered monolith for highest mechanical conditions. 5" version also available for petrol engines up to 400 PS.

Beside the FIA approval some of these UHF race catalysts 100 do have an official approval of the DMSB (German motorsports federation).

UHF Race Kat 100 FIA DMSB



5" UHF Race Kat 100 FIA DMSB



UHF Race Kat 100 FIA DMSB

Temperatur-Verwendungsbereich bis max. 1300°C
Operating temperature range up to 1300°C maximum

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamt-länge Total length	Best-Nr. Part number
63,5 mm Ø	101,6 mm x 115 mm	295 mm	902217
76 mm Ø	101,6 mm x 115 mm	290 mm	902317

Kat ohne Anschluß-Konus (ohne FIA)
Catalytic converter without connection cone (without FIA)
101,6 mm Ø außen | 101,6 mm x 115 mm | 115 mm | 902417

Kat | Catalytic converter ohne FIA without FIA homologation



Kat ohne Anschluß-Konus (müssen separat bestellt werden)
Catalytic converter without connection cones (have to be ordered separately)

5" UHF Race Kat 100 FIA DMSB

Temperatur-Verwendungsbereich bis max. 1300°C
Operating temperature range up to 1300°C maximum

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamt-länge Total length	Best-Nr. Part number
63,5 mm Ø	127 mm x 115 mm	295 mm	903117
76 mm Ø	127 mm x 115 mm	290 mm	903417

Kat ohne Anschluß-Konus (ohne FIA)
Catalytic converter without connection cone (without FIA)
127 mm Ø | 127 mm x 130 mm | 130 mm | 903617 | 325,00

Kat | Catalytic converter ohne FIA without FIA homologation



Kat ohne Anschluß-Konus (müssen separat bestellt werden)
Catalytic converter without connection cones (have to be ordered separately)

UHF Race Kat 100 HT

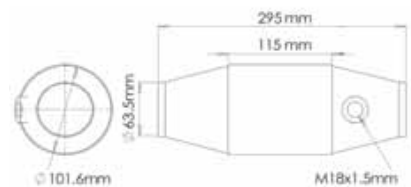
Temperatur-Verwendungsbereich bis max. 1600°C
Operating temperature range up to 1600°C maximum

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamt-länge Total length	Best-Nr. Part number
63,5 mm Ø	101,6 mm x 115 mm	295 mm	904217
76 mm Ø	101,6 mm x 115 mm	220 mm	904317

5" UHF Race Kat 100 HT FIA DMSB

Temperatur-Verwendungsbereich bis max. 1600°C
Operating temperature range up to 1600°C maximum

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamt-länge Total length	Best-Nr. Part number
63,5 mm Ø	127 mm x 115 mm	295 mm	904417
76 mm Ø	127 mm x 115 mm	220 mm	904517



UHF Race Kat 100



UHF Race Kat 100

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamt-länge Total length	Best-Nr. Part number
57 mm Ø	115 mm x 115 mm	295 mm	902517

TD-UHF DIESEL Race Kat 100

Universaler „TURBO DIESEL-Ultra Hi Flow“ Motorsport- und Renn-Katalysator, mit 100 cpsi Metall Monolith und konischen Rohranschlüssen sowie Lambdasonden-Anschluss. Für Diesel- und Turbodiesel-motoren von 1.6 Ltr. bis 3.0 Ltr. geeignet. Niedriger Eingangs-Temperatur-Verwendungsbereich, max. Betriebstemperatur 1300°C.

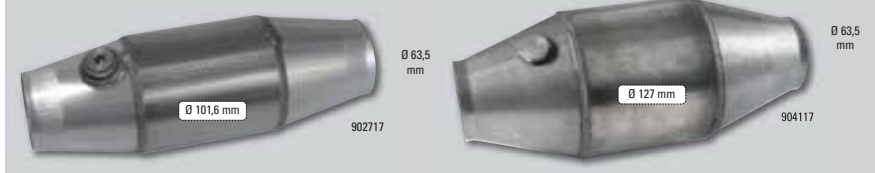
MIG verschweißte Rohranschlüsse und verlöteter Monolith für höchste mechanische Beanspruchung.

TD-UHF DIESEL race cat 100

Universal „TURBO DIESEL Ultra Hi Flow“ catalytic converter for motorsport and racing purposes, including a 100 cpsi metal monolith and conical pipe flanges as well as a lambda sensor connection. Suitable for diesel and turbodiesel engines from 1.6 ltr. up to 3.0 ltr. Low inlet temperature application area, max. operating temperature: 1300°C.

MIG welded pipe connections and soldered monolith for highest mechanical conditions.

TD-UHF Diesel Race Kat 100



TD-UHF DIESEL Race Kat 100

Diesel Oxidations-Katalysator
Diesel oxidation catalytic converter

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamt-länge Total length	Best-Nr. Part number
63,5 mm Ø	101,6 mm x 115 mm	295 mm	902717
63,5 mm Ø	127 mm x 115 mm	295 mm	904117

SCARICHI IN ACCIAIO INOX

200 CPSI KAT



HF Race Kat 200

Universaler „Hi-Flow“ Motorsport- und Renn-Katalysator mit 200 cpsi Metall Monolith. Konische Rohranschlüsse und Lambdasonden-Anschluss. Einzeln für Benzinmotoren bis 4.0 Ltr. geeignet. Bis 5,9 Liter 2 Stück parallel verwenden. Temperatur-Verwendungsbereich bis max. 1100°C. MIG verschweißte Rohranschlüsse und verlöteter Monolith für höchste mechanische Beanspruchung.

Erhältlich auch als 5" Version, einzeln für Benzinmotoren bis 400 PS geeignet (bis 600 PS 2 Stück parallel verwenden).

HF race cat 200

Universal „Hi-Flow“ motorsports and race cat with 200 cpsi metal monolith. Conical pipe connections and lambda sensor connection. Single use for petrol engines up to 4.0 litres. Up to 5.9 litres use 2 pieces in parallel. For use up to temperature of 1100°C max. MIG welded pipe connections and soldered monolith for highest mechanical conditions.

5" version also available single use for petrol engines up to 400 PS (up to 600 PS use 2 pieces in parallel).

HF Race Kat 200



Kat I Catalytic converter



HF Race Kat 200

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamtlänge Total length	Best-Nr. Part number
63,5 mm Ø	101,6 mm x 115 mm	295 mm	902017
76 mm Ø	101,6 mm x 115 mm	290 mm	902117
Kat ohne Anschluß-Konus Catalytic converter without connection cone			
101,6 mm Ø außen	101,6 mm x 115 mm	115 mm	901817

5" HF Race Kat 200



Kat I Catalytic converter



5" HF Race Kat 200

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamtlänge Total length	Best-Nr. Part number
63,5 mm Ø	127 mm x 115 mm	295 mm	903217
76 mm Ø	127 mm x 115 mm	290 mm	903317
Kat ohne Anschluß-Konus Catalytic converter without connection cone			
127 mm Ø außen	127 mm x 130 mm	130 mm	903517

HF Race Kat 200 ECE Euro 3/4 (E9)



HF Race Kat 200 ECE

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamtlänge Total length	Best-Nr. Part number
63,5 mm Ø	115 mm x 115 mm	295 mm	904617
76 mm Ø	115 mm x 115 mm	295 mm	904717

HF MINI Race Kat 200

Universaler Ø 65 mm „MINI Hi-Flow“ Motorsport- und Renn-Katalysator mit 200 cpsi Metall Monolith ohne Konusanschlüsse, zu verwenden als Downpipe-Kat. Haupt-Kat für kleinen Hubraum oder Vor-Kat. Auch zu verwenden als Motorrad-Kat und im Quad-Bereich.

HF MINI race cat 200

Universal Ø 65 mm "MINI Hi-Flow" motorsports and race catalytic converter with 200 cpsi metal monolith. Without conical pipe connections, to be used as downpipe cat, main cat for smaller capacities or prior cat. To be used for motorcycles and quad bikes either.

HF Mini Race Kat 200



HF MINI Race Kat 200

Kat ohne Anschluß-Konus
Catalytic converter without connection cone

Anschlußdurchmesser außen Connection diameter outside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamtlänge Total length	Best-Nr. Part number
65 mm Ø	65 mm x 100 mm	100 mm	903917

TD-HF DIESEL Race Kat 200

Universaler „TURBO DIESEL Hi Flow“ Motorsport- und Renn-Katalysator, mit 200 cpsi Metall Monolith und konischen Rohranschlüssen sowie Lambdasonden-Anschluss. Für Diesel- und Turbodieselmotoren von 1.6 Ltr. bis 3.0 Ltr. geeignet. Niedriger Eingangs-Temperatur-Verwendungsbereich, max. Betriebstemperatur 1300°C.

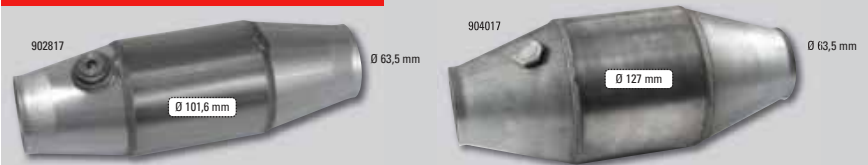
MIG verschweißte Rohranschlüsse und verlöteter Monolith für höchste mechanische Beanspruchung. Erhältlich auch als 5" Version.

TD-HF DIESEL race cat 200

Universal „TURBO DIESEL Hi Flow“ catalytic converter for motorsport and racing purposes, including a 200 cpsi metal monolith and conical pipe flanges as well as a lambda sensor connection. Suitable for diesel and turbodiesel engines from 1.6 lb. up to 3.0 lb. Low inlet temperature application area, max. operating temperature: 1300°C.

MIG welded pipe connections and soldered monolith for highest mechanical conditions. 5" version also available.

TD-UHF Diesel Race Kat 200



TD-HF DIESEL Race Kat 200

Diesel Oxidations-Katalysator | Diesel oxidation catalytic converter

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamtlänge Total length	Best-Nr. Part number
63,5 mm Ø	101,6 mm x 115 mm	295 mm	902817
63,5 mm Ø	127 mm x 115 mm	295 mm	904017

SCARICHI IN ACCIAIO INOX



HP Sport-Kat 200 (2 in 1 parallel)

Universaler Motorsport-Katalysator mit 200 cpsi Metall Monolith und angeschweißtem Hitze-Abschirmblech und 2 in 1 Rohrführung (Maß Höhe inkl. Hitze-Abschirmblech). Für Benzinmotoren bis 4.0 Ltr. geeignet. Temperatur-Verwendungsbereich bis max. 1100° C. Monolith für höchste mechanische Belastung geeignet.

HP Sport-Kat 200 (2 in 1 parallel)
HP sport cat 200 (2 in 1 parallel)

Anschlußdurchmesser innen Connection diameter inside	Gesamtlänge Total length	Best-Nr. Part number
50,8 mm Ø	410 mm	905217
55 mm Ø	410 mm	905317
63,5 mm Ø	410 mm	905417



HP sport cat 200 (2 in 1 parallel)

Universal motorsports catalytic converter with 200 cpsi metal monolith and welded on heat shield and 2 in 1 pipe layout (Measurement of height incl. heat shield). Suitable for petrol engines up to 4.0 litres. For use up to temperature of 1100°C max. Monolith appropriate to highest mechanical use.

HP Sport-Kat 200 (Doppelflutig)

Universaler Motorsport-Katalysator mit 200 cpsi Metall Monolith und angeschweißtem Hitze-Abschirmblech in doppelflutiger Ausführung (Maß Höhe inkl. Hitze-Abschirmblech). Für Benzinmotoren bis 4.0 Ltr. geeignet. Temperatur-Verwendungsbereich bis max. 1100° C. Monolith für höchste mechanische Belastung geeignet.

HP Sport-Kat 200 (Doppelflutig)
HP sport cat 200 (double-entry)

Anschlußdurchmesser innen Connection diameter inside	Gesamtlänge Total length	Best-Nr. Part number
50,8 mm Ø	370 mm	906117
55 mm Ø	370 mm	906217
63,5 mm Ø	370 mm	906617



HP sport cat 200 (double-entry)

Universal motorsports catalytic converter with 200 cpsi metal monolith and welded on heat shield in double-entry design (Measurement of height incl. heat shield). Suitable for petrol engines up to 4.0 litres. For use up to temperature of 1100°C max. Monolith appropriate to highest mechanical use.

Motorsport Diesel-Partikelfilter

Der universelle Diesel-Partikelfilter bietet hohe Durchflusswerte und verringert den Abgasgegendruck um bis zu 50%. Durch die spiralförmige Struktur des Monolith und dessen aktive Oberfläche werden Partikel ab einer Temperatur von 300 °C verbrannt.

Motorsport diesel particulate filter

The universal diesel particulate filter improves exhaust flow and reduces backpressure by up to 50%. The unique spiral design and he active surface molecules makes contact with exhaust particles and burns them when the unit reaches 300 degrees.

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamtlänge Total length	Best-Nr. Part number
57 mm Ø	135 mm x 105 mm	300 mm	904917
63 mm Ø	135 mm x 105 mm	300 mm	907717
76 mm Ø	135 mm x 105 mm	300 mm	907817



Stufen-Einschweiß-Buchse

Stufen-Einschweiß-Buchse zur Aufnahme einer Lambdasonde, komplett im Set mit Stahl-Schraubverschluß. Gewinde innen/außen M18x1,5.

Erhältlich in zwei Edelstahl-Qualitäten (AISI 304 oder AISI 409).

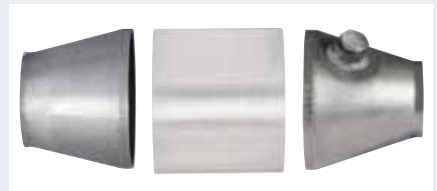
Level nut for welding in

Level nut for welding in for holding a lambda sensor. Including steel screw top. Thread inside/outside M18x1,5.

Available in two different stainless steel grades (AISI 304 or AISI 409).



Best-Nr. Part number	Euro	Edelstahl Buchse Stainless steel level nut	Verschluß Screw Top
901917 (Set)		AISI 409	Stahl steel
900817 (Set)		AISI 304 NEW	Stahl steel



A
Symmetrischer Kat-Anschluss-Konus
Symmetric cat connection cone

B
Symmetrischer Kat-Anschluss-Konus mit Lambda-Anschluss
Symmetric cat connection cone with connection for Lambda sensor

Kat-Anschluss-Konus symmetrisch (A) Cat connection cone symmetric (A)

93 mm Ø innen auf 63,5 mm Ø innen | Gesamtlänge 95 mm
93 mm Ø inside into 63,5 mm Ø inside | Total length 95 mm

Best-Nr. | Part number
902617

120 mm Ø innen auf 63,5 mm Ø innen | Gesamtlänge 95 mm
120 mm Ø inside into 63,5 mm Ø inside | Total length 95 mm

Best-Nr. | Part number
900707

Kat-Anschluss-Konus symmetrisch mit Lambda-Anschluss (B) Cat connection cone symmetric with connection for Lambda sensor (B)

93 mm Ø innen auf 63,5 mm Ø innen | Gesamtlänge 95 mm
93 mm Ø inside into 63,5 mm Ø inside | Total length 95 mm

Best-Nr. | Part number
900917

120 mm Ø innen auf 63,5 mm Ø innen | Gesamtlänge 95 mm
120 mm Ø inside into 63,5 mm Ø inside | Total length 95 mm

Best-Nr. | Part number
900807



SCARICHI IN ACCIAIO INOX

200 CPSI KAT

HP Sport-Kat

Universaler Motorsport-Katalysator mit 200 cpsi Metall Monolith und angeschweißtem Hitze-Abschirmblech. Einzeln für Benzinmotoren bis 4.0 Ltr. geeignet. Bis 5.9 Ltr. 2 Stück parallel verwenden. Temperatur-Verwendungsbereich bis max. 1100°C.

Monolith für höchste mechanische Belastung geeignet. (Maß Höhe inkl. Hitze-Abschirmblech.)

HP sport cat

Universal motorsports catalytic converter with 200 cpsi metal monolith and welded on heat shield. Single use for petrol engines up to 4.0 litres. Up to 5.9 litres use 2 pieces in parallel. For use up to temperature of 1100°C max.

Monolith appropriate to highest mechanical use. (Height dimensions include heat shield.)



Rund | round

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamt- länge Total length	Best.- Nr. Part number
50,8 mm Ø	101 mm (120) x 210 mm	310 mm	901017
57 mm Ø	101 mm (120) x 210 mm	310 mm	901117
63,5 mm Ø	101 mm (120) x 210 mm	310 mm	901217
76 mm Ø	101 mm (120) x 210 mm	310 mm	901317

HP Sport-Kat rund | round



rund
round

Oval | oval

Anschlußdurchmesser innen Connection diameter inside	Abmessungen Durchmesser x Länge Dimension (diameter x length)	Gesamt- länge Total length	Best.- Nr. Part number
50,8 mm Ø	89 mm (100) x 148 mm	354 mm	901417
57 mm Ø	89 mm (100) x 148 mm	354 mm	901517
63,5 mm Ø	89 mm (100) x 148 mm	354 mm	901617
76 mm Ø	89 mm (100) x 148 mm	354 mm	901717

HP Sport-Kat oval | oval



oval
oval

MINI Motorsport Steuerungs-Kat

Der hoch aufgeladene MINI Steuerungskat kommt zum Einsatz, wenn ein Katalysator aus dem Auspuffsystem entfernt oder in eine andere Position im System verlegt wird und dadurch die gemessenen Reduktionswerte nicht mehr stimmen. Auch die Verwendung eines 100 Cell Race Cats kann die Verwendung des MINI Steuerungskats erforderlich machen. Er wird in die Aufnahme der zweiten Lambdasonde, zwischen Auspuff und Lambdasonde geschraubt und versorgt die zweite Lambdasonde mit schadstoffreduzierten Abgasdaten. Eine Angleichung der Steuerungselektronik ist somit in der Regel nicht mehr erforderlich.

Achtung! Nur für Motorsport, nicht zulässig im Bereich der StVZO!

MINI control cat for motorsports

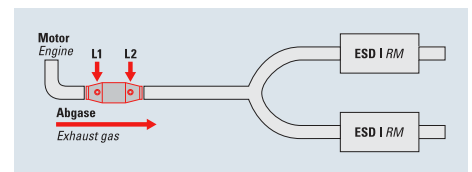
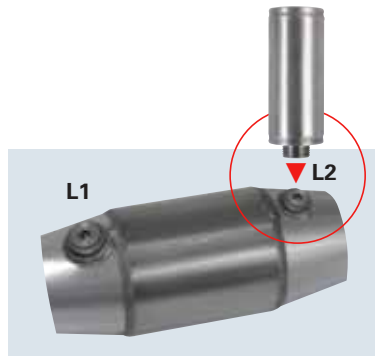
The supercharged MINI control cat can be applied whenever a catalytic converter is removed from the exhaust system or shifted to another position within the whole system, effecting a discrepancy of the measured reduction value. Also the use of a 100 cell race cat can cause the application of the MINI control cat. It has to be applied into the intake of the second lambda sensor, screwed between exhaust pipe and lambda sensor, supplying the second lambda sensor with toxic reduced exhaust gas data. Normally it is not necessary to adjust the control electronic additionally.

Attention! Only for the use in motorsports, not allowed within the Road Traffic Licensing Regulations!

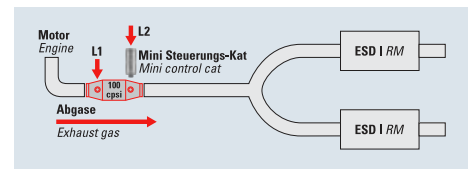
Lambdasonden-Anschluß- Durchmesser innen/außen Lambda sensor connection diameter inside/outside	M18 x 1,5 mm
Abmessungen (Durchmesser x Länge) Dimension (diameter x length)	35 mm x 85 mm
Gesamtlänge Total length	93 mm
Best.-Nr. Part number	902917



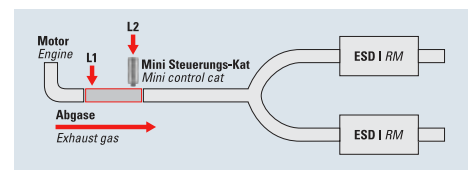
Anschlusswinkel für MINI Motorsport-Steuerungskat Connecting bracket for MINI Motorsport Control Cat	900717
Best.-Nr. Part number	900717



Systembeispiel Serien-Kat
Sample serial catalytic converter



Systembeispiel Renn-Kat
Sample race cat



Systembeispiel Kat-Ersatzrohr
Sample cat replacement pipe



SCARICHI IN ACCIAIO INOX



POWERSPRINT EDELSTAHL-FLEXROHRE werden ausschließlich aus Edelstahl der Güteklasse 304 AISI* hergestellt. Alle Flexrohre werden in einer gasdichten, doppelwandigen, strömungsgünstigen Ausführung, entweder mit einem zusätzlichen Innengeflecht (DD) oder mit einer verstärkten inneren Spiral-Wandung (HDD), gefertigt. Einige Flexrohre (Ausführung B) sind mit zusätzlich, angeschweißten Edelstahl-Rohranschlüssen ausgestattet. Das Powersprint Programm umfasst Flexrohre mit einem Anschlussdurchmesser von 35 mm bis 101,6 mm in unterschiedlichen Längen und Ausführungen.

Powersprint Flexrohre eignen sich zur Konstruktion und Herstellung von Standard-, Renn- oder Sport-Abgasanlagen, sowie zu Reparaturzwecken defekter Abgasanlagen.

* Bei einigen Modellen kommen auch Edelstähle der Güteklassen AISI 430 sowie AISI 409 zum Einsatz. Insbesondere können diese Edelstähle im Bereich der angesetzten Rohre (Version B) bzw. bei Klemmrings verwendet werden.

POWERSPRINT stainless steel flex-pipes are produced exclusively, out of 304 AISI*, stainless steel. All flex-pipes are produced in a gas-dense, double wall, flow optimized version, with an additional inner layer of mesh (DD) or with a strengthened, interlock inner layer, (HDD) for heavy duty use. Some flex-pipes (version B) are already equipped with additional stainless steel, welded on connecting pipes, to both sides. The Powersprint program contains flex-pipes with connecting diameters from 35 mm up to 101,6 mm in different lengths and construction versions.

Powersprint flex-pipes are used for construction and manufacturing of standard-, racing- and sport-exhaust systems, as well as for repair purposes of damaged exhausts.

* For some types there may be used stainless steel of grade AISI 430 as well as grade AISI 409 – particularly within the area of the additional welded on pipe connections (B type pipes) respectively for clamp collars.

FLEXROHR DD

Ausführung DD
Doppelwandige, gasdichte Ausführung mit zusätzlichem, strömungsgünstigen Innengeflecht.

Version DD
Double wall, gas-dense version with additional flow-optimized, braided inner mesh.

Innengeflecht
Braided inner mesh

FLEXROHR HDD

Ausführung HDD
Doppelwandige, 2-lagige gasdichte Ausführung mit zusätzlicher, strömungsgünstiger und verstärkter innenliegender Spiralwandung.

Version HDD
Double wall, gas-dense version with additional flow-optimized and strengthened, interlock-innerliner for heavy duty use.

Innere Spiral-Wandung
Interlock-inner-liner

FLEXROHR B

Ausführung B
Flexrohr mit beidseitig, zusätzlich angeschweißten Rohranschlüssen aus 304 AISI Edelstahl.

Version B
Flexible pipe with additional, 304 AISI, stainless steel, welded pipes on both sides.

Anschluss-Durchmesser innen mm
Connecting diameter inside mm

Gesamtlänge Typ B mit Zusatzrohren mm
total length with additional pipes mm

Gesamtlänge Standard-Rohr mm
Total length standard pipe mm

DD		
Anschluss Ø innen mm* Connecting Ø inside mm*	Flexrohr Gesamtlänge mm* Flex-pipes total length mm*	Best.-Nr. ref. number
35 mm	100 mm	903100
35 mm	150 mm	903101
38 mm	100 mm	903102
38 mm	150 mm	903001
44 mm	280 mm	903003
45 mm	200 mm	903004
45 mm	230 mm	903005
45 mm	250 mm	903006
45,5 mm	100 mm	903011
45,5 mm	130 mm	903012
45,5 mm	150 mm	903013
48 mm	100 mm	903103
48 mm	150 mm	903104
48 mm	200 mm	903016
50 mm	150 mm	903020
50 mm	200 mm	903021
51 mm	100 mm	903023
51 mm	200 mm	903027
51 mm	250 mm	903029
54 mm	200 mm	903033
54 mm	250 mm	903034
54 mm	330 mm	903035
55 mm	150 mm	903037
55 mm	200 mm	903039
55 mm	300 mm	903040
56 mm	100 mm	903041
60 mm	150 mm	903045
63 mm	200 mm	903049
63 mm	250 mm	903050
76 mm	150 mm	903051
76 mm	200 mm	903052
101,6 mm	250 mm	903109

DD/B			
Anschluss Ø innen mm* Connecting Ø inside mm*	Flexrohr Gesamtlänge mm* Flex-pipes total length mm*	Gesamtlänge mit Zusatzrohren*	Best.-Nr. ref. number
35 mm	200 mm	300 mm	903000
40 mm	150 mm	250 mm	903002
45 mm	150 mm	250 mm	903007
45 mm	200 mm	300 mm	903008
48 mm	100 mm	200 mm	903015
48 mm	202 mm	322 mm	903018
51,5 mm	150 mm	250 mm	903031
51 mm	100 mm	200 mm	903026
51 mm	200 mm	300 mm	903091
55 mm	100 mm	200 mm	903105
57 mm	100 mm	200 mm	903081
57 mm	150 mm	250 mm	903082
60 mm	100 mm	200 mm	903093
61 mm	200 mm	300 mm	903048
63,5 mm	150 mm	250 mm	903083
63,5 mm	200 mm	300 mm	903084
70 mm	150 mm	250 mm	903085
70 mm	200 mm	300 mm	903086
76 mm	150 mm	250 mm	903087
76 mm	200 mm	300 mm	903088
89 mm	150 mm	250 mm	903089
89 mm	200 mm	300 mm	903090

HDD		
Anschluss Ø innen mm* Connecting Ø inside mm*	Flexrohr Gesamtlänge mm* Flex-pipes total length mm*	Best.-Nr. ref. number
42 mm	150 mm	903060
45,5 mm	100 mm	903014
50 mm	250 mm	903055
50,5 mm	200 mm	903028
51 mm	100 mm	903024
55 mm	100 mm	903036
55 mm	200 mm	903056
57 mm	100 mm	903061
57 mm	150 mm	903062
57 mm	200 mm	903063
57 mm	250 mm	903064
60 mm	150 mm	903092
60 mm	100 mm	903057
60 mm	200 mm	903058
63,5 mm	100 mm	903065
63,5 mm	150 mm	903066
63,5 mm	200 mm	903067
63,5 mm	250 mm	903068
70 mm	100 mm	903069
70 mm	150 mm	903070
70 mm	200 mm	903071
70 mm	250 mm	903072
76 mm	100 mm	903073
76 mm	150 mm	903074
76 mm	200 mm	903075
76 mm	250 mm	903076
80 mm	100 mm	903115
80 mm	150 mm	903111
80 mm	200 mm	903112
89 mm	100 mm	903077
89 mm	150 mm	903078
89 mm	200 mm	903079
89 mm	250 mm	903080
101,6 mm	100 mm	903094
101,6 mm	150 mm	903095
101,6 mm	200 mm	903096
101,6 mm	250 mm	903097

HDD/B			
Anschluss Ø innen mm* Connecting Ø inside mm*	Flexrohr Gesamtlänge mm* Flex-pipes total length mm*	Gesamtlänge mit Zusatzrohren*	Best.-Nr. ref. number
55 mm	100 mm	200 mm	903106
55 mm	150 mm	250 mm	903107
60 mm	100 mm	200 mm	903108
63,5 mm	100 mm	200 mm	903098
70 mm	100 mm	200 mm	903099
76 mm	100 mm	200 mm	903053
80 mm	100 mm	200 mm	903113
80 mm	150 mm	250 mm	903114



SCARICHI IN ACCIAIO INOX

Universelle Absorptions-Schalldämpfer

Zu verwenden als Vor-, Mittel oder Endschalldämpfer

Powersprint ermöglicht mit dem 3-stufigen, universellen Schalldämpfer-Programm eine ausgewogene Abstimmung unter Berücksichtigung der vorhandenen Platzverhältnisse. Drei unterschiedliche Absorptions-Schalldämpfer in den Dämpferlängen „Short Box“ = 250 mm, „HF-35“ = 350 mm und „HF-45“ = 450 mm stehen dabei zur Verfügung. Alle Powersprint Dämpfer werden ausschließlich in Absorptionstechnik hergestellt und haben, dank ihrer hochwertigen Verarbeitung, eine sehr gute Geräuschdämpfung und hinterlassen einen dumpfen, satten Klang.

Bei der Auswahl kann man als Faustformel sagen, dass das jeweils längere Dämpfermodell die Geräuschemissionen etwas mehr mindert. Man spricht dabei von einem höheren Dämpfungsvolumen. Je höher das Dämpfungsvolumen ist, desto größer ist auch die Geräuschreduktion. Bei leistungsstarken Fahrzeugen oder großen Hubräumen wird eher ein größeres Dämpfungsvolumen benötigt als bei kleineren Motoren oder bei niedrigerer Motorleistung. Abgestimmt auf die Platzverhältnisse, können beispielsweise zwei kleinere Töpfe, die nacheinander montiert werden, den gleichen Effekt haben wie ein großer Dämpfer.

Innerhalb der 3 Längen gibt es jeweils eine runde, bzw. eine ovale Dämpferform. Die runde Form wird ausschließlich als Einrohr-Schalldämpfer hergestellt, wobei die ovale Form auch als doppelflutige Ausführung erhältlich ist. Zwei Sondermodelle, eine mit Y-Rohrführung und eine mit X-Rohrführung, runden das ovale Programm ab.

Universal free flow mufflers

To be used as front, central or rear muffler

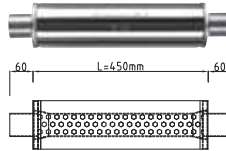
With its tripartite universal muffler product range Powersprint enables a perfectly executed and adjusted exhaust system considering the regarding space available. There are three different types and lengths of free-flow mufflers available: the so-called "Short Box" (250 mm), the "HF-35" type (350 mm) and the "HF-45" type (450 mm). Powersprint mufflers are exclusively manufactured with free-flow technology, processed in best quality, resulting a very good and efficient acoustic insulation and leaving a strong beeping up sound.

For an easier choice one can say, that in comparison to a small muffler a longer muffler body will decrease the emission of noise even more, because it has the bigger insulating volume. The bigger the insulating volume is, the higher the reduction of noise. For high-performance cars or vehicles with higher capacity engines you will need a bigger insulating volume than for smaller engines or vehicles with lower engine power. Regarding the available space it is also possible to combine two small mufflers in line, which generate the same insulating effect of one big muffler.

Within the range of the three different lengths there are a round and an oval shape in each case. The round shaped muffler is exclusively available with one pipe, whereas the oval shaped muffler is additionally available with two pipes. Another two special pipe types complete the oval muffler range, one with an inner Y-pipe and the second one with an inner X-pipe.

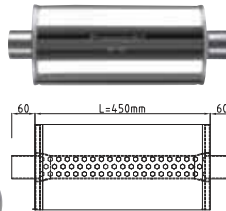
HF-45 (450 mm Länge | length)

HF-45 einflutig | single pipe version



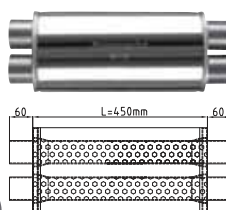
Anschlußdurchmesser außen Connection diameter outside	Abmessung Topf (Durchmesser x Länge) Dimensions box (diameter x length)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
50mm Ø	125 mm x 450 mm	570 mm	1,5 mm	905011
55 mm Ø	125 mm x 450 mm	570 mm	1,5 mm	905511
60 mm Ø	125 mm x 450 mm	570 mm	1,5 mm	906011
63,5 mm Ø	125 mm x 450 mm	570 mm	1,5 mm	906311
65 mm Ø	125 mm x 450 mm	570 mm	1,5 mm	906511
70 mm Ø	125 mm x 450 mm	570 mm	1,5 mm	907011
76 mm Ø (3')	125 mm x 450 mm	570 mm	1,5 mm	907611
89 mm Ø (3 1/2')	125 mm x 450 mm	570 mm	1,5 mm	908911

HF-45 einflutig | single pipe version



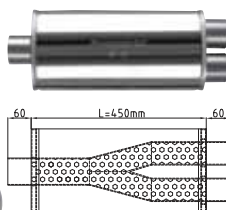
Ausführung Type	Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
einflutig single pipe	50 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	905050
einflutig single pipe	55 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	905550
einflutig single pipe	60 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906050
einflutig single pipe	63,5 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906350
einflutig single pipe	65 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906550
einflutig single pipe	70 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	907050
einflutig single pipe	76 mm Ø (3')	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	907650
einflutig single pipe	89 mm Ø (3 1/2')	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	908950

HF-45 zweiflutig | double pipe version



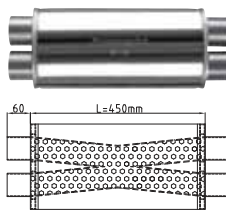
Ausführung Type	Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
doppelflutig double pipe	2x 50 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	905051
doppelflutig double pipe	2x 55 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	905551
doppelflutig double pipe	2x 60 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906051
doppelflutig double pipe	2x 63,5 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906351
doppelflutig double pipe	2x 65 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906551
doppelflutig double pipe	2x 70 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	907051
doppelflutig double pipe	2x 76 mm Ø	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	907651

HF-45 Y-Führung | with inner Y-pipe



Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
1x 63,5 mm Ø außen outside auf into 2x50 mm Ø außen outside	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	905036
1x 63,5 mm Ø außen outside auf into 2x60 mm Ø außen outside	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906036
1x 76 mm Ø außen outside auf into 2x60 mm Ø außen outside	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906037

HF-45 X-Führung | with inner X-pipe



Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
4x63,5 mm Ø außen outside	450 mm x 220 mm x 140 mm	570 mm	1,5 mm	906354

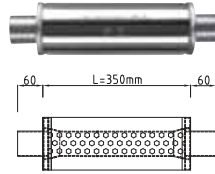
Der X-Rohr Schalldämpfer vereint die Eigenschaften eines Absorptions-Schalldämpfers und eines X-Rohrs. Durch die spezielle X-Konstruktion und den dadurch entstehenden Unterdruck, entsteht eine stärkere und ausgeglichene Abgasströmung und gleichzeitig werden die Geräusch-Emissionen durch die Absorptionselemente gesenkt.

The X-pipe muffler combines the typical characteristics of free-flow technology with the features of a X-pipe. Due to the special inner X-shape and the emerging negative pressure, the arising exhaust flow gets stronger and more regulated. In addition to that the noise emission will be reduced by the absorbing elements.

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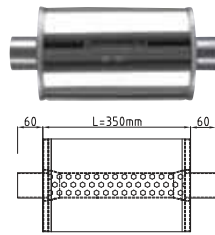
HF-35 (350 mm Länge | length)

HF-35 einflutig | single pipe version



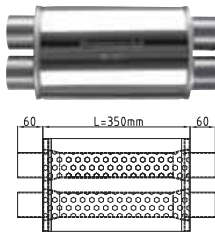
Anschlußdurchmesser außen Connection diameter outside	Abmessung Topf (Durchmesser x Länge) Dimensions box (diameter x length)	Gesamtlänge ca. Total length	Wandstärke Wall thickness	Best.-Nr. Part number
50 mm Ø	125 mm x 350 mm	470 mm	1,5 mm	905010
55 mm Ø	125 mm x 350 mm	470 mm	1,5 mm	905510
60 mm Ø	125 mm x 350 mm	470 mm	1,5 mm	906010
63,5 mm Ø	125 mm x 350 mm	470 mm	1,5 mm	906310
65 mm Ø	125 mm x 350 mm	470 mm	1,5 mm	906510
70 mm Ø	125 mm x 350 mm	470 mm	1,5 mm	907010
76 mm Ø (3")	125 mm x 350 mm	470 mm	1,5 mm	907610
89 mm Ø (3 1/2")	125 mm x 350 mm	470 mm	1,5 mm	908910

HF-35 einflutig | single pipe version



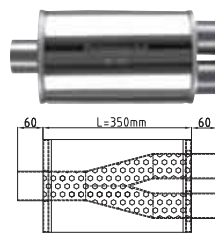
Ausführung Type	Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
einflutig single pipe	50 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	905017
einflutig single pipe	55 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	905517
einflutig single pipe	60 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906017
einflutig single pipe	63,5 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906317
einflutig single pipe	65 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906517
einflutig single pipe	70 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	907017
einflutig single pipe	76 mm Ø (3")	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	907617
einflutig single pipe	89 mm Ø (3 1/2")	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	908917

HF-35 zweiflutig | double pipe version



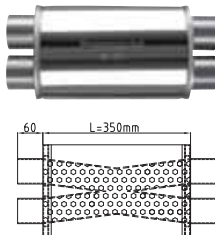
Ausführung Type	Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
doppelflutig double pipe	2 x 50 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	905018
doppelflutig double pipe	2x 55 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	905518
doppelflutig double pipe	2x 60 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906018
doppelflutig double pipe	2x 63,5 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906318
doppelflutig double pipe	2x 65 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906518
doppelflutig double pipe	2x 70 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	907018
doppelflutig double pipe	2x 76 mm Ø	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	907618

HF-35 Y-Führung | with inner Y-pipe



Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
1x63,5 mm Ø außen outside auf into 2x50 mm Ø außen outside	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	905034
1x63,5 mm Ø außen outside auf into 2x60 mm Ø außen outside	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906034
1x76 mm Ø außen outside auf into 2x60 mm Ø außen outside	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906035

HF-35 X-Führung | with inner X-pipe



Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
4x63,5 mm Ø außen outside	350 mm x 220 mm x 140 mm	470 mm	1,5 mm	906353

Der X-Rohr Schalldämpfer vereint die Eigenschaften eines Absorptions-Schalldämpfers und eines X-Rohrs. Durch die spezielle X-Konstruktion und den dadurch entstehenden Unterdruck, entsteht eine stärkere und ausgeglichene Abgasströmung und gleichzeitig werden die Geräusch-Emissionen durch die Absorptionselemente gesenkt.

The X-pipe muffler combines the typical characteristics of free-flow technology with the features of a X-pipe. Due to the special inner X-shape and the emerging negative pressure, the arising exhaust flow gets stronger and more regulated. In addition to that the noise emission will be reduced by the absorbing elements.

SCARICHI IN ACCIAIO INOX

Short BOX Universelle Absorptions-Schalldämpfer

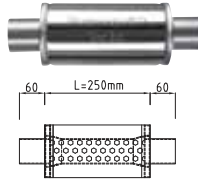
Zu verwenden als Vor-, Mittel oder Endschalldämpfer
Die Powersprint Short-Box Serie kommt, Dank Ihrer kurzen Bauweise von lediglich 250 mm, überall da zum Einsatz, wo herkömmliche Schalldämpfer zu lang sind. So können beispielsweise mehrere Schalldämpfer, durch Bögen verbunden, in Reihe verbaut werden. Mit der Short-Box Serie sind selbst bei engen, verwinkelten Platzverhältnissen, sinnvolle Konstruktionen möglich. Die Gestaltungsmöglichkeiten sind geradezu unerschöpflich. Derzeit stehen 4 Modelle, in 6 verschiedenen Rohrvarianten zur Verfügung. Alle Short-Box Dämpfer sind ausschließlich nach dem Absorptionsprinzip konstruiert und bieten einen kraftvollen, „kernigen“ Sound bei voller Leistungsentfaltung.

Short BOX Universal free flow mufflers

To be used as front, central or rear muffler
With a length of only 250 mm the new Powersprint Short Box muffler range has been manufactured with an extra short design to come in operation where conventional mufflers do not fit because of their length. So you have the possibility to install several mufflers in line connected by elbow pipes. With the Short Box range a lot of customized and reasonable constructions are possible – even in tight and angled space. The design options are nearly endless. Currently there are four different types available with six different pipe diameters. All Powersprint Short Box mufflers are exclusively constructed with free-flow technology and provide a strong beefed up sound maintaining very sportive power characteristics.

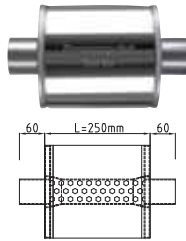
Short Box (250 mm Länge | length)

Short-BOX einflütig | single pipe version



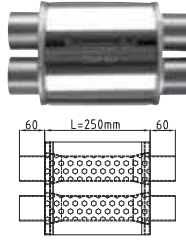
Anschlußdurchmesser außen Connection diameter outside	Abmessung Topf (Durchmesser x Länge) Dimensions box (diameter x length)	Gesamtlänge ca. Total length	Wandstärke Wall thickness	Best-Nr. Part number
50 mm Ø	125mm Ø x 250 mm	370 mm	1,5 mm	905027
55 mm Ø	125mm Ø x 250 mm	370 mm	1,5 mm	905527
60 mm Ø	125mm Ø x 250 mm	370 mm	1,5 mm	906027
63,5 mm Ø	125mm Ø x 250 mm	370 mm	1,5 mm	906327
65 mm Ø	125mm Ø x 250 mm	370 mm	1,5 mm	906527
70 mm Ø	125mm Ø x 250 mm	370 mm	1,5 mm	907027
76 mm Ø	125mm Ø x 250 mm	370 mm	1,5 mm	907627
89 mm Ø	125mm Ø x 250 mm	370 mm	1,5 mm	908927

Short-BOX einflütig | single pipe version



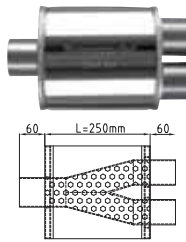
Ausführung Type	Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best-Nr. Part number
einflütig single pipe	50 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	905028
einflütig single pipe	55 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	905528
einflütig single pipe	60 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906028
einflütig single pipe	63,5 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906328
einflütig single pipe	65 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906528
einflütig single pipe	70 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	907028
einflütig single pipe	76 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	907628
einflütig single pipe	89 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	908928

Short-BOX zweiflütig | double pipe version



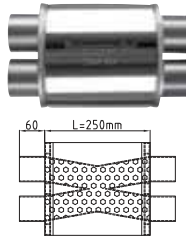
Ausführung Type	Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best-Nr. Part number
doppelflütig double pipe	2x 50 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	905022
doppelflütig double pipe	2x 55 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	905522
doppelflütig double pipe	2x 60 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906022
doppelflütig double pipe	2x 63,5 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906322
doppelflütig double pipe	2x 65 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906522
doppelflütig double pipe	2x 70 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	907022
doppelflütig double pipe	2x 76 mm Ø	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	907622

Short-BOX Y-Führung | with inner Y-pipe



Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best-Nr. Part number
1x 63,5mm Ø außen outside auf into 2x 50mm Ø außen	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	905032
1x 63,5mm Ø außen outside auf into 2x 60mm Ø außen	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906032
1x 76mm Ø außen outside auf into 2x 60mm Ø außen	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906033

Short-BOX X-Führung | with inner X-pipe



Anschluß-Durchmesser außen Connection diameter outside	Abmessung Topf (Länge x Breite x Höhe) Dimensions box (length x width x height)	Gesamtlänge Total length	Wandstärke Wall thickness	Best-Nr. Part number
4x 63,5mm Ø außen outside	250 mm x 220 mm x 140 mm	370 mm	1,5 mm	906352

Der X-Rohr Schalldämpfer vereint die Eigenschaften eines Absorptions-Schalldämpfers und eines X-Rohrs. Durch die spezielle X-Konstruktion und den dadurch entstehenden Unterdruck, entsteht eine stärkere und ausgeglichene Abgasströmung und gleichzeitig werden die Geräusch-Emissionen durch die Absorptionselemente gesenkt.

The X-pipe muffler combines the typical characteristics of free-flow technology with the features of a X-pipe. Due to the special inner X-shape and the emerging negative pressure, the arising exhaust flow gets stronger and more regulated. In addition to that the noise emission will be reduced by the absorbing elements.



SCARICHI IN ACCIAIO INOX

Die neue Powersprint MISSILE RACING Serie hat einen breiten, fahrzeugübergreifenden, Verwendungsbereich. Die Missile Töpfe eignen sich für Kraftfahrzeuge aller Art bis hin zum Motorrad und Quad-Bereich. Häufig wird der formschöne Schalldämpfer im Sichtbereich verbaut.

Die MISSILE Serie kommt, dank Ihrer schlanken Bauweise, überall da zum Einsatz, wo herkömmliche Schalldämpfer zu groß im Durchmesser sind und nur wenig Platz verfügbar ist. Die Namensgebung verdankt der Schalldämpfer seiner ästhetisch, stromlinienförmig schlanken Form, die im weitesten Sinne an die Form einer Rakete erinnert.

Alle Missile Dämpfer sind ausschließlich nach dem Absorptionsprinzip konstruiert und bieten einen kraftvollen, „kernigen“ Sound bei voller Leistungsentfaltung. Die MISSILE RACING Serie gibt es in vier verschiedenen Längen und neun verschiedenen Rohrdurchmessern.

The new Powersprint MISSILE RACING range is designed for a broad field of vehicle application and multiple uses. The Missile boxes are suitable for all kinds of cars and vehicles as well as for motorcycles and quads. Very often the shapely exhaust is used in a visible, exposed area.

Due to its very slim design, the MISSILE range is used where standard boxes are too big and the available space is too small. The box owes its name to the aesthetic, streamlined, slim shape which, in a broad sense, reminds us of a missile or rocket.

All Missile boxes are exclusively engineered in absorption technology, having a powerful dull sound and enabling maximum power. The MISSILE RACING range is available in four different lengths and nine different pipe diameters.

„Missile Racing“ HF-75

Anschlußdurchmesser außen/innen Connection diameter outside/inside	Abmessungen Topf Durchmesser x Länge Dimensions box (diameter x length)	Best.-Nr. Part number
50 mm Ø	70 mm Ø x 750 mm	905042
55 mm Ø	70 mm Ø x 750 mm	905542
60 mm Ø	89 mm Ø x 750 mm	906042
63,5 mm Ø	89 mm Ø x 750 mm	906342
65 mm Ø	89 mm Ø x 750 mm	906542
70 mm Ø	101,6 mm Ø x 750 mm	907042
76 mm Ø	101,6 mm Ø x 750 mm	907642
80 mm Ø	114,3 mm Ø x 750 mm	908042
89 mm Ø	114,3 mm Ø x 750 mm	908942



„Missile Racing“ HF-75

Gesamtlänge 870 mm
Total length 870 mm

„Missile Racing“ HF-50

Anschlußdurchmesser außen/innen Connection diameter outside/inside	Abmessungen Topf Durchmesser x Länge Dimensions box (diameter x length)	Best.-Nr. Part number
50 mm Ø	70 mm Ø x 500 mm	905016
55 mm Ø	70 mm Ø x 500 mm	905516
60 mm Ø	89 mm Ø x 500 mm	906016
63,5 mm Ø	89 mm Ø x 500 mm	906316
65 mm Ø	89 mm Ø x 500 mm	906516
70 mm Ø	101,6 mm Ø x 500 mm	907016
76 mm Ø	101,6 mm Ø x 500 mm	907616
80 mm Ø	114,3 mm Ø x 500 mm	908016
89 mm Ø	114,3 mm Ø x 500 mm	908916



Frontansicht



„Missile Racing“ HF-50

Gesamtlänge 620 mm
Total length 620 mm

„Missile Racing“ HF-35

Anschlußdurchmesser außen/innen Connection diameter outside/inside	Abmessungen Topf Durchmesser x Länge Dimensions box (diameter x length)	Best.-Nr. Part number
50 mm Ø	70 mm Ø x 350 mm	905015
55 mm Ø	70 mm Ø x 350 mm	905515
60 mm Ø	89 mm Ø x 350 mm	906015
63,5 mm Ø	89 mm Ø x 350 mm	906315
65 mm Ø	89 mm Ø x 350 mm	906515
70 mm Ø	101,6 mm Ø x 350 mm	907015
76 mm Ø	101,6 mm Ø x 350 mm	907615
80 mm Ø	114,3 mm Ø x 350 mm	908015
89 mm Ø	114,3 mm Ø x 350 mm	908915

„Missile Racing“ HF-35

Gesamtlänge 470 mm
Total length 470 mm



„Missile Racing“ Short Box

Anschlußdurchmesser außen/innen Connection diameter outside/inside	Abmessungen Topf Durchmesser x Länge Dimensions box (diameter x length)	Best.-Nr. Part number
50 mm Ø	70 mm Ø x 250 mm	905014
55 mm Ø	70 mm Ø x 250 mm	905514
60 mm Ø	89 mm Ø x 250 mm	906014
63,5 mm Ø	89 mm Ø x 250 mm	906314
65 mm Ø	89 mm Ø x 250 mm	906514
70 mm Ø	101,6 mm Ø x 250 mm	907014
76 mm Ø	101,6 mm Ø x 250 mm	907614
80 mm Ø	114,3 mm Ø x 250 mm	908014
89 mm Ø	114,3 mm Ø x 250 mm	908914



„Missile Racing“ Short Box

Gesamtlänge 370 mm
Total length 370 mm



SCARICHI IN ACCIAIO INOX

Absorptions Endschalldämpfer

Endrohr Ø 76 oder 89 mm

Zur Verfügung stehen unterschiedliche Anschluss-Durchmesser und zwei Endrohrgrößen. Die Powersprint Endschalldämpfer werden ausschließlich nach dem leistungsoptimierenden Absorptionsprinzip gefertigt.

Rear free flow muffler

Tailpipe Ø 76 or 89 mm

Rear mufflers are available with several pipe diameters and two different tailpipe sizes. All Powersprint rear mufflers are exclusively constructed with free-flow technology.



Anschlußdurchmesser außen Connection diameter outside	Abmessung Topf (Durchmesser und Länge) Dimensions box (diameter and length)	Gesamtlänge ca. Total length	Wandstärke Wall thickness	Best.-Nr. Part number
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Endrohr 76 mm | Tailpipe 76 mm

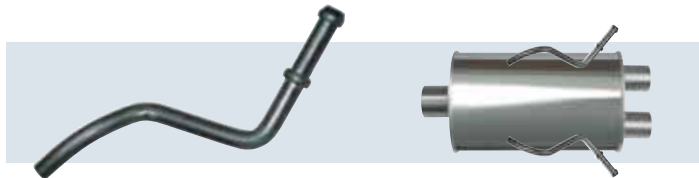
50 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	905012
55 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	905512
60 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	906012
63,5 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	906312
65 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	906512
70 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	907012
76 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	907612

Endrohr 89 mm | Tailpipe 89 mm

50 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	905013
55 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	905513
60 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	906013
63,5 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	906313
65 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	906513
70 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	907013
76 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	907613
89 mm Ø	120 mm x 450 mm	800 mm	1,5 mm	908913

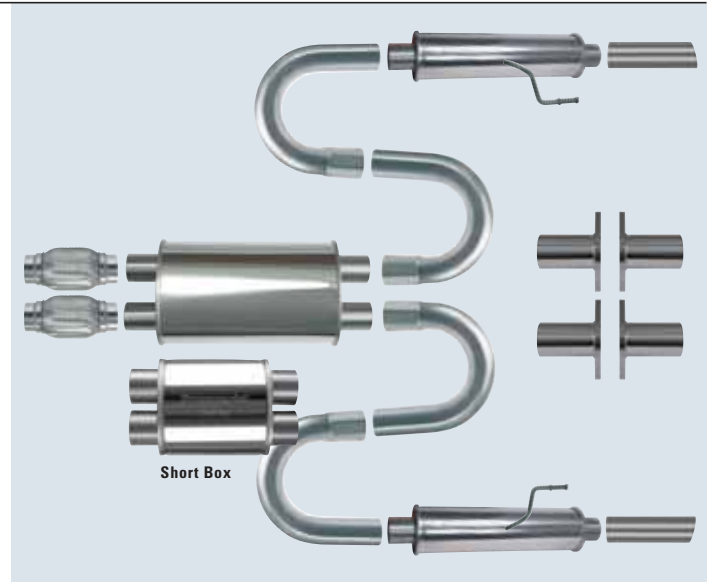
Universalhalter zum Anschweißen

Universal bracket for welding on



Anwendungsbeispiel | Example of use

Drahtstärke Wire gauge	10 mm Ø
Ausführung Type	formgebogen form curved
Gesamtlänge ca. Total length	200 mm
Wandstärke Wall thickness	massiv solid
Best.-Nr. Part number	901008



Short Box

Endrohr „Racing“

Motorsport-Endrohr zum Anschweißen, geschnittene Ausführung mit gebürsteter Oberfläche.

Tailpipe "Racing"

Motorsports tailpipe for welding on, cut version with brushed surface.



Anschluß-Durchmesser außen Connection diameter outside	Gesamtlänge Total length	Wandstärke Wall thickness	Best.-Nr. Part number
ENDROHR GERADE STRAIGHT TAILPIPE			
50 mm Ø gerade geschnitten straight cut	300 mm	1,5 mm	909801
50 mm Ø schräg geschnitten diagonally cut	300 mm	1,5 mm	909802
60 mm Ø gerade geschnitten straight cut	300 mm	1,5 mm	909803
60 mm Ø schräg geschnitten diagonally cut	300 mm	1,5 mm	909804
63,5 mm Ø gerade geschnitten straight cut	300 mm	1,5 mm	909810
63,5 mm Ø schräg geschnitten diagonally cut	300 mm	1,5 mm	909811
76 mm Ø gerade geschnitten straight cut	300 mm	1,5 mm	909805
76 mm Ø schräg geschnitten diagonally cut	300 mm	1,5 mm	909806
90 mm Ø gerade geschnitten straight cut	300 mm	1,5 mm	909807
90 mm Ø schräg geschnitten diagonally cut	300 mm	1,5 mm	909808
ENDROHR S-FORM TAILPIPE S-SHAPE			
63 mm Ø schräg geschnitten diagonally cut	320 mm	1,5 mm	909809

außen gerade oder schräg geschnitten
straight or diagonally cut



Seitenansicht | side view



Seitenansicht | side view

außen schräg geschnitten
diagonally cut



Aufsicht | top view



Seitenansicht | side view



SCARICHI IN ACCIAIO INOX

Flexible Rohrleitungen

Powersprint flexible Rohrleitungen (auch Wellschlauch oder Abgaschlauch) werden komplett aus Edelstahl 304 AISI (V2A) hergestellt. Aufgrund ihrer speziellen Konstruktion sind sie, trotz ihrer Flexibilität und Formbarkeit, weitestgehend gasdicht* (Bei der Montage unbedingt die Flussrichtung beachten). Die bis 700°C ausgelegte, flexible Rohrleitung hält selbst stärkeren mechanischen Belastungen stand. Die Gesamtlänge differiert um ca. +/- 25% je nach Stauchung oder Auszug. Den maximalen Biegeradius und alle Maße entnehmen Sie bitte hier der Tabelle.

Verwendung finden flexible Rohrleitungen hauptsächlich im Bereich von LKW- und Nutzfahrzeug-Auspuffanlagen, sowie bei Industrieanlagen und Generatoren als auch im Prototypenbau. Stationäre und standortunabhängige Abgasanlagen lassen sich schnell und unkompliziert erstellen. Schwierige Rohrverläufe können problemlos und schnell hergestellt werden.

Ein wichtiger Einsatzbereich ist der Schalldämpfer- und Fächerkrümmer-Prototypenbau. So lassen sich, mit Hilfe der flexiblen Rohrleitungen, im Bereich der Entwicklung von Auspuffanlagen, mit Konstruktionen die aus teilweise sehr komplizierten Rohrverläufen bestehen, Verläufe exakt planen und festlegen. Die daraus gewonnenen 3D Maße können alsdann zur Serienproduktion verwendet werden.

*unbedingt Einbauhinweise befolgen, Flussrichtung beachten.

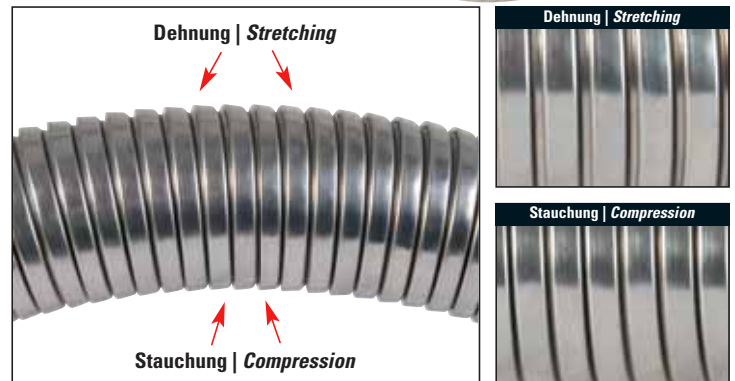
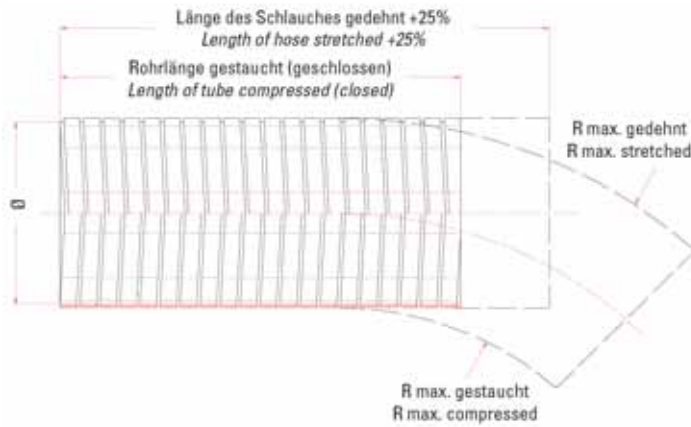
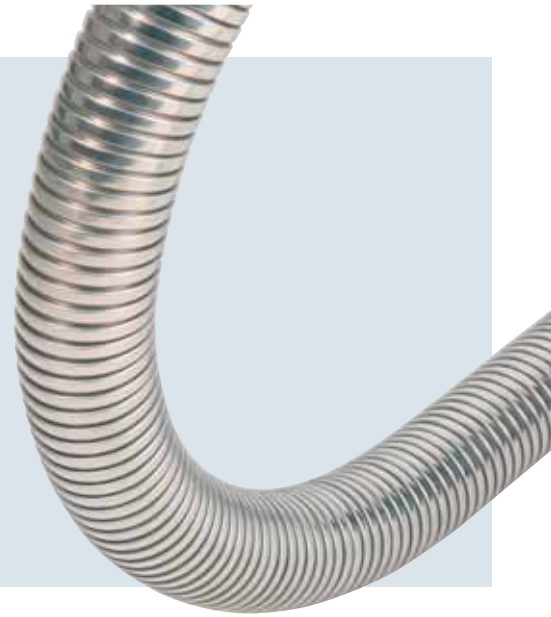
Flexible pipelines

Powersprint flexible pipelines (also known as corrugated tubes or exhaust pipelines) are entirely made of stainless steel grade 304 AISI (V2A). Due to their specific design and construction they are gas-proof to the greatest possible extent, in spite of their flexibility and ductility* (considering the proper direction of flow). Designed to resist temperatures up to about 700°C, the flexible pipeline withstands even high mechanical strain. The total length differs by about +/- 25%, according to whether the pipeline has been upset or extended. Detailed measures and all values for maximum bending radius are listed in the chart below.

Flexible pipelines are usually applied for exhaust systems of commercial vehicles, as well as for those of industrial applications, generators and prototypes. The construction of stationary and mobile exhaust systems is quite simple and fast to do. Even more complex pipe systems can easily be generated within a short time.

An important field of application is the construction of prototypes for mufflers and manifolds. With the help of those flexible pipelines, complex exhaust gas pipe routings can be designed and assessed comfortably. The three-dimensional measures gained from this procedure may introduce a serial production thereupon.

* follow the installation instructions carefully and pay attention to the direction of flow.



Ø innen Ø inside	Toleranz Tolerance	Ø außen Ø outside	Toleranz Tolerance	Rmax gedehnt Rmax stretched	Rmax gestaucht Rmax compressed
30 mm	±1 mm	34 mm	±1 mm	230 mm	210 mm
36 mm	±1 mm	40 mm	±1 mm	230 mm	210 mm
41 mm	±1 mm	45 mm	±1 mm	250 mm	230 mm
46 mm	±1 mm	50 mm	±1 mm	280 mm	250 mm
51 mm	±1 mm	55 mm	±1 mm	305 mm	280 mm
56 mm	±1 mm	60 mm	±1 mm	310 mm	280 mm
61 mm	±1 mm	65 mm	±1 mm	330 mm	300 mm
66 mm	±1 mm	70 mm	±1 mm	365 mm	330 mm
71 mm	±1 mm	75 mm	±1 mm	375 mm	340 mm
76 mm	±1 mm	80 mm	±1 mm	385 mm	350 mm
86 mm	±1 mm	90 mm	±1 mm	415 mm	380 mm
96 mm	±1 mm	100 mm	±1 mm	450 mm	410 mm

Anschluss-Durchmesser außen ± 1 mm Connection diameter outside ± 1 mm	Wand- stärke Wall thickness	Kleinst- Biegeradius Smallest bending radius	Gesamtlänge in gestrecktem Zustand ca. Total length stretched (approx.)	Best.-Nr. Part Number
34 mm Ø	2 mm	230 mm	1000 mm	903441
40 mm Ø	2 mm	230 mm	1000 mm	904041
45 mm Ø	2 mm	250 mm	1000 mm	904541
50 mm Ø	2 mm	280 mm	1000 mm	905041
55 mm Ø	2 mm	305 mm	1000 mm	905541
60 mm Ø	2 mm	310 mm	1000 mm	906041
65 mm Ø	2 mm	330 mm	1000 mm	906541
70 mm Ø	2 mm	365 mm	1000 mm	907041
75 mm Ø	2 mm	375 mm	1000 mm	907541
80 mm Ø	2 mm	385 mm	1000 mm	908041
90 mm Ø	2 mm	415 mm	1000 mm	909041
100 mm Ø	2 mm	450 mm	1000 mm	900141

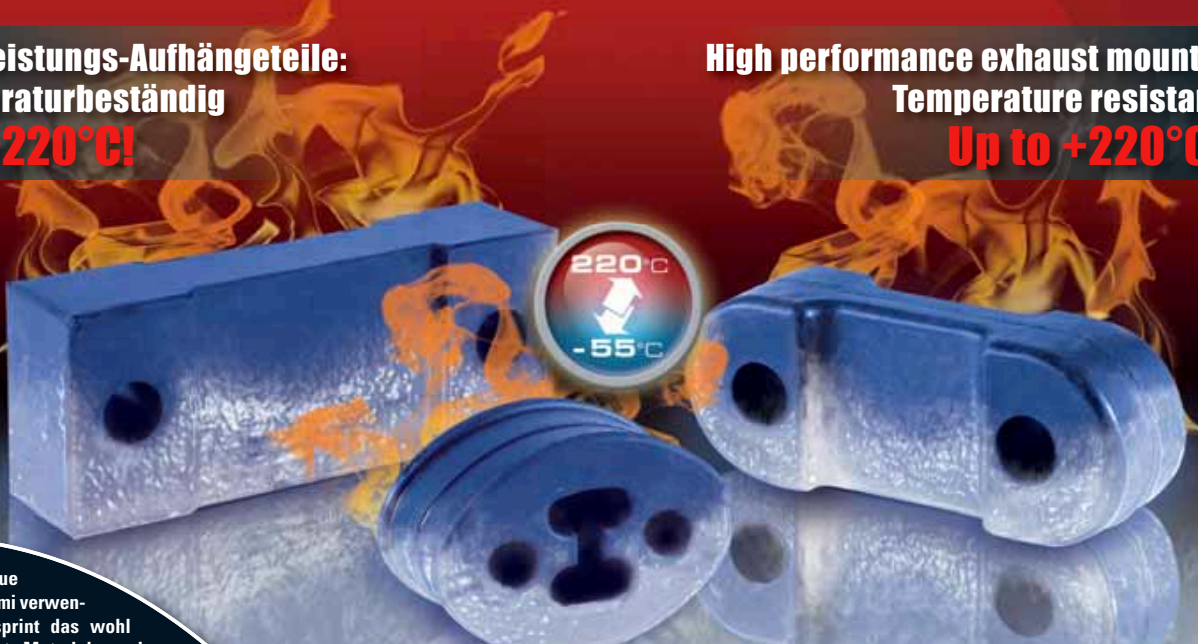


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Universelle Auspuff-Aufhängungs-Montageteile | Universal exhaust mounting parts

**Hochleistungs-Aufhängeteile:
Temperaturbeständig
Bis +220°C!**

**High performance exhaust mounts:
Temperature resistant
Up to +220°C!**



Für das neue Auspuffgummi verwendet Powersprint das wohl hochwertigste Material, aus dem man Auspuffgummis herstellen kann. Fluorelastomere, im Kürzel bekannt als FPM oder FKM, oder auch sprachgebräuchlich bekannt unter der Dupont™ Produktbezeichnung Viton®, vereinen nahezu alle Eigenschaften, die ein perfektes Auspuffgummi im Einsatz unter härtesten Bedingungen braucht. So widersteht das neue Auspuffgummi unter Dauerbelastung

**Temperaturwerten zwischen
-20°C und +204°C.**

Die kurzzeitig mögliche Spitzenbelastung liegt mit bis zu über **+300°C** sogar deutlich darüber. Neben der enormen thermischen Belastbarkeit zeichnet sich das neue Auspuffgummi durch extreme Robustheit und Resistenzen gegenüber Ölen, ölhaltigen Produkten, Benzin und den meisten Säuren aus. Es verfügt über eine außergewöhnliche Materialdichte und ist dabei äußerst flexibel.

Powersprint has always been using state-of-the-art materials for its exhaust mounts, and is now introducing the latest range of materials: fluoropolymer elastomers, aka FPM or FKM, also known under Dupont™ trademark Viton®, combine all properties that are required for the best possible exhaust mounts to be used in the most extreme conditions. Under continuous stress, these exhaust mounts

**resist temperatures ranging from
-20°C to +204°C**

with a short-term peak of up to about +300°C. Besides the extraordinary thermal resistance, this new exhaust mount features excellent stability and chemical resistance to most aggressive chemicals such as hydrocarbons, oils, lubricants, fuel and most acids. In addition to the extraordinary material density, this exhaust mount is extremely flexible.

Unsere universellen Auspuff-Aufhängungs-Montageteile aus temperatur- und witterungsbeständigem Silikon-VMQ für höchste Beanspruchung und Stabilität. Ideal für Wettbewerbsfahrzeuge unter härtesten Bedingungen.

POWERSPRINT Hochleistungs-Aufhängeteile sind extrem temperaturbeständig (-55°C bis +220°C),

Standard-Aufhängungsteile aus Naturkautschuk hingegen nur von -50°C bis +90°C.

Universal exhaust mounts made of heat resistant and weather resisting silicone VMQ for highest demands and best rigidity. Ideal for the use in competition cars under hardest conditions.

POWERSPRINT high performance exhaust mounts are ultra high temperature resistant (-55°C up to +220°C),

unlike standard exhaust mounts made of natural rubber (-50°C up to +90°C).

Die Aufhängungspunkte bei Sport- und Rennsportauspuffanlagen sind häufig nicht bzw. nur ungenügend thermisch entkoppelt. Der starke Temperaturanstieg im Halter überträgt sich auf das Gummi, welches bei zunehmender Temperatur drastisch an Shore-Härte verliert, dadurch immer weicher und instabiler wird, bis es letztendlich reißt. Im ungünstigsten Fall, bei über +90°C, wird das Material so weich, dass es kaum noch Kräfte aufnehmen kann. Die schwere Auspuffanlage, sowie die fahrdynamischen Kräfte die darauf einwirken, sind dann einfach zu viel für das durch Hitze geschwächte Gummi und es reißt.

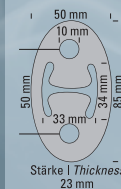
The exhaust hangers of the most sport- and racing-systems are usually not or only insufficiently thermally decoupled. Because of this the rising exhaust temperature, that transfers into the steel hanger, will also heat up the rubber hangers dramatically. Consequently the rubber hangers loose more and more shore hardness by increasing temperature. Step by step the hangers get softer and weaker until they finally tear apart. In the worst case, if the rubber gets heated up to +90°C and beyond, the rubber gets so soft, that it is no longer able to absorb energy anymore. In this case the heavy exhaust system and the impact of driving dynamics stress the overheated and weakened rubber so much, that it just tears off.

Powersprint Hochleistungs-Aufhängungsteile und Auspuffgummis sind aufgrund ihrer besonderen Materialbeschaffenheit bis +220°C temperaturbeständig. Dadurch sinkt das Risiko des temperaturbedingten Ausfalls drastisch.

The special material used makes Powersprint high performance exhaust mounts highly temperature resistant up to +220°C. This feature drops the risk of failure in consequence of overheating dramatically.

Verstärktes HTX-FPM Auspuffgummi

Hardened HTX-FPM exhaust mount



Best.-Nr. | Part No.
909856
€ 24,75

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Temperaturbeständig
Bis 220°C!

Aufhängungs-Montageteile

Universelle Auspuff-Aufhängungs-Montageteile aus temperatur- und witterungsbeständigem Silikon-VMQ für höchste Beanspruchung und Stabilität.

Ideal für Wettbewerbsfahrzeuge unter härtesten Bedingungen.

Aufhängungs-Montageteile

Universelle Auspuff-Aufhängungs-Montageteile aus temperatur- und witterungsbeständigem Silikon-VMQ für höchste Beanspruchung und Stabilität. Ideal für Wettbewerbsfahrzeuge unter härtesten Bedingungen.


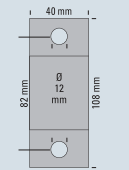

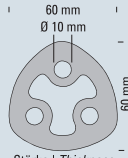

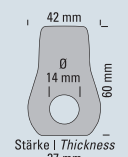

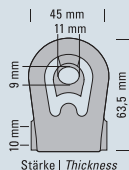

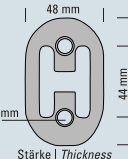

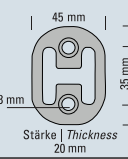

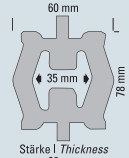

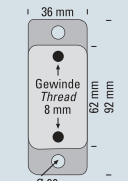

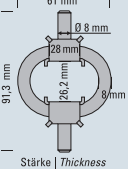

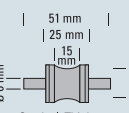

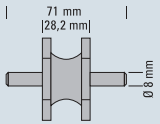

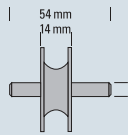

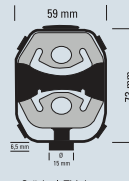

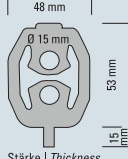

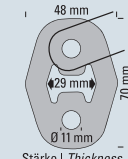

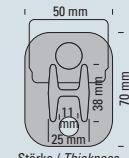
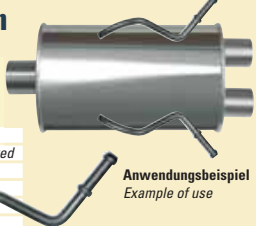


Verstärkte Auspuffgummis | Reinforced exhaust mounts

	<p>Best.-Nr. Part number 909911</p> <p>Ø außen outer Ø 65 mm</p> <p>Ø innen inner Ø 40 mm</p> <p>Stärke Thickness 12 mm</p>		<p>Best.-Nr. Part number 909912</p> <p>Ø außen outer Ø 60 mm</p> <p>Ø innen inner Ø 30 mm</p> <p>Stärke Thickness 15 mm</p>		<p>Best.-Nr. Part number 909913</p> <p>62 mm</p> <p>25 mm</p> <p>92 mm</p> <p>Stärke Thickness 18 mm</p>
	<p>Best.-Nr. Part number 909852</p> <p>Ø außen outer Ø 55 mm</p> <p>Ø innen inner Ø 30 mm</p> <p>Stärke Thickness 13 mm</p>		<p>Best.-Nr. Part number 909914</p> <p>Ø 50 mm</p> <p>12 mm</p> <p>25 mm</p> <p>Stärke Thickness 36 mm</p>		<p>Best.-Nr. Part number 909915</p> <p>45 mm</p> <p>8 mm</p> <p>14 mm</p> <p>25 mm</p> <p>18 mm</p> <p>65 mm</p> <p>Stärke Thickness 16 mm</p>
	<p>Best.-Nr. Part number 909916</p> <p>45 mm</p> <p>8 mm</p> <p>20 mm</p> <p>34 mm</p> <p>55 mm</p> <p>Stärke Thickness 30 mm</p>		<p>Best.-Nr. Part number 909918</p> <p>57 mm</p> <p>38 mm</p> <p>40 mm</p> <p>59 mm</p> <p>Stärke 12 mm</p>		<p>Best.-Nr. Part number 909870</p> <p>65 mm</p> <p>30,9 mm</p> <p>60 mm</p> <p>Stärke Thickness 23,2 mm</p>
	<p>Best.-Nr. Part number 909853</p> <p>45 mm</p> <p>7 mm</p> <p>15 mm</p> <p>32 mm</p> <p>19 mm</p> <p>70 mm</p> <p>Stärke Thickness 30 mm</p>		<p>Best.-Nr. Part number 909917</p> <p>45 mm</p> <p>7 mm</p> <p>20 mm</p> <p>70 mm</p> <p>Stärke Thickness 42 mm</p>		<p>Best.-Nr. Part number 909855</p> <p>9 mm</p> <p>30 mm</p> <p>15 mm</p> <p>57 mm</p> <p>40 mm</p> <p>Stärke Thickness 25 mm</p>
	<p>Best.-Nr. Part number 909919</p> <p>55 mm</p> <p>65 mm</p> <p>Ø 11 mm</p> <p>Stärke Thickness 28 mm</p>		<p>Best.-Nr. Part number 909861</p> <p>45 mm</p> <p>20 mm</p> <p>7 mm</p> <p>15 mm</p> <p>58 mm</p> <p>Stärke Thickness 30 mm</p>		<p>Best.-Nr. Part number 909862</p> <p>60 mm</p> <p>Ø 11 mm</p> <p>40 mm</p> <p>30 mm</p> <p>108 mm</p> <p>Stärke Thickness 30 mm</p>
	<p>Best.-Nr. Part number 909920</p> <p>50 mm</p> <p>10 mm</p> <p>50 mm</p> <p>34 mm</p> <p>33 mm</p> <p>85 mm</p> <p>Stärke Thickness 23 mm</p>		<p>Best.-Nr. Part number 909921</p> <p>50 mm</p> <p>12 mm</p> <p>30 mm</p> <p>24 mm</p> <p>118 mm</p> <p>Stärke Thickness 38 mm</p>		<p>Best.-Nr. Part number 909851</p> <p>35 mm</p> <p>55 mm</p> <p>Ø 12 mm</p> <p>88 mm</p> <p>Stärke Thickness 24 mm</p>

Alle Maße sind ca.-Maße - Abbildungen können abweichen, technische Änderungen vorbehalten.

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	<p>Best.-Nr. Part number 909854</p>  <p>Stärke Thickness 25 mm</p>		<p>Best.-Nr. Part number 909923</p>  <p>Stärke Thickness 33 mm</p>		<p>Best.-Nr. Part number 909925</p>  <p>Stärke Thickness 27 mm</p>
	<p>Best.-Nr. Part number 909867</p>  <p>Stärke Thickness 32,5 mm</p>	<p>INFORMATION **</p> 	<p>Best.-Nr. Part number 909872</p>  <p>Stärke Thickness 26 mm</p>	<p>INFORMATION **</p> 	<p>Best.-Nr. Part number 909871</p>  <p>Stärke Thickness 20 mm</p>
 <p>Gewinde Thread 8 mm</p>	<p>Best.-Nr. Part number 909928*</p>  <p>Stärke Thickness 28 mm</p>	<p><i>zum Verschrauben for bolting</i></p>  <p>Gewinde 8 mm Thread 8 mm</p>	<p>Best.-Nr. Part number 909930*</p>  <p>Ø 20 mm</p>		<p>Best.-Nr. Part number 909864*</p>  <p>Stärke Thickness 41,3 mm</p>
 <p>Gewinde 6 mm Thread 6 mm</p>	<p>Best.-Nr. Part number 909865*</p>  <p>Stärke Thickness 21,7 mm</p>	 <p>Gewinde 8 mm Thread 8 mm</p>	<p>Best.-Nr. Part number 909866*</p>  <p>Stärke Thickness 42 mm</p>	 <p>Gewinde 8 mm Thread 8 mm</p>	<p>Best.-Nr. Part number 909869</p>  <p>Stärke Thickness 32,5 mm</p>
<p>INFORMATION **</p> 	<p>Best.-Nr. Part number 909868</p>  <p>Stärke Thickness 46,1 mm</p>	<p>INFORMATION **</p> 	<p>Best.-Nr. Part number 909873</p>  <p>Stärke Thickness 32 mm</p>	 <p><i>zum Verschrauben for bolting</i></p>	<p>Best.-Nr. Part number 909927</p>  <p>Stärke Thickness 35 mm</p>
	<p>Best.-Nr. Part number 909935</p>  <p>Stärke Thickness 42 mm</p>	<p>! ** INFORMATION</p> <p>• 909871 / 909872: Auspuffgummi mit eingearbeiteten Metallrillen, besonders geeignet zur Verwendung mit Schrauben.</p> <p>• 909868: Auspuffgummi in geschlossenem Stahlmantel bietet exzellenten Abriss-Schutz. Selbst bei gerissenem Gummi hängt der Auspuff fest im System.</p> <p>• 909873: Auch als Ersatzgummi für 909868 zu verwenden.</p> <p>• 909871 / 909872: Exhaust Hanger with a built in metal insert, especially suitable for use with screws.</p> <p>• 909868: Exhaust hanger with a surrounding metal shell which protects the system against loss if the hanger tears.</p> <p>• 909873: Also usable as a replacement rubber for 909868</p> <div style="background-color: #ffffcc; padding: 5px;"> <p>Universalhalter zum Anschweißen Universal bracket for welding on</p>  <p>Drahtstärke Wire gauge 10 mm Ø Ausführung Type formgebogen form curved Gesamtlänge ca. Total length 200 mm Wandstärke Wall thickness massiv solid Best.-Nr. Part number 901008 Euro Euro 5,25</p> <p>Anwendungsbeispiel Example of use</p> </div>			

ATTREZZATURA PER SCARICHI

Powersprint Auspuff-Spezialwerkzeuge

Powersprint Auspuff-Spezialwerkzeuge sind hilfreiche Begleiter und Problemlöser für alle diejenigen, die regelmäßig oder professionell, Auspuffanlagen entwickeln, konstruieren, verbauen oder reparieren. Arbeiten die ohne entsprechendes Spezialwerkzeug, teilweise nur umständlich und mit großem Zeitaufwand durchgeführt werden, können mithilfe spezieller Werkzeuge, zeit- und kosteneffizient und vor allem problemlos erledigt werden.

Powersprint special exhaust tools

Powersprint special exhaust tools are quite helpful companions and problem solutions for those, who develop, build, install or repair exhaust systems almost regularly or even professionally, resulting no more intricate and time-consuming procedures. With the help of these special tools you will be able to save time, money and get around problems, that would arise while working without regarding special tools.



Pyrometer - HT11

Arbeitsbereich -50°C bis 1.100°C

Das Powersprint Pyrometer HT11 ist speziell auf die Bedürfnisse im Auspuffbereich abgestimmt, wo extrem hohe Temperaturen vorkommen. Das HT11 deckt den kompletten Messbereich von -50°C bis 1.100°C ab und ist, je nach Bedarf auch auf °F umstellbar. Die berührungslose Temperaturmessung ist im Bereich von Auspuff und Motor, wegen der hohen Temperaturen und der teilweise sehr verwinkelten Platzverhältnisse, besonders wichtig. Das HT11 verfügt daher auch über einen zuschaltbaren Laser Pointer, der eine präzise Messausrichtung ermöglicht. Als Stromversorgung dient eine handelsübliche 9V Blockbatterie. Der mögliche Einsatzbereich ist dank der enormen Mess-Bandbreite, entsprechend umfangreich. So können beispielsweise die einzelnen Stränge von Fächerkrümmern ausgemessen und mit einander verglichen werden, oder Katalysator Temperaturen vor und hinter dem Kat ausgewertet werden. Auch Bremsenteile lassen sich problemlos ausmessen. Bremscheiben und Bremsattel können beispielsweise durch die offene Felge anvisiert werden. Im gesamten Motorraum können sich drehende Teile oder Bauteile an sehr schwer zugänglichen Stellen ausgemessen werden.

Best.-Nr. | Part number 909140

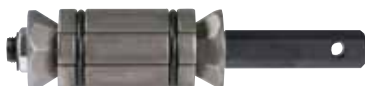
Pyrometer - HT11

Operating range -50°C up to 1.100°C

The Powersprint Thermometer HT11 was especially developed for and adapted to requirements in exhaust technology, where extremely high temperature is usual. The HT11 covers the whole amplitude between -50°C and 1.100°C. The measuring unit can be switched from °C to °F. Measuring temperature without direct contact is extremely helpful and important for working with engine or exhaust components, because of the high ambient temperatures and the constricted room. The HT11 provides an integrated laser pointer, which can be switched on or off manually to guarantee accurate measuring. Power source is a provided 9V battery. The high measuring amplitude results a wide application area. For example, the individual manifold strands can be measured and compared with one another, or catalyst temperatures upstream and downstream of the catalytic converter can be evaluated. Also brake parts can be measured without any problems. Brake discs as well as brake callipers can easily be targeted through the rims. With the HT11 you are also able to measure rotating parts or components throughout the whole engine e.g. at very inaccessible places.



Arbeitsbereich | Operating range
Ø 30 mm - 46 mm



Arbeitsbereich | Operating range
Ø 38 mm - 62 mm



Arbeitsbereich | Operating range
Ø 54 mm - 87 mm

Rohr-Aufweiter

Arbeitsbereich Ø 30 mm - 46 mm
Arbeitsbereich Ø 38 mm - 62 mm
Arbeitsbereich Ø 54 mm - 87 mm

Der Auspuff-Rohr-Aufweiter ermöglicht die problemlose, stufenlose Rohr-Aufweitung innerhalb des angegebenen Arbeitsbereichs. Mittels Drehen der Spindel spreizen sich die Backen aus Spezialstahl und weiten das Rohr auf den gewünschten Rohrdurchmesser. So lassen sich auch verformte oder leicht eingedrückte Rohrenden mit wenigen Handgriffen wieder in Form bringen.

Ø 30 mm - 46 mm

Best.-Nr. | Part number 909102

Ø 38 mm - 62 mm

Best.-Nr. | Part number 909103

Ø 54 mm - 87 mm

Best.-Nr. | Part number 909104

Pipe reamer

Operating range Ø 30 mm - 46 mm
Operating range Ø 38 mm - 62 mm
Operating range Ø 54 mm - 87 mm

The exhaust pipe reamer enables smooth and continuous pipe reaming within the regarding operating range. By easily turning the spindle the shoes will strut resulting an expansion of the pipe up to the desired pipe diameter. Also very helpful for deformed or slightly compressed pipe ends because of the quite simple way to bring them in shape with minimal manipulations.



Umformungsbereich | Operating range
Ø 30 mm - 80 mm

Kegel Schlag-Rohraufweiter

Umformungsbereich: Ø 30 mm - 80 mm
Länge: 240 mm | Material: S45C Stahl

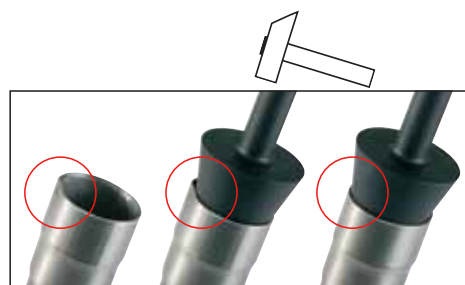
Der Kegel Schlag-Rohraufweiter ermöglicht ein leichtes Aufweiten und Umformen von Rohrverbindungen.

Cone pipe reamer

Operating range: Ø 30 mm - 80 mm
Length: 240 mm | Material: S45C Steel

The cone pipe reamer enables an easy expansion and forming of deformed pipe joints.

Best.-Nr. | Part number 909113



ATTREZZATURA PER SCARICHI

Edelstahl Kompakt-Rohrschneider

Arbeitsbereich Ø 6 mm - 76 mm

Material: Körper aus Aluminium-Druckguss. Schlitten und Drehknauf aus Zink-Druckguss.

- 1 Schneidekapazität 6-76 mm.
- 2 Mit Schnell-Vorschub.
- 3 Mit ICS System. Einfaches Schneidrädchen-Wechselsystem (komplett ohne Werkzeug), bedingt durch die Lagerung des Ersatzrädchens in der Drehknauf-Kappe.
- 4 Mit 4 nadelgelagerten Führungsrollen aus INOX für ein leichteres und schnelleres Schneiden von INOX-Rohren.
- 5 Mit nadelgelagertem Schneidrädchen mit spezieller Schneidegeometrie für ein leichteres und schnelleres Schneiden von INOX-Rohren.
- 6 Mit komplett herausnehmbarer NOGA Entgrater-Klinge für Links- und Rechtshänder. (Man kann mit dem Entgrater unabhängig vom Rohrschneider arbeiten; sehr hilfreich, wenn ein feines Entgraten notwendig ist).
- 7 Drehknauf mit konischer Form.
- 8 Mit Ersatzschneidrädchen in Drehknauf-Kappe.

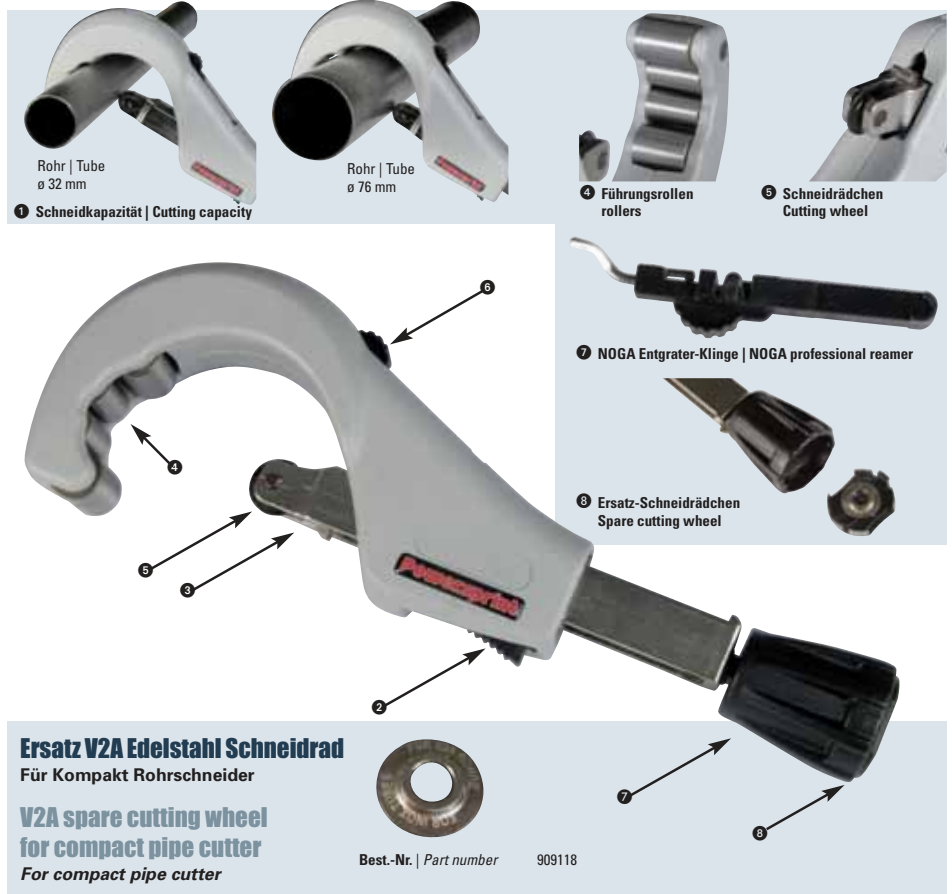
Stainless steel compact pipe cutter

Operating range Ø 6 mm - 76 mm

Material: Body: aluminium die-casting. Slide and knob: zinc die-casting.

- 1 Cutting capacity 6-76 mm.
- 2 Quick-Release system.
- 3 ICS-System. (Instant change system). No tool required for instant wheel change. Spare cutting wheel in the cap of the knob.
- 4 4 stainless steel rollers equipped with needle bearings for an easier and faster cutting of stainless steel pipes.
- 5 Cutting wheel with needle bearings and specific cutting geometry for easier and faster cutting of INOX tubes.
- 6 With completely removable NOGA professional reamer for left and right handed. (You can take the reamer work independently of the tube cutter; very helpful if a fine t rimming is required).
- 7 Rotary knob with a conical shape.
- 8 Spare cutting wheel in the cap of the knob.

Best.-Nr. | Part number 909117



Ersatz V2A Edelstahl Schneidräd

Für Kompakt Rohrschneider

V2A spare cutting wheel for compact pipe cutter

For compact pipe cutter

Best.-Nr. | Part number 909118

Edelstahl Ratschen-Rohrschneider

Arbeitsbereich Ø 28 mm - 67 mm



Der hochwertige Ratschen-Rohrschneider bietet dem Anwender ein Höchstmaß an Funktionalität und Bedienungskomfort. Zwei breite Stützrollen und der fein abgestimmte 3-Klinken-Ratschenmechanismus aus Spezialstahl ermöglichen eine exzellente Führung und einfachste Handhabung. Selbst unter sehr beengten Arbeitsverhältnissen ermöglicht der Ratschen-Rohrschneider garantiert winklige Schnitte. Er schneidet Rohre von Ø 28 mm bis Ø 67 mm, bis zu einer Wandstärke von 3 mm. Der große, griffige Drehknauf sorgt für die einfache Justierung. Der Edelstahl Ratschen-Rohrschneider wird von uns mit einem Stahl-Schneiderad (für den Einsatz bei Standard Stählen) und einem V2A Edelstahl-Schneiderad (für den Einsatz bei Edelstählen) ausgeliefert. Im Handgriff befindet sich eine Aufbewahrungsmöglichkeit für ein loses Ersatz-Schneiderad

Stainless steel ratchet pipe cutter

Operating range Ø 28 mm - 67 mm

The high-value ratchet pipe cutter offers the user maximum functionality and operating convenience. Two large support rollers and the fine-tuned triple pawl ratchet mechanism made from special steel permit excellent guidance and easiest handling. Even at closely spaced assemblies the ratchet pipe cutter allows an angled cut without any fail. You can shorten pipes with diameters of Ø 28 mm up to Ø 67 mm and with a wall thickness up to 3 mm. The big and handy knob enables a quite easy adjustment. The stainless steel ratchet pipe cutter comes with one steel cutting roller (for cutting standard steel pipes) and with one V2A stainless steel cutting roller (for cutting stainless steel pipes). The knob provides a storage space for one spare cutting roller.

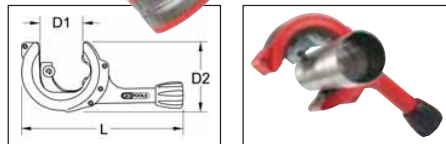
Best.-Nr. | Part number 909109



V2A Ersatzrad für Edelstahl Ratschen-Rohrschneider V2A Edelstahl-Schneiderad für die Verwendung bei Edelstählen.

V2A spare cutting roller for stainless steel ratchet pipe cutter V2A stainless steel cutting roller for cutting stainless steel pipes.

Best.-Nr. | Part number 909110



Kupfer-Paste

Temperaturbereich bis +1150°C

Zur Schmierung, Trennung und als Korrosionsschutz bei thermisch hochbelasteten Verbindungsstellen, an denen Demontageprobleme auftreten können. An Gewinde, Dampfleitungen, Turbinen sowie im Kfz-Bereich als Anti-Quietsch-Paste einsetzbar.

Copper paste

Service temperature range up to +1150°C

To grease, disconnect thermically stressed joinings with problems of demounting and protect them from corrosion. To be used for threads, steam pipelines, turbines and as anti squeak paste for vehicle applications.

Inhalt | Content 100 g
Best.-Nr. | Part number 909985

Keramik-Paste

Temperaturbereich -40° bis +1400°C

Powersprint Hochleistungs-Keramik-Paste ist eine weiße, metallfreie Montagepaste. Sie eignet sich besonders für die Montage von Auspuffanlagen. Dabei bietet sie gleichzeitig einen hervorragenden Korrosionsschutz für z.B. Bolzen, Schrauben oder Stifte und ermöglicht die problemlose Trennung verschiedenster Bauteile, wie z.B. von temperaturbeanspruchten Gewindeverbindungen. Powersprint Keramik-Paste eignet sich ebenso zur Schmierung von hochbelasteten Gleitflächen aller Art, sowie von Schraub- und Steckverbindungen.

Ceramic paste

Wide service temperature range (-40° to +1400°C)

Powersprint high performance ceramic paste is a white and metalfree assembly paste, that perfectly suits for installing exhaust systems. It provides excellent rust protection for bolts, screws, pins and many more and allows easy disconnection of various components like screw joints subjected to high temperatures. Powersprint Ceramic Paste conduces to grease highly stressed slide faces of all kinds and screw couplings or plug connections as well.

Inhalt | Content 100 g
Best.-Nr. | Part number 909986



ATTREZZATURA PER SCARICHI

Edelstahl Ketten-Rohrabschneider

Arbeitsbereich Ø 19 mm - 83 mm

Der spezielle Ketten-Rohrabschneider für Edelstahlrohre lässt sich selbst bei beengten Verhältnissen problemlos und effizient einsetzen. Dadurch eignet er sich besonders für Arbeiten an eingebauten Auspuffanlagen. Ein besonders kleiner Arbeitswinkel ist zudem oftmals unerlässlich. Der Rohrabschneider erzielt beste Resultate durch das Schneiden bereits bei kurzen Vorwärts- und Rückwärtsbewegungen. Die Schneiderollen aus Spezialstahl sind auf Edelstahllegierungen abgestimmt. Sein großer Einsatzbereich von Ø 19 mm bis Ø 83 mm macht ihn zum Allrounder. Die Griffe sind, wegen der besseren Handhabung, mit Kunststoff überzogen. Der Edelstahl Ketten-Rohrabschneider zeichnet sich alles in allem durch seine einfache, vielseitige und effiziente Handhabung aus.

Best.-Nr. | Part number 909108



Stainless steel chain pipe cutter

Operating range Ø 19 mm - 83 mm

The special chain pipe cutter for shortening stainless steel pipes can be efficiently applied without any difficulties, even at very inaccessible places. Thus resulting it suits perfectly for working on installed exhaust systems. Besides a very small operating angle is indispensable oftentimes. Even by cutting with only little moving forward and back the pipe cutter obtains best results. The cutting rollers made from special steel are optimized for stainless steel alloys. Due to its wide operating range between Ø 19 mm and Ø 83 mm the chain pipe cutter is quite an allrounder. To gain a better handling, both handles are covered with resistant plastic material. The stainless steel chain pipe cutter features a very simple, versatile and efficient use.

Spezial-Trennmeißel mit integriertem Handschutz (DIN 7255)

Der extra flache Spezial-Trennmeißel aus brüniertem Chrom Vanadium besitzt eine nachschleifbare, flach ovale Schneide. Der abnehmbare Handschutz-Griff dient gleichzeitig als Schutz-Futteral.

Special chopping bit with integrated hand shield (DIN 7255)

The extra flat special chopping bit made from bronzed chrome vanadium provides a regrindable flat-oval cutting edge. The integrated but removable hand shield also serves as protective cover for the cutting edge.

Best.-Nr. | Part number 909111



Auspuffgummi-Montagewerkzeug 2-Ring Version

Das Auspuffgummi-Spezialwerkzeug aus Chrom Vanadium eignet sich hervorragend als Montage- und Demontage-Werkzeug. Es kann gleichzeitig als Druck- und Zug-Werkzeug eingesetzt werden. Der geschlossene T-Griff ist, wegen der besseren Handhabung, mit Kunststoff überzogen.

Exhaust rubber mounting tool 2 ring version

The special exhaust rubber tool made of chrome vanadium suits perfectly for mounting and removing exhaust rubbers. It can be applied for pressing as well as for pulling. Due to a better handling the closed T-bar handle is covered with resistant plastic material.

Best.-Nr. | Part number 909105



Auspuffgummi-Montagewerkzeug Haken Version

Das Auspuffgummi-Spezialwerkzeug aus Chrom Vanadium eignet sich hervorragend als Montage- und Demontage-Werkzeug. Das Zug-Werkzeug ist mit einem, um 100° abgewinkelten Haken ausgestattet. Der offene T-Griff ist, wegen der besseren Handhabung, mit Kunststoff überzogen.

Exhaust rubber mounting tool Hook version

The special exhaust rubber tool made of chrome vanadium suits perfectly for mounting and removing exhaust rubbers. This pulling tool provides a 100° offset hook. Due to a better handling the open T-bar handle is covered with resistant plastic material.

Best.-Nr. | Part number 909106



Edelstahl Drahtbürste

Die geformte Edelstahl Drahtbürste verfügt über einen stabilen Kunststoff-Handgriff mit Fingersmulden. Die Drahtborsten sind aus gewelltem Edelstahl draht hergestellt. Durch den Einsatz einer Edelstahl Drahtbürste wird verhindert, dass das Werkstück verunreinigt wird und sich dadurch Rost ansetzen kann. Eine Edelstahl Oberfläche sollte niemals mit einer herkömmlichen Stahl-Drahtbürste bearbeitet werden! Die schlanke Bauweise erhöht den Einsatzbereich. So lassen sich Schweißnähte, selbst an sehr engen Verbindungen, problemlos bearbeiten.

Stainless steel brush

The slightly curved stainless steel brush possesses a hard-wearing plastic handle with comfortable finger recesses. The wire bristles are made of wavy stainless steel wire. By using a stainless steel brush staining of your workpiece will be prevented, so that there was no sensitivity for rust. Stainless steel surfaces should never be treated with a conventional steel brush! Due to its slim shape the application range of the brush is quite wide. So you are able to treat welded seams without any difficulty, even at closely spaced assemblies.

Best.-Nr. | Part number 909107



ATTREZZATURA PER SCARICHI



Schallpegel-Messgerät

Professionelles Schallpegel-Messgerät im praktischen Systemkoffer. Entspricht den Richtlinien IEC61672-1 CLASS2

- Messbereich 30dB \approx 130dBA und dBC (umschaltbare Mess-Gewichtung)
- Messgenauigkeit \pm 1,4 dB
- Frequenzbereich 31,5 Hz \approx 8 KHz
- Hold Funktion
- Stromversorgung 9V Blockbatterie
- Mess-Rate 2/Sek.
- Zeit Gewichtung 125 ms (schnell) 1s (langsam)
- Aufsteckbarer Windschutz
- Dynamikbereich 50 dB
- Analog Ausgang

Weitere Funktionen:

- MAX/MIN, HOLD, ALARM, AUTO POWER OFF
- AC/DC Ausgang zur Frequenzanalyse und zum Anschluss eines X-Y Frequenz-Recorders
- PC Echtzeit Überwachung und Aufnahme-Funktion
- Memory-Funktion bis zu 262.000 Messdaten

Sound Level Meter

Professional Sound Level Meter in a practical system case. Comply with IEC61672-1CLASS2

- Measuring level range 30 dB \approx 130dBA and dBC (switchable measuring weight)
- Accuracy \pm 1.4 dB
- Frequency range 31.5 Hz \approx 8 kHz
- Hold function
- Power supply 9V battery
- Measuring rate 2/sec.
- Time weighting 125 ms (fast) 1s (slow)
- Clip-on Windshield
- Dynamic range 50 dB
- Analog output

Other functions:

- MAX / MIN, HOLD, ALARM, AUTO POWER OFF
- AC / DC output for frequency analysis and for connecting an XY frequency recorder
- PC real-time monitoring and recording function
- Memory function up to 262,000 measurements

Best.-Nr. | Part number 909116



Schallpegel-Messgerät

Professionelles Schallpegel-Messgerät im praktischen Systemkoffer. Entspricht den Richtlinien IEC61672-1 CLASS2

- Messbereich 30 dB \approx 130 dBA und dBC (umschaltbare Mess-Gewichtung)
- Messgenauigkeit \pm 1,4 dB
- Frequenzbereich 31,5Hz \approx 8 KHz
- Hold Funktion
- Stromversorgung 9V Blockbatterie
- Mess-Rate 2/Sek.
- Zeit Gewichtung 125 ms (schnell), 1s (langsam)
- Aufsteckbarer Windschutz
- Dynamikbereich 50 dB
- Analog Ausgang

Weitere Funktionen:

- MAX/MIN, HOLD, ALARM, AUTO POWER OFF

Sound Level Meter

Professional Sound Level Meter in a practical system case. Comply with IEC61672-1CLASS2

- Measuring level range 30 dB \approx 130dBA and dBC (switchable measuring weight)
- Accuracy \pm 1.4 dB
- Frequency range 31.5 Hz \approx 8 kHz
- Hold function
- Power supply 9V battery
- Measuring rate 2/sec.
- Time weighting 125 ms (fast), 1s (slow)
- Clip-on Windshield
- Dynamic range 50 dB
- Analog output

Other functions:

- MAX / MIN, HOLD, ALARM, AUTO POWER OFF

Best.-Nr. | Part number 909115



Schallpegel-Messgerät

Professionelles Schallpegel-Messgerät im Taschenformat. Entspricht den Richtlinien IEC61672-1 CLASS2

- Messbereich 30 dB \approx 130 dBA (A Gewichtung)
- Messgenauigkeit \pm 1,4 dB
- Frequenzbereich 31,5 Hz \approx 8 KHz
- Stromversorgung 9V Blockbatterie
- Mess-Rate 2/Sek.
- Empfindliches Electret-Kondensator Mikrophon mit aufsteckbarem Windschutz
- Dynamikbereich 50 dB

Weitere Funktionen:

- HOLD, AUTO POWER OFF

Sound Level Meter

Professional Sound Level Meter in pocket size. Comply with IEC61672-1CLASS2

- Measuring level range 30 dB \approx 130 dBA (A weighting)
- Accuracy \pm 1.4 dB
- Frequency range 31.5 Hz \approx 8 kHz
- Power supply 9V battery
- Measuring rate 2/sec.
- sensitive electret condenser microphone with clip-on windscreen
- Dynamic range 50 dB

Other functions:

- HOLD, AUTO POWER OFF

Best.-Nr. | Part number 909114



BENDE TERMICHE

Das Powersprint HTX-S Thermoband ist ein extrem hochtemperaturfestes **Silikat-Band**, das sich speziell für den Einsatz an hitze- oder kälteführenden Rohrleitungen und Bauteilen eignet.

Es ist für Dauer-Kontakttemperaturen von **-40°C** bis über **+1000°C** konzipiert.

*Kurzfristig sind sogar Temperaturspitzen von bis zu **+1600°C** möglich. Darüber hinaus zeichnet sich das HTX-S Thermoband durch hervorragende

chemische Beständigkeit, exzellente physikalische Eigenschaften, sowie eine hohe mechanische Belastbarkeit aus. HTX-S Thermoband hält die Temperatur, da wo sie hingehört und auch gebraucht wird, und verhindert einen Großteil der Strahlungshitze.

Das HTX-S Thermoband ist in zwei Breiten von 28 mm und 50 mm, sowie in verschiedenen Längen von 5 m, 15 m und 30 m erhältlich.



HTX-S Thermal wrap

Temperature range **-40°C up to +1600°C***

Powersprint HTX-S Thermal Wrap is an extreme high-temperature resistant **silicate band**, which is especially designed for usage on hot or cold piping and components. It is suitable for continuance contact temperatures from **-40°C** up to over **+1000°C**.

*On a short term base, also temperatures up to **+1600°C** are possible.

HTX-S Thermal Wrap has furthermore some outstanding features like best chemical resistance, ex-

cellent physical characteristics as well as very high mechanical stress resistance. HTX-S Thermal Wrap keeps the temperature where it belongs and where it is needed and prevents a huge part of the radiation heat. HTX-S Thermal Wrap is available in two widths 28 mm and 50 mm as well as in three lengths of 5 m, 15 m and 30 m, coming in rolls.

To fix the wrap we suggest using Powersprint stainless steel HT quick-snap hose-clamp.

28 mm	Breite Width	28 mm	28 mm	28 mm
	Länge Length	5 m	15 m	30 m
	Best.-Nr. Part number	909500	909501	909502

50 mm	Breite Width	50 mm	50 mm	50 mm
	Länge Length	5 m	15 m	30 m
	Best.-Nr. Part number	909503	909504	909505

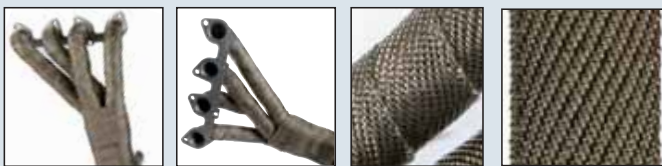
HTX-B Thermoband

Temperaturbereich **-260°C bis max. +1400°C***

Das Powersprint HTX-B Thermoband ist ein hochtemperaturfestes **Basaltband** (Wrap), das sich speziell für den Einsatz an hitze- oder kälteführenden Rohrleitungen und Bauteilen eignet. Es ist für Dauer-Kontakttemperaturen von **-260°C** bis **+800°C** konzipiert. Kurzfristig sind sogar Temperaturspitzen von bis zu **+1400°C** möglich. HTX-B Thermoband

hält die Temperatur da wo sie hingehört und auch gebraucht wird und verhindert einen Großteil der Strahlungshitze.

Das HTX-B Thermoband ist in zwei Breiten von 30 mm und 50 mm, sowie in verschiedenen Längen von 5 m, 15 m und 30 m erhältlich.



30 mm	Breite Width	30 mm	30 mm	30 mm
	Länge Length	5 m	15 m	30 m
	Best.-Nr. Part number	909790	909791	909792

50 mm	Breite Width	50 mm	50 mm	50 mm
	Länge Length	5 m	15 m	30 m
	Best.-Nr. Part number	909793	909794	909795

Zur Fixierung empfehlen wir unsere V2A HT Schnellverschluss-Schlauchschnellen.
To fix the wrap we suggest using Powersprint stainless steel HT quick-snap hose-clamp.

HTX-B Thermal wrap

Temperature range **-260°C up to +1400°C***

Powersprint HTX-B Thermal Wrap is a high-temperature resistant **basalt band**, which is especially designed for usage on hot or cold piping and components. It is suitable for continuance contact temperatures from **-260°C** up to **+800°C**. On a short term base, also temperatures up to **+1400°C** are possible. HTX-B Thermal Wrap Keeps the temperature where it belongs and where it is needed and prevents a huge part of the radiation heat.

HTX-B Thermal Wrap is available in two widths 30 mm and 50 mm as well as in three lengths of 5 m, 15 m and 30 m, coming in rolls.



HTX-E Thermoband

Temperaturbereich **-40°C bis max. +800°C***

Das Powersprint HTX-E Thermoband ist ein hochtemperaturfestes **E-Glas-Band**, das sich speziell für den Einsatz an hitze- oder kälteführenden Rohrleitungen und Bauteilen eignet. Es ist für Dauer-Kontakttemperaturen von **-40°C** bis **+550°C** konzipiert.

*Kurzfristig sind sogar Temperaturspitzen von bis zu **+800°C** möglich. HTX-E Thermoband hält die Temperatur da, wo sie hingehört und auch gebraucht wird, und verhindert einen Großteil der

Strahlungshitze. Das HTX-E Thermoband ist in zwei Breiten von 25 mm und 50 mm, sowie in verschiedenen Längen von 5 m, 15 m und 30 m erhältlich.

Darüber hinaus bietet Powersprint das HTX-E Thermoband in zwei Farbvarianten, Graphitschwarz oder Weiß an.



HTX-E Thermal Wrap

Temperature range **-40°C up to +800°C***

Powersprint HTX-E Thermal Wrap is a high-temperature resistant **e-glass band**, which is especially designed for usage on hot or cold piping and components. It is suitable for continuance contact temperatures from **-40°C** up to over **+550°C**. *On a short term base, also temperatures up to **+800°C** are possible. HTX-E Thermal Wrap keeps the temperature where it belongs and where it is needed

and prevents a huge part of the radiation heat. HTX-E Thermal Wrap is available in two widths 25 mm and 50 mm as well as in three lengths of 5 m, 15 m and 30 m, coming in rolls. Additionally Powersprint offers the HTX-E Thermal Wraps in two different colors, graphite black and white. To fix the wrap we suggest using Powersprint stainless steel HT quick-snap hose-clamp.

WEISS | WHITE

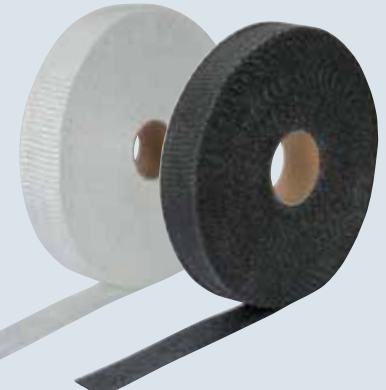
25 mm	Breite Width	25 mm	25 mm	25 mm
	Länge Length	5 m	15 m	30 m
	Best.-Nr. Part number	909506	909507	909508

50 mm	Breite Width	50 mm	50 mm	50 mm
	Länge Length	5 m	15 m	30 m
	Best.-Nr. Part number	909512	909513	909514

GRAPHITSCHWARZ | GRAPHITE BLACK

25 mm	Breite Width	25 mm	25 mm	25 mm
	Länge Length	5 m	15 m	30 m
	Best.-Nr. Part number	909509	909510	909511

50 mm	Breite Width	50 mm	50 mm	50 mm
	Länge Length	5 m	15 m	30 m
	Best.-Nr. Part number	909515	909516	909517



BENDE TERMICHE

Rotolo di nastro adesivo con foglio di alluminio liscio 120micror
Dimensioni 50mm x 50ml



Codice	Misure	Lungh.
S.ALL-K	50 mm	50 MI

Protezione termica (a benda). Colore "Avana", grigio antracine
Dimensioni : 25mm x 15 ml e 50mm x 15 ml.



Codice	Misure	Lungh.	Colore
AIT-11002	50mm	15 MI	Avana
AIT-11022	50mm	15MI	Grigio



Codice	Misure	Lungh.	Colore
Con fibre di Basalto			
AF91-3008	25mm	15MI	Grigio
AF91-3009	50mm	15MI	Grigio
AF91-3010	25mm	4,5MI	Grigio
AF91-3011	50mm	4,5MI	Grigio

FASCETTE E COLLARI


W1

Fascetta Stringitubo a Vite in Acciaio Zincato

Zinc Plated Worm Drive Hose Clamp



FZ - 9 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
FZ008	8	12	9 x 1	3 Nm	100
FZ010	10	16	9 x 1	3 Nm	100
FZ012	12	20	9 x 1	3 Nm	100
FZ016	16	25	9 x 1	3 Nm	100
FZ020	20	32	9 x 1	3 Nm	100
FZ025	25	40	9 x 1	3 Nm	100
FZ030	30	45	9 x 1	3 Nm	100
FZ032	32	50	9 x 1	3 Nm	50
FZ040	40	60	9 x 1	3 Nm	50
FZ050	50	70	9 x 1	3 Nm	50
FZ060	60	80	9 x 1	3 Nm	50
FZ070	70	90	9 x 1	3 Nm	25
FZ080	80	100	9 x 1	3 Nm	25
FZ090	90	110	9 x 1	3 Nm	25
FZ100	100	120	9 x 1	3 Nm	25
FZ110	110	130	9 x 1	3 Nm	25
FZ120	120	140	9 x 1	3 Nm	25
FZ130	130	150	9 x 1	3 Nm	25
FZ140	140	160	9 x 1	3 Nm	25
FZ150	150	170	9 x 1	3 Nm	25
FZ160	160	180	9 x 1	3 Nm	25
FZ170	170	190	9 x 1	3 Nm	25
FZ180	180	200	9 x 1	3 Nm	25
FZ190	190	210	9 x 1	3 Nm	25

GZ - 12 mm

GZ016	16	25	12 x 1	3,5 Nm	100
GZ020	20	32	12 x 1	3,5 Nm	100
GZ025	25	40	12 x 1	3,5 Nm	100
GZ030	30	45	12 x 1	3,5 Nm	100
GZ032	32	50	12 x 1	3,5 Nm	50
GZ040	40	60	12 x 1	3,5 Nm	50
GZ050	50	70	12 x 1	3,5 Nm	50
GZ060	60	80	12 x 1	3,5 Nm	50
GZ070	70	90	12 x 1	3,5 Nm	25
GZ080	80	100	12 x 1	3,5 Nm	25
GZ090	90	110	12 x 1	3,5 Nm	25
GZ100	100	120	12 x 1	3,5 Nm	25
GZ110	110	130	12 x 1	3,5 Nm	25
GZ120	120	140	12 x 1	3,5 Nm	25
GZ130	130	150	12 x 1	3,5 Nm	25
GZ140	140	160	12 x 1	3,5 Nm	25
GZ150	150	170	12 x 1	3,5 Nm	25
GZ160	160	180	12 x 1	3,5 Nm	25
GZ170	170	190	12 x 1	3,5 Nm	25
GZ180	180	200	12 x 1	3,5 Nm	25
GZ200	200	220	12 x 1	3,5 Nm	25
GZ210	210	230	12 x 1	3,5 Nm	25
GZ230	230	250	12 x 1	3,5 Nm	25

W2


Fascetta Stringitubo a Vite in AISI 430 Vite Zincata

Worm Drive Hose Clamp, AISI 430 Zinc Plated Scew

INOX
Stainless
Steel



F - 9 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
F008	8	16	9 x 0,95	3 Nm	50
F009	9	14	9 x 0,95	3 Nm	50
F010	10	16	9 x 0,95	3 Nm	50
F012	12	22	9 x 0,95	3 Nm	50
F016	16	25	9 x 0,95	3 Nm	50
F020	20	32	9 x 0,95	3 Nm	50
F025	25	40	9 x 0,95	3 Nm	50
F032	32	50	9 x 0,95	3 Nm	50
F040	40	60	9 x 0,95	3 Nm	50
F050	50	70	9 x 0,95	3 Nm	50
F060	60	80	9 x 0,95	3 Nm	50
F070	70	90	9 x 0,95	3 Nm	20
F080	80	100	9 x 0,95	3 Nm	20
F090	90	110	9 x 0,95	3 Nm	20
F100	100	120	9 x 0,95	3 Nm	20
F110	110	130	9 x 0,95	3 Nm	20
F120	120	140	9 x 0,95	3 Nm	20
F130	130	150	9 x 0,95	3 Nm	20
F140	140	160	9 x 0,95	3 Nm	20
F150	150	170	9 x 0,95	3 Nm	20
F170	170	190	9 x 0,95	3 Nm	20
F180	180	200	9 x 0,95	3 Nm	20
F190	190	210	9 x 0,95	3 Nm	20
F200	200	220	9 x 0,95	3 Nm	20
F210	210	230	9 x 0,95	3 Nm	20

G - 12 mm

G016	16	25	12 x 0,95	5 Nm	50
G020	20	32	12 x 0,95	5 Nm	50
G025	25	40	12 x 0,95	5 Nm	50
G032	32	50	12 x 0,95	5 Nm	50
G040	40	60	12 x 0,95	5 Nm	50
G050	50	70	12 x 0,95	5 Nm	50
G060	60	80	12 x 0,95	5 Nm	50
G070	70	90	12 x 0,95	5 Nm	20
G080	80	100	12 x 0,95	5 Nm	20
G090	90	110	12 x 0,95	5 Nm	20
G100	100	120	12 x 0,95	5 Nm	20
G110	110	130	12 x 0,95	5 Nm	20
G120	120	140	12 x 0,95	5 Nm	20
G130	130	150	12 x 0,95	5 Nm	20
G140	140	160	12 x 0,95	5 Nm	20
G150	150	170	12 x 0,95	5 Nm	20
G160	160	180	12 x 0,95	5 Nm	20
G170	170	190	12 x 0,95	5 Nm	20
G180	180	200	12 x 0,95	5 Nm	20
G190	190	210	12 x 0,95	5 Nm	20
G200	200	220	12 x 0,95	5 Nm	20
G210	210	230	12 x 0,95	5 Nm	20

FASCETTE E COLLARI


W4

Fascetta Stringitubo a Vite in AISI 304
Worm Drive Hose Clamp, AISI 304

INOX
Stainless
Steel



FX - 9 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
FX008	8	16	9 x 0,95	3 Nm	50
FX010	10	16	9 x 0,95	3 Nm	50
FX012	12	22	9 x 0,95	3 Nm	50
FX016	16	27	9 x 0,95	3 Nm	50
FX020	20	32	9 x 0,95	3 Nm	50
FX025	25	40	9 x 0,95	3 Nm	50
FX032	32	50	9 x 0,95	3 Nm	50
FX040	40	60	9 x 0,95	3 Nm	50
FX050	50	70	9 x 0,95	3 Nm	50
FX060	60	80	9 x 0,95	3 Nm	50
FX070	70	90	9 x 0,95	3 Nm	20
FX080	80	100	9 x 0,95	3 Nm	20
FX090	90	110	9 x 0,95	3 Nm	20
FX100	100	120	9 x 0,95	3 Nm	20
FX110	110	130	9 x 0,95	3 Nm	20
FX120	120	140	9 x 0,95	3 Nm	20
FX130	130	150	9 x 0,95	3 Nm	20
FX140	140	160	9 x 0,95	3 Nm	20
FX150	150	170	9 x 0,95	3 Nm	20
FX160	160	180	9 x 0,95	3 Nm	20
FX170	170	190	9 x 0,95	3 Nm	20
FX180	180	200	9 x 0,95	3 Nm	20
FX190	190	210	9 x 0,95	3 Nm	20
FX200	200	220	9 x 0,95	3 Nm	20
FX210	210	230	9 x 0,95	3 Nm	20
FX230	230	250	9 x 0,95	3 Nm	20

GX - 12 mm

GX016	16	25	12 x 0,95	5 Nm	50
GX020	20	32	12 x 0,95	5 Nm	50
GX025	25	40	12 x 0,95	5 Nm	50
GX032	32	50	12 x 0,95	5 Nm	50
GX040	40	60	12 x 0,95	5 Nm	50
GX050	50	70	12 x 0,95	5 Nm	50
GX060	60	80	12 x 0,95	5 Nm	50
GX070	70	90	12 x 0,95	5 Nm	20
GX080	80	100	12 x 0,95	5 Nm	20
GX090	90	110	12 x 0,95	5 Nm	20
GX100	100	120	12 x 0,95	5 Nm	20
GX110	110	130	12 x 0,95	5 Nm	20
GX120	120	140	12 x 0,95	5 Nm	20
GX130	130	150	12 x 0,95	5 Nm	20
GX140	140	160	12 x 0,95	5 Nm	20
GX150	150	170	12 x 0,95	5 Nm	20
GX160	160	180	12 x 0,95	5 Nm	20
GX170	170	190	12 x 0,95	5 Nm	20
GX180	180	200	12 x 0,95	5 Nm	20
GX190	190	210	12 x 0,95	5 Nm	20
GX200	200	220	12 x 0,95	5 Nm	20
GX210	210	230	12 x 0,95	5 Nm	20


W2

Fascetta con Banda Perforata in AISI 430
American Type Hose Clamp, AISI 430

INOX
Stainless
Steel



FF - 8 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	
FF016	6	16	8	100
FF020	11	20	8	100
FF023	13	23	8	100
FF025	13	25	8	100

GF - 12,7 mm

GF020	10	20	12,7	100
GF022	10	22	12,7	100
GF025	11	25	12,7	100
GF027	14	27	12,7	100
GF032	18	32	12,7	100
GF038	21	38	12,7	100
GF044	27	44	12,7	100
GF051	27	51	12,7	50
GF057	33	57	12,7	50
GF063	40	63	12,7	50
GF070	46	70	12,7	50
GF076	52	76	12,7	50
GF082	59	82	12,7	50
GF089	65	89	12,7	50
GF095	72	95	12,7	50
GF101	78	101	12,7	50
GF108	84	108	12,7	50
GF114	91	114	12,7	50
GF127	105	127	12,7	50
GF140	118	140	12,7	50
GF152	130	152	12,7	50
GF165	143	165	12,7	50
GF178	155	178	12,7	50

FASCETTE E COLLARI


W2

Fascetta con Carrello Riapribile in AISI 430
Fast Release Hose Clamp, AISI 430


INOX
Stainless
Steel



FR - 9 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
FR080	60	80	9	3 Nm	50
FR090	60	90	9	3 Nm	50
FR110	60	110	9	3 Nm	50
FR135	60	135	9	3 Nm	50
FR145	60	145	9	3 Nm	50
FR170	60	170	9	3 Nm	50
FR215	60	215	9	3 Nm	50
FR270	60	270	9	3 Nm	50
FR325	60	325	9	3 Nm	50

GR - 12 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
GR080	60	80	12	5 Nm	50
GR090	60	90	12	5 Nm	50
GR100	60	100	12	5 Nm	50
GR110	60	110	12	5 Nm	50
GR135	60	135	12	5 Nm	50
GR145	60	145	12	5 Nm	50
GR170	60	170	12	5 Nm	50
GR215	60	215	12	5 Nm	50
GR270	60	270	12	5 Nm	50
GR325	60	325	12	5 Nm	50



W1

Fascetta Stringitubo a Vite
"CASSETTO NERO"


Wormdrive Hose Clamp with
"BLACK HOUSING"




Questa fascetta, altamente performante, è conforme agli standard SMS 2298. Trova impiego in varie applicazioni, anche gravose, nel campo automobilistico, ferroviario, delle costruzioni di veicoli industriali, macchine agricole ecc. , Il trattamento elettrolitico del carter a gabbia monotubolare ed il nastro a bordi arrotondati, rendono questa fascetta resistente alla torsione, oltre che esteticamente valida, e soprattutto priva di punti di rottura (ad esempio saldature), garantendo un serraggio perfetto senza danneggiare il tubo.

This hose clamp complies with standard SMS 2298. This heavy duty clamp is suitable for demanding applications in heavy industry, for trucks and site equipment, etc. This clamp is not only very robust, but it will also last much longer compared to classic electroplating protection. The band with rolled-up edges ensures perfect clamping on the hose without damaging it. The compact screw and ratchet assembly and also the housing made from a drawn tube make this clamp highly torsion-resistant.

FST - 9 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
FST008	8	14	9,7	3,5 Nm	50
FST011	11	17	9,7	3,5 Nm	50
FST013	13	20	9,7	3,5 Nm	50

GST - 12 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
GST015	15	24	11,7	5,5 Nm	50
GST019	19	28	11,7	5,5 Nm	50
GST022	22	32	11,7	5,5 Nm	50
GST026	26	38	11,7	5,5 Nm	50
GST032	32	44	11,7	5,5 Nm	50
GST038	38	50	11,7	5,5 Nm	50
GST044	44	56	11,7	5,5 Nm	50
GST050	50	65	11,7	5,5 Nm	50
GST058	58	75	11,7	5,5 Nm	50
GST068	68	85	11,7	5,5 Nm	20
GST077	77	95	11,7	5,5 Nm	20
GST087	87	112	11,7	5,5 Nm	20
GST104	104	138	11,7	5,5 Nm	20
GST130	130	165	11,7	5,5 Nm	20
GST150	150	180	11,7	5,5 Nm	20
GST175	175	205	11,7	5,5 Nm	20
GST200	200	231	11,7	5,5 Nm	20
GST226	226	256	11,7	5,5 Nm	20
GST251	251	282	11,7	5,5 Nm	20
GST277	277	307	11,7	5,5 Nm	20

FASCETTE E COLLARI

W4

Fascetta Stringitubo a Vite AISI 304
"ALTE PRESTAZIONI"

Wormdrive Hose Clamp AISI 304
"High Performance"


INOX
Stainless
Steel



Questa fascetta, altamente performante, è conforme agli standard SMS 2298. Trova impiego in varie applicazioni, anche gravose, nel campo automobilistico, ferroviario, delle costruzioni di veicoli industriali, macchine agricole ecc. , Il trattamento elettrolitico del carter a gabbia monotubolare ed il nastro a bordi arrotondati, rendono questa fascetta resistente alla torsione, oltre che esteticamente valida, e soprattutto priva di punti di rottura (ad esempio saldature), garantendo un serraggio perfetto senza danneggiare il tubo.

This hose clamp complies with standard SMS 2298. This heavy duty clamp is suitable for demanding applications in heavy industry, for trucks and site equipment, etc. This clamp is not only very robust, but it will also last much longer compared to classic electroplating protection. The band with rolled-up edges ensures perfect clamping on the hose without damaging it. The compact screw and ratchet assembly and also the housing made from a drawn tube make this clamp highly torsion-resistant.

FSTX - 9 mm

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
FSTX008	8	14	9,7	3,5 Nm	50
FSTX011	11	17	9,7	3,5 Nm	50
FSTX013	13	20	9,7	3,5 Nm	50

GSTX - 12 mm

GSTX015	15	24	11,7	5,5 Nm	50
GSTX019	19	28	11,7	5,5 Nm	50
GSTX022	22	32	11,7	5,5 Nm	50
GSTX026	26	38	11,7	5,5 Nm	50
GSTX032	32	44	11,7	5,5 Nm	50
GSTX038	38	50	11,7	5,5 Nm	50
GSTX044	44	56	11,7	5,5 Nm	50
GSTX050	50	65	11,7	5,5 Nm	50
GSTX058	58	75	11,7	5,5 Nm	50
GSTX068	68	85	11,7	5,5 Nm	20
GSTX077	77	95	11,7	5,5 Nm	20
GSTX087	87	112	11,7	5,5 Nm	20
GSTX104	104	138	11,7	5,5 Nm	20
GSTX130	130	165	11,7	5,5 Nm	20
GSTX155	155	180	11,7	5,5 Nm	20
GSTX175	175	205	11,7	5,5 Nm	20
GSTX200	200	231	11,7	5,5 Nm	20
GSTX226	226	256	11,7	5,5 Nm	20
GSTX277	277	307	11,7	5,5 Nm	20

W1


Collare a Bullone in Acciaio Zincato
Zinc Plated Bolt Clamp



Utilizzo: Indicato per le tenute alle medie e forti pressioni, specialmente nel campo delle costruzioni di macchine agricole.

Use: For Medium and High Pressure Seal, used especially in the field of Agriculture, Building and Industry.

CZ

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
CZ017	17	19	18	4,5 Nm	50
CZ020	20	22	18	4,5 Nm	50
CZ023	23	25	18	4,5 Nm	50
CZ026	26	28	18	4,5 Nm	50
CZ029	29	31	20	8 Nm	50
CZ032	32	35	20	8 Nm	50
CZ036	36	39	20	8 Nm	50
CZ040	40	43	20	8 Nm	50
CZ044	44	47	22	8 Nm	50
CZ048	48	51	22	8 Nm	50
CZ052	52	55	22	8 Nm	50
CZ056	56	59	22	8 Nm	50
CZ060	60	63	22	25 Nm	50
CZ064	64	67	22	25 Nm	50
CZ068	68	73	24	25 Nm	50
CZ074	74	79	24	25 Nm	25
CZ080	80	85	24	25 Nm	25
CZ086	86	91	24	25 Nm	25
CZ092	92	97	24	25 Nm	25
CZ098	98	103	24	25 Nm	25
CZ104	104	112	24	25 Nm	25
CZ110	110	118	24	25 Nm	25
CZ113	113	121	24	25 Nm	25
CZ122	122	130	24	25 Nm	25
CZ131	131	139	26	50 Nm	25
CZ140	140	148	26	50 Nm	25
CZ149	149	161	26	50 Nm	25
CZ162	162	174	26	50 Nm	25
CZ175	175	187	26	50 Nm	25
CZ188	188	200	26	50 Nm	25
CZ201	201	213	26	50 Nm	25

FASCETTE E COLLARI

W4

Collare a Bullone in AISI 304
Bolt Clamp, AISI 304

INOX
Stainless
Steel



Utilizzo: Indicato per le tenute alle medie e forti pressioni, specialmente nel campo delle costruzioni di macchine agricole.

Use: For Medium and High Pressure Seal, used especially in the field of Agriculture, Building and Industry.

CX

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
CX017	17	19	18	4,5 Nm	50
CX020	20	22	18	4,5 Nm	50
CX023	23	25	18	4,5 Nm	50
CX026	26	28	18	4,5 Nm	50
CX029	29	31	20	8 Nm	50
CX032	32	35	20	8 Nm	50
CX036	36	39	20	8 Nm	50
CX040	40	43	20	8 Nm	50
CX044	44	47	22	8 Nm	50
CX048	48	51	22	8 Nm	50
CX052	52	55	22	8 Nm	50
CX056	56	59	22	8 Nm	50
CX060	60	63	22	25 Nm	50
CX064	64	67	22	25 Nm	50
CX065	65	70	24	25 Nm	50
CX068	68	73	24	25 Nm	50
CX074	74	79	24	25 Nm	25
CX080	80	85	24	25 Nm	25
CX083	83	88	24	25 Nm	25
CX086	86	91	24	25 Nm	25
CX092	92	97	24	25 Nm	25
CX098	98	103	24	25 Nm	25
CX104	104	112	24	25 Nm	25
CX113	113	121	24	25 Nm	25
CX122	122	130	24	25 Nm	25
CX131	131	139	26	50 Nm	25
CX140	140	148	26	50 Nm	25
CX149	149	161	26	50 Nm	25
CX162	162	174	26	50 Nm	25
CX175	175	187	26	50 Nm	25
CX188	188	200	26	50 Nm	25
CX201	201	213	26	50 Nm	25

W2

Collare a Bullone in in AISI 430
Bolt Clamp, AISI 430

INOX
Stainless
Steel



C

COD.	Ø min. mm	Ø max. mm	Band mm band	Coppia di Serraggio Nm Safe Working Torque	
C017	17	19	18	4,5 Nm	50
C020	20	22	18	4,5 Nm	50
C023	23	25	18	4,5 Nm	50
C026	26	28	18	4,5 Nm	50
C029	29	31	20	8 Nm	50
C032	32	35	20	8 Nm	50
C036	36	39	20	8 Nm	50
C040	40	43	20	8 Nm	50
C044	44	47	22	8 Nm	50
C048	48	51	22	8 Nm	50
C052	52	55	22	8 Nm	50
C056	56	59	22	8 Nm	50
C060	60	63	22	25 Nm	50
C064	64	67	22	25 Nm	50
C068	68	73	24	25 Nm	50
C074	74	79	24	25 Nm	25
C080	80	85	24	25 Nm	25
C086	86	91	24	25 Nm	25
C092	92	97	24	25 Nm	25
C098	98	103	24	25 Nm	25
C104	104	112	24	25 Nm	25
C113	113	121	24	25 Nm	25
C122	122	130	24	25 Nm	25
C131	131	139	26	50 Nm	25
C140	140	148	26	50 Nm	25
C149	149	161	26	50 Nm	25
C162	162	174	26	50 Nm	25
C175	175	187	26	50 Nm	25
C188	188	200	26	50 Nm	25
C201	201	213	26	50 Nm	25

CBZ

Collare Benzina in Acciaio Zincato
Zinc Plated Mini Clamp



COD.	Ø min. mm	Ø max. mm	Banda mm band	
CBZ07	7	9	9	100
CBZ08	8	10	9	100
CBZ09	9	11	9	100
CBZ10	10	12	9	100
CBZ11	11	13	9	100
CBZ12	12	14	9	100
CBZ13	13	15	9	100
CBZ14	14	16	9	100
CBZ15	15	17	9	100
CBZ16	16	18	9	100
CBZ17	17	19	9	100
CBZ18	18	20	9	100
CBZ19	19	21	9	100
CBZ22	22	25	9	100
CBZ28	28	31	9	100
CBZ29	29	32	9	100
CBZ31	31	34	9	100

FASCETTE SEMPLICI E PASSACAVERI



PZ

Passacavo Gommato in Acciaio Zincato W1
W1 Zinc Plated Fastening Clamp

COD.	Ø mm	Banda mm band	Foro di Fissag. Fixing holes mm	
PZ1206	6	12	5,3	100
PZ1208	8	12	5,3	100

BANDA 15 mm - BAND

COD.	Ø mm	Banda mm band	Foro di Fissag. Fixing holes mm	
PZ1506	6	15	6,4	100
PZ1508	8	15	6,4	100
PZ1509	9	15	6,4	100
PZ1510	10	15	6,4	100
PZ1511	11	15	6,4	100
PZ1512	12	15	6,4	100
PZ1513	13	15	6,4	100
PZ1514	14	15	6,4	100
PZ1515	15	15	6,4	100
PZ1516	16	15	6,4	50
PZ1518	18	15	6,4	50
PZ1519	19	15	6,4	50
PZ1520	20	15	6,4	50
PZ1521	21	15	6,4	50
PZ1522	22	15	6,4	50
PZ1525	25	15	6,4	50
PZ1528	28	15	6,4	50
PZ1532	32	15	6,4	50
PZ1535	35	15	6,4	50
PZ1538	38	15	6,4	50
PZ1540	40	15	6,4	50

BANDA 20 mm - BAND

COD.	Ø mm	Banda mm band	Foro di Fissag. Fixing holes mm	
PZ2010	10	20	8,4	100
PZ2012	12	20	8,4	100
PZ2014	14	20	8,4	100
PZ2015	15	20	8,4	50
PZ2016	16	20	8,4	50
PZ2018	18	20	8,4	50
PZ2019	19	20	8,4	50
PZ2020	20	20	8,4	50
PZ2021	21	20	8,4	50
PZ2022	22	20	8,4	50
PZ2024	24	20	8,4	50
PZ2025	25	20	8,4	50
PZ2026	26	20	8,4	50
PZ2027	27	20	8,4	50
PZ2028	28	20	8,4	50
PZ2030	30	20	8,4	50
PZ2032	32	20	8,4	50
PZ2034	34	20	8,4	50
PZ2035	35	20	8,4	50
PZ2036	36	20	8,4	50
PZ2038	38	20	8,4	50
PZ2040	40	20	8,4	50
PZ2045	45	20	8,4	50
PZ2050	50	20	8,4	50

OKD

Fascetta Pinzabile a 2 orecchie in Acciaio Zincato
Zinc Plated Two Ears Clip



COD.	Ø min. mm	Ø max. mm	Band mm band	
OKD050	5	7	6 x 0,6	100
OKD070	7	9	6 x 0,8	100
OKD090	9	11	6,5 x 0,8	100
OKD110	11	13	6,5 x 0,9	100
OKD130	13	15	7 x 1	100
OKD150	15	18	7,5 x 1,2	100
OKD170	17	20	7,5 x 1,2	100
OKD200	20	23	8 x 1,3	100
OKD210	21	25	8,5 x 1,4	100
OKD220	22	25	8,5 x 1,4	100
OKD230	23	27	8,5 x 1,4	100
OKD250	25	28	9 x 1,4	100
OKD280	28	31	9 x 1,4	100
OKD310	31	34	9,5 x 1,4	100
OKD340	34	37	9,5 x 1,6	100
OKD370	37	40	10 x 1,6	100



NY - NZ

Basetta Bidirezionale Adesiva
Adhesive 4-ways Securing

COD. Bianco White Code	COD. Nero Black Code	Base Base mm	Asola Hole mm	
NY19	NZ19	19 X 19	4	100
NY27	NZ27	27 X 27	5	100




FASCETTE NYLON



NB - NN

Fascetta Nylon - Cable Tie

COD. Bianco White Code	COD. Nero Black Code	Lungh. Length mm	Largh. Width mm		Imballo cartone PZ Master Cardboard Pcs
NB075/2	NN075/2	75	2,2	100	20.000
NB098/2	NN098/2	98	2,5	100	15.000
NB120/4	NN120/4	120	4,5	100	8.000
NB120/7	NN120/7	120	7,8	100	4.000
NB135/2	NN135/2	135	2,5	100	12.000
NB140/3	NN140/3	140	3,5	100	7.000
NB160/2	NN160/2	160	2,6	100	10.000
NB160/4	NN160/4	160	4,5	100	6.000
NB178/4	NN178/4	178	4,8	100	5.000
NB180/7	NN180/7	180	7,8	100	2.500
NB200/2	NN200/2	200	2,6	100	8.000
NB200/3	NN200/3	200	3,5	100	7.000
NB200/4	NN200/4	200	4,8	100	4.000
NB240/7	NN240/7	240	7,8	100	2.000
NB250/4	NN250/4	250	2,6	100	4.500
NB290/3	NN290/3	290	3,5	100	4.500
NB290/4	NN290/4	290	4,8	100	3.500
NB300/7	NN300/7	300	7,8	100	1.500
NB360/4	NN360/4	360	4,5	100	3.000
NB365/7	NN365/7	365	7,5	100	1.500
NB370/3	NN370/3	370	3,5	100	4.000
NB390/4	NN390/4	390	4,8	100	7.000
NB430/4	NN430/4	430	4,5	100	6.000
NB450/7	NN450/7	450	7,5	100	3.000
NB540/7	NN540/7	540	7,5	100	2.000
NB750/7	NN750/7	750	7,5	100	2.000
NB780/9	NN780/9	780	9	100	1.300




FRT - GRT

Nastro continuo Perforato - Continuous Perforated Band


ROTOLO NASTRO 25 mt - ROLL BAND

COD.	Lungh. Banda Band Length mm	Largh. Banda Band Width mm	Materiale Material	
FRT25	25000	8	W2 inox Stainless steel	1
GRT25	25000	14	W2 inox Stainless steel	1
FRTX25	25000	8	W4 inox Stainless steel	1
GRTX25	25000	14	W4 inox Stainless steel	1

SCATOLA GANCI DI TRAZIONE - BUCKLES BOX

COD.	Nr. ganci per sct Nr. of buckles per box	Adatto per Banda Suitable for Band mm	Materiale Material	
FTW2	50	8	W2 inox Stainless steel	1
GTW2	50	14	W2 inox Stainless steel	1
FTXW4	50	8	W4 inox Stainless steel	1
GTXW4	50	14	W4 inox Stainless steel	1

KIT NASTRO + GANCI DI TRAZIONE - BUCKLES + BAND KIT

COD.	Lungh. X Largh. Banda Lenght X Width Band mm	Nr. ganci per kit Nr. of buckles per kit	Materiale Material	
FRK8	3000 x 8	8	W2 inox Stainless steel	1
GRK6	3000 x 14	6	W2 inox Stainless steel	1
FRKX8	3000 x 8	8	W4 inox Stainless steel	1
GRKX6	3000 x 14	6	W4 inox Stainless steel	1

FASCETTE MURRAY

Fascette metalliche a tensione costante per turbine tipo SAE by Murray.

Le fascette metalliche a tensione costante sono progettate per compensare gli effetti provocati da elevati cicli termici, la compressione e l'estensione dei manicotti siliconici. Le doppie molle, quelle esterne alla fascetta e quelle interne lavorano insieme e impediscono ogni movimento del tubo e della fascetta stessa.

L'elettrolucidatura, oltre a donare una ottima finitura, migliora la resistenza del metallo, aumentando le performance della fascetta e impedendo la corrosione.

Questa speciale fascetta è usata per moltissime applicazioni: Automotive, Agricoltura, industria Aeronautica, industria Militare, Powertrain. È perfetta per assicurare i manicotti siliconici a Turbine, a serbatoi carburante e a manicotteria impiegata per giri aria e per giri acqua. Il disegno interno, denominato "Dual Bead Shield" permette una tenuta maggiore di oltre il 30% rispetto alle tradizionali fascette.

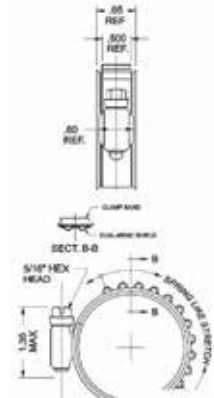
I bordi arrotondati e smussati inoltre, evitano danni ai materiali morbidi come il silicone.

Informazioni aggiuntive su i materiali di costruzione:

- **Materiale Molla esterna** : Acciaio Inox speciale, con ottimi proprietà elastiche.
- **Materiale alloggiamento** : Acciaio Inox serie 300
- **Materiale Vite** : Acciaio Inox serie 300
- **Massima coppia di serraggio applicabile** : 8,5 nm
- **Coppia di serraggio consigliata** : 5,6 nm



FASCETTE MURRAY

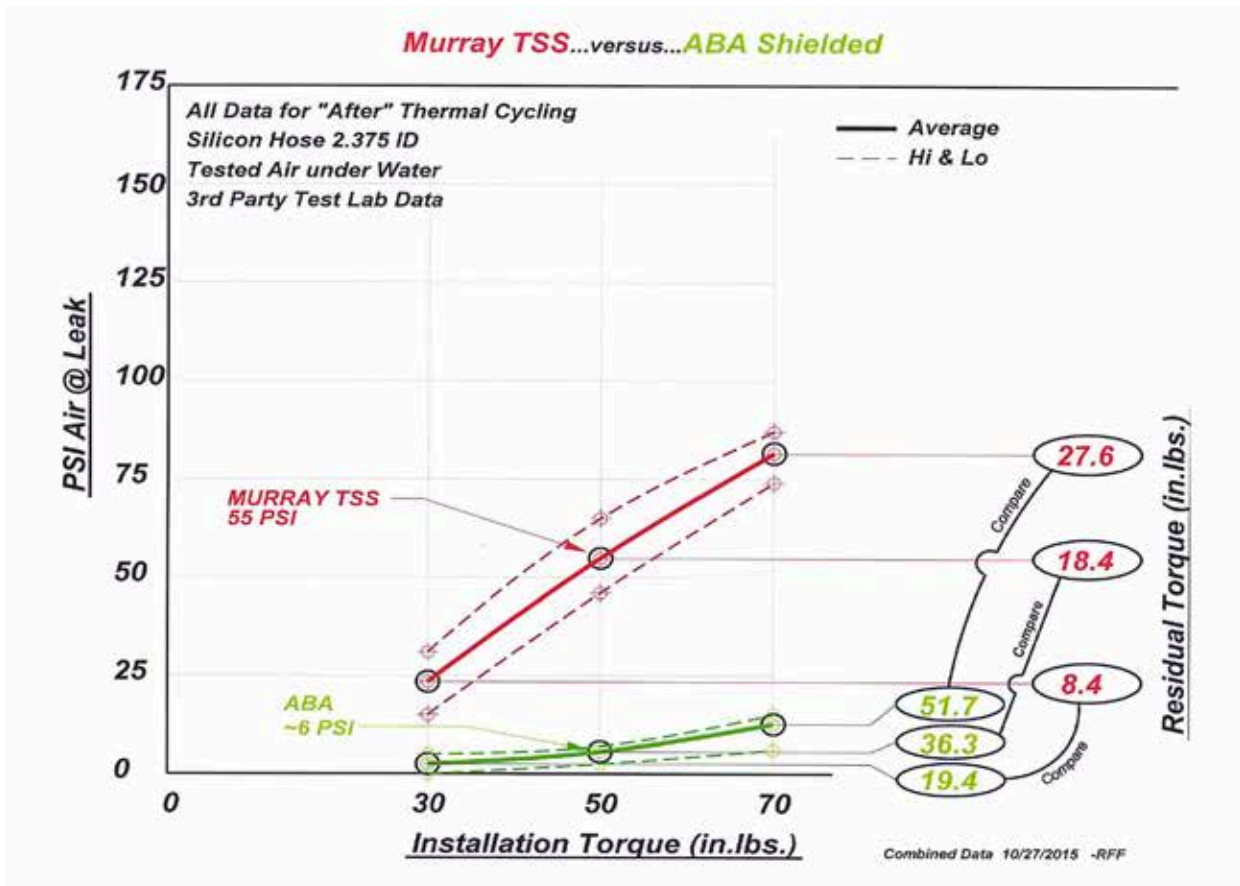


Misure comprese di chiusura per codice

CODICE	DECIMALE		POLLICI		MILLIMETRI	
TSS 14S30 EP	1,12	1,50	1-1/8	1-1/2	28	38
TSS 16S30 EP	1,20	1,63	1-1/5	1-5/8	30	41
TSS 18S30 EP	1,28	1,75	1-1/4	1-3/4	33	44
TSS 20S30 EP	1,37	1,88	1-3/8	1-7/8	35	48
TSS 24S30 EP	1,56	2,13	1-9/16	2-1/8	40	54
TSS 28S30 EP	1,63	2,38	1-5/8	2-3/8	41	60
TSS 32S30 EP	1,80	2,63	1-13/16	2-5/8	46	67
TSS 36S30 EP	1,97	2,88	1-31/32	2-7/8	50	73
TSS 40S30 EP	2,25	3,13	2-1/4	3-1/8	57	79
TSS 44S30 EP	2,50	3,38	2-1/2	3-3/8	64	86
TSS 48S30 EP	2,75	3,63	2-3/4	3-5/8	70	92
TSS 52S30 EP	3,00	3,88	3	3-7/8	76	98
TSS 56S30 EP	3,25	4,13	3-1/4	4-1/8	83	105
TSS 60S30 EP	3,50	4,38	3-1/2	4-3/8	89	111
TSS 64S30 EP	3,75	4,63	3-3/4	4-5/8	95	118
TSS 68S30 EP	4,00	4,88	4	4-7/8	102	124
TSS 72S30 EP	4,25	5,13	4-1/4	5-1/8	108	130
TSS 76S30 EP	4,50	5,38	4-1/2	5-3/8	114	137
TSS 80S30 EP	4,75	5,63	4-3/4	5-5/8	121	143
TSS 84S30 EP	5,00	5,88	5	5-7/8	127	149
TSS 88S30 EP	5,25	6,13	5-1/4	6-1/8	133	156
TSS 92S30 EP	5,50	6,38	5-1/2	6-3/8	140	162
TSS 96S30 EP	5,75	6,63	5-3/4	6-5/8	146	168
TSS 104S30 EP	6,25	7,13	6-1/4	7-1/8	159	181
TSS 112S30 EP	6,75	7,63	6-3/4	7-5/8	172	194
TSS 116S30 EP	7,00	7,88	7	7-7/8	178	200
TSS120S30 EP	7,25	8,13	7-1/4	8-1/8	184	206

FASCETTE MURRAY

Nel grafico sottostante si può vedere come una fascetta Murray TSS mantenga maggior stabilità e sicurezza dopo un ciclo di stress ad alta temperatura ed a alta pressione.



FASCETTE MURRAY



W1 Din. Class

BOX QTY	W1 (SERIES) PLATED	BH ZINC DIA. RANGE	mm	T mm	W mm	SCREW DIA.	RATED	RATED
							TORQUE	TORQUE
							Nm MIN.	IN. LBS. MIN.
50	BH5X01900C *		17-19	0,60	18,0	5	5,0	44
50	BH5X02200C *		20-22	0,60	18,0	5	5,0	44
50	BH5X02500C *		23-25	0,60	18,0	5	5,0	44
50	BH5X02800C *		26-28	0,60	18,0	5	5,0	44
50	BH6X03100C *		29-31	0,80	20,0	6	15,0	133
50	BH6X03500C *		32-35	0,80	20,0	6	15,0	133
50	BH6X03900C *		36-39	0,80	20,0	6	15,0	133
50	BH6X04300C *		40-43	0,80	20,0	6	15,0	133
50	BH6X04700C *		44-47	1,20	22,0	6	15,0	133
50	BH6X05100C *		48-51	1,20	22,0	6	15,0	133
50	BH6X05500C *		52-55	1,20	22,0	6	15,0	133
50	BH6X05900C *		56-59	1,20	22,0	6	15,0	133
50	BH6X06300C *		60-63	1,20	22,0	6	15,0	133
50	BH8X06700C *		64-67	1,20	22,0	8	15,0	133
50	BH8X07300C *		68-73	1,50	24,0	8	25,0	221
50	BH8X07900C *		74-79	1,50	24,0	8	25,0	221
50	BH8X08500C *		80-85	1,50	24,0	8	25,0	221
50	BH8X09100C *		86-91	1,50	24,0	8	25,0	221
50	BH8X09700C *		92-97	1,50	24,0	8	25,0	221
50	BH8X10300C *		98-103	1,50	24,0	8	25,0	221
50	BH8X11200C *		104-112	1,50	24,0	8	25,0	221
50	BH8X12100C *		113-121	1,50	24,0	8	25,0	221
50	BH8X13000C *		122-130	1,50	24,0	8	25,0	221

* NON STOCK ITEMS

W1 Din. Class

BOX QTY	W1 (SERIES) PLATED	BH ZINC DIA. RANGE	mm	T mm	W mm	SCREW DIA.	RATED	RATED
							TORQUE	TORQUE
							Nm MIN.	FT. LBS. MIN.
50	BH10X13900C * *		131-139	1,70	26,0	10	40,0	30
50	BH10X14800C *		140-148	1,70	26,0	10	40,0	30
50	BH10X16100C *		149-161	1,70	26,0	10	40,0	30
50	BH10X17400C *		162-174	1,70	26,0	10	40,0	30
50	BH10X18700C *		175-187	1,70	26,0	10	40,0	30
50	BH10X20000C *		188-200	1,70	26,0	10	40,0	30
50	BH10X21300C *		201-213	1,70	26,0	10	40,0	30
50	BH10X22600C *		214-226	1,70	26,0	10	40,0	30
50	BH10X23900C *		227-239	1,70	26,0	10	40,0	30
50	BH10X25200C *		240-252	1,70	26,0	10	40,0	30
50	BH10X26500C *		253-265	1,70	26,0	10	40,0	30
50	BH10X27800C *		266-278	1,70	26,0	10	40,0	30
50	BH10X29100C *		279-291	1,70	26,0	10	40,0	30
50	BH10X30400C *		292-304	1,70	26,0	10	40,0	30

* NON STOCK ITEMS

FASCETTE MURRAY



BOX QTY	PART NO.	DIA. RANGE MM
50	TBLS156C	40-33
50	TBLS187C	47-41
50	TBLS206C	52-46
50	TBLS225C	57-49
50	TBLS237C	60-52
50	TBLS250C	64-56
50	TBLS262C	67-59
50	TBLS287C	73-65
50	TBLS312C	79-71
50	TBLS337C	86-78
50	TBLS359C	91-83
50	TBLS387C	98-90
50	TBLS394C	100-92
50	TBLS412C	105-97
50	TBLS437C	111-103
50	TBLS462C	117-109
50	TBLS487C	124-116

"New Product Line" in the process of stocking please notify us with your request.

BOX QTY	PART NO.	DIA. RANGE MM
50	TBLS512C	130-122
50	TBLS537C	136-129
50	TBLS562C	143-135
50	TBLS587C	149-141
50	TBLS612C	155-148
50	TBLS637C	162-154
50	TBLS662C	168-160
50	TBLS687C	174-167
50	TBLS712C	181-173
50	TBLS737C	187-179
50	TBLS762C	194-186
50	TBLS787C	200-192
50	TBLS812C	206-198
50	TBLS837C	213-205
50	TBLS919C	233-219
50	TBLS1113C	283-268
50	TBLS1313C	334-319

FASCETTE MURRAY



"QUICK RELEASE", "CREATE-A-CLAMP", "NUT RUNNER" & "CLAMP KEYS"

BOX QTY	SIZE	DESCRIPTION
100	QR36S200C *	2.75" Open, ALL 200SS
100	QR48S200C *	3.5" Open, ALL 200SS
100	QR56S200C	4" Open, ALL 200SS, 410 T-BLOCK
100	QR72S200C	5" Open, ALL 200SS, 410 T-BLOCK
100	QR88S200C	6" Open, ALL 200SS, 410 T-BLOCK
100	QR104S200C	7" Open, ALL 200SS, 410 T-BLOCK
100	QR116S200C *	7.75" Open, ALL 200SS
100	QR128S200C	8.5" Open, ALL 200SS, 410 T-BLOCK
100	QR152S200C	10" Open, ALL 200SS, 410 T-BLOCK
100	QR188S200C	12.25" Open, ALL 200SS, 410 T-BLOCK
100	QR224S200C *	ALL 200SS, 410 T-BLOCK
100	QR232S200C	15" Open , ALL 200SS, 410 T-BLOCK
100	QR258S200C	16.63" Open, ALL 200SS, 410 T-BLOCK
100	QR288S200C	18.5" Open , ALL 200SS, 410 T-BLOCK
100	QR312S200C	20.00" Open, ALL 200SS, 410 T-BLOCK

* Non-Stock Items



FASCETTE MURRAY

Heavy Duty Seamless PEX Pipe Clamps for use with "DZR" Brass and Plastic PEX Fittings. These patented heavy duty "Tongue and Groove" clamps offer 360 degree stainless fastening and meet or exceed ASTM F-2098 requirements. Due to their heavy-duty 304 stainless steel construction as well as their seamless design and uniform compression sealing, these cutting edge clamps were designed primarily for PEX (cross-linked polyethylene) PAP (PEX Aluminum PEX) PERT (Polyethylene Raised Temperature) but has numerous alternate uses.

BOX QTY	SIZE	DIAMETER RANGE INCHES	DIAMETER RANGE MM
3.000	PEX13300C	PEX 3/8"	7mm x 13.3 - 10.8
2.000	PEX13300P100	PEX 3/8" 100 per bag	7mm x 13.3 - 10.8
2.000	PEX17500P100	PEX 1/2" 100 per bag	7mm x 17.5 - 14.3
1.000	PEX20600P100	PEX 5/8" 100 per bag	9mm x 20.6 - 17.4
1.000	PEX23300C	PEX 3/4"	9mm x 23.3 - 20.1
1.000	PEX23300P100	PEX 3/4" 100 per bag	9mm x 23.3 - 20.1
500	PEX29600C	PEX 1"	10mm x 29.6 - 26.4
500	PEX29600P100	PEX 1" 100 per bag	10mm x 29.6 - 26.4



FASCETTE MURRAY



BOX QTY	SIZE	SIZE	SIZE	DESCRIPTION	RANGE MM
3.000	MM300C *	MM3SS00C	MMF3SS00C	MINI CLAMP .250 / .510	6-13
2.000	MM400C	MM4SS00C	MMF4SS00C	MINI CLAMP 1/4-5/8	6-16
2.000	MM500C	MM5SS00C	MMF5SS00C	MINI CLAMP 5/16-29/32	7-17
1.000	MM600C *				8-22
1000	MM800C *				10-25
1.000	MM1000C *	MM10SS00C	MMF10SS00C	MINI CLAMP 1/2 - 1-1/16	10-27
1000	MM1200C *				17-32
1000	MM1600C *				23-38
500	MM2000C *				29-44
500	MM2400C *				36-51
500	MM2800C *				42-57
500	MM3000C *				45-60
500	MM3200C *				48-63
500	MM3600C *				55-70
500	MM4000C *				61-76
500	MM4400C *				67-82
500	MM4800C *				74-89
500	MM6400C *				99-114
500	MM8800C *				137-152
500	MM10400C *				163-178
300	MM15600C *				247-261

FASCETTE MURRAY



KS (WELDED)		KSC (MECHANICALLY ATTACHED)				
BOX QTY	SIZE	BOX QTY	SIZE	OPEN mm	CLOSED mm	
2.500	KS319800P100	2.500	KSC319800P100	19,8	16,6	
2.500	KS321000P100	2.500	KSC321000P100	21	17,9	
2.500	KS325600P100	2.500	KSC325600P100	25,6	22,5	
2.500	KS327100P100	2.500	KSC327100P100	27,1	24.0	
2.500	KS331600P100	2.500	KSC331600P100	31,6	28,5	
2.500	KS333100P100	2.500	KSC333100P100	33,1	30.0	
2.500	KS334600P100	2.500	KSC334600P100	34,6	31,5	
2.000	KS341000P100	2.000	KSC341000P100	41.0	37.9	
2.000	KS342500P100	2.000	KSC342500P100	42.5	39.4	
2.000	KS348500P100	2.000	KSC348500P100	48.5	45.5	

* Non-Stock Items

FASCETTE MURRAY



BOX QTY	SIZE	BOX QTY	SIZE	BAND WIDTH x CLOSE-OPEN	COMPETITIVE #
4.000	KVGT506500C	2.500	KVGT506500P100	5MM BW X 5.3 - 6.5 MM	
4.000	KVGT507000C	2.500	KVGT507000P100	5MM BW X 5.8 - 7.0 MM	16700001
4.000	KVGT508000C	2.500	KVGT508000P100	5MM BW X 6.8 - 8.0 MM	16700002
4.000	KVGT508700C	2.500	KVGT508700P100	5MM BW X 7.0 - 8.7 MM	16700003
4.000	KVGT509000C *	2.500	KVGT509000P100	5MM BW X 7.3 - 9.0 MM	16702491
4.000	KVGT509500C	2.500	KVGT509500P100	5MM BW X 7.8 - 9.5 MM	16700004
4.000	KVGT510000C	2.500	KVGT510000P100	5MM BW X 8.3 - 10.0 MM	16700005
4.000	KVGT510500C	2.500	KVGT510500P100	5MM BW X 8.8 - 10.5 MM	
4.000	KVGT510900C	2.500	KVGT510900P100	5MM BW X 9.2 - 10.9 MM	16702492
4.000	KVGT511300C	2.500	KVGT511300P100	5MM BW X 9.6 - 11.3 MM	16700007
4.000	KVGT511800C	2.500	KVGT511800P100	5MM BW X 10.1 - 11.8 MM	16700008
4.000	KVGT712300C	2.500	KVGT712300P100	7MM BW X 9.8 - 12.3 MM	16700009
4.000	KVGT712800C *	2.500	KVGT712800P100	7MM BW X 10.3 - 12.8 MM	16702493
4.000	KVGT713300C	2.500	KVGT713300P100	7MM BW X 10.8 - 13.3 MM	16700010
4.000	KVGT713800C	2.500	KVGT713800P100	7MM BW X 11.3 - 13.8 MM	16700011
4.000	KVGT714000C	2.500	KVGT714000P100	7MM BW X 11.5 - 14.0 MM	16700012
4.000	KVGT714500C	2.500	KVGT714500P100	7MM BW X 12.0 - 14.5 MM	16700013
4.000	KVGT714800C *	2.500	KVGT714800P100	7MM BW X 12.3 - 14.8 MM	16700014
4.000	KVGT715300C	2.500	KVGT715300P100	7MM BW X 12.8 - 15.3 MM	16700015
4.000	KVGT715700C	2.500	KVGT715700P100	7MM BW X 13.2 - 15.7 MM	16700016
4.000	KVGT716200C	2.500	KVGT716200P100	7MM BW X 13.7 - 16.2 MM	16702494
4.000	KVGT716400C	2.500	KVGT716400P100	7MM BW X 13.9 - 16.4 MM	16702495
4.000	KVGT717000C	2.500	KVGT717000P100	7MM BW X 14.5 - 17.0 MM	16700017
4.000	KVGT717800C *	2.500	KVGT717800P100	7MM BW X - 17.8 MM	
4.000	KVGT718000C	2.500	KVGT718000P100	7MM BW X 15.5 - 18.0 MM	16700019
4.000	KVGT718500C	2.500	KVGT718500P100	7MM BW X 16.0 - 18.5 MM	16700020
4.000	KVGT719200C	2.500	KVGT719200P100	7MM BW X 16.0 - 19.2 MM	16700110
4.000	KVGT719800C	2.500	KVGT719800P100	7MM BW X 16.6 - 19.8 MM	16702498
4.000	KVGT721000C	2.500	KVGT721000P100	7MM BW X 17.8 - 21.0 MM	16700024
4.000	KVGT722000C	2.500	KVGT722000P100	7MM BW X 18.8 - 22.0 MM	
4.000	KVGT722600C	2.500	KVGT722600P100	7MM BW X 19.4 - 22.6 MM	16700026
4.000	KVGT723500C *	2.500	KVGT723500P100	7MM BW X 20.3 - 23.5 MM	16700028
4.000	KVGT724100C	2.500	KVGT724100P100	7MM BW X 20.9 - 24.1 MM	16700029
4.000	KVGT725600C	2.500	KVGT725600P100	7MM BW X 22.4 - 25.6 MM	16700031
4.000	KVGT727100C	2.500	KVGT727100P100	7MM BW X 23.9 - 27.1 MM	16700033
4.000	KVGT728600C	2.500	KVGT728600P100	7MM BW X 25.4 - 28.6 MM	16700036

* Non-Stock Items

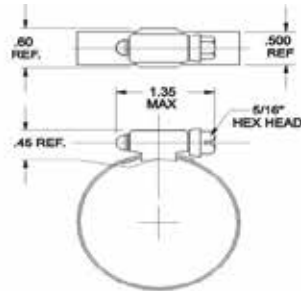
FASCETTE MURRAY



BOX QTY	SIZE	BOX QTY	SIZE	BAND WIDTH X CLOSE-OPEN	COMPETITIVE #
2.000	KVGT730100C	2.500	KVGT730100P100	7MM BW X 26.9 - 30.1 MM	16702047
2.000	KVGT730800C	2.500	KVGT730800P100	7MM BW X 27.6 - 30.8 MM	16700040
2.000	KVGT731600C	2.500	KVGT731600P100	7MM BW X 28.4 - 31.6 MM	16700040
2.000	KVGT733100C *	2.500	KVGT733100P100 *	7MM BW X 29.9 - 33.1 MM	16700042
2.000	KVGT734600C *	2.500	KVGT734600P100 *	7MM BW X 31.4 - 34.6 MM	16700044
2.000	KVGT736100C	2.500	KVGT736100P100	7MM BW X 32.9 - 36.1 MM	16700046
2.000	KVGT736800C *	2.500	KVGT736800P100 *	7MM BW X - 36.8 MM	NA
2.000	KVGT737600C *	2.500	KVGT737600P100 *	7MM BW X 34.4 - 37.6 MM	16700048
2.000	KVGT738100C	2.500	KVGT738100P100	7MM BW X 34.9 - 38.1 MM	16700050
2.000	KVGT738800C *	2.500	KVGT738800P100 *	7MM BW X - 38.8 MM	NA
2.000	KVGT739600C *	2.500	KVGT739600P100 *	7MM BW X 36.4 - 39.6 MM	16700052
1.000	KVGT741000C	2.500	KVGT741000P100	7MM BW X 37.8 - 41.0 MM	16700053
1.000	KVGT745500C	2.500	KVGT745500P100	7MM BW X 42.3 - 45.5 MM	16700056
1.000	KVGT750000C *	2.500	KVGT750000P100 *	7MM BW X 46.8 - 50.0 MM	16700059
1.000	KVGT751500C *	2.500	KVGT751500P100 *	7MM BW X 48.3 - 51.5 MM	16700060
1.000	KVGT752400C *	2.500	KVGT752400P100 *	7MM BW X - 52.4 MM	NA
1.000	KVGT754500C *	2.500	KVGT754500P100 *	7MM BW X 51.3 - 54.5 MM	16700062
1.000	KVGT756000C *	2.500	KVGT756000P100 *	7MM BW X 52.8 - 56.0 MM	16700063
1.000	KVGT759000C *	2.500	KVGT759000P100 *	7MM BW X 55.8 - 59.0 MM	16700065
1.000	KVGT763500C *	2.500	KVGT763500P100 *	7MM BW X 60.3 - 63.5 MM	16700068
1.000	KVGT769500C *	2.500	KVGT769500P100 *	7MM BW X 66.3 - 69.5 MM	16700072
1.000	KVGT795000C *	2.500	KVGT795000P100 *	7MM BW X 91.8 - 95.0 MM	16700089

* Non-Stock Items

FASCETTE MURRAY



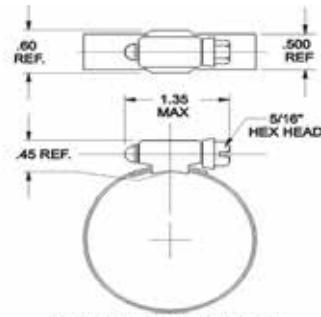
Applies to: H, H-SS, HF-SS, HL-SS Series



H SERIES BAND & HOUSING 200/300 SERIES STAINLESS STEEL. SCREW IS 5/16" SLOTTED HEX HEAD, HEAT TREATED CARBON STEEL, PLATED WITH ZINC PLUS TRIVALENT CHROMATE FOR LONG LASTING PROTECTION. GOOD GENERAL-PURPOSE CLAMP.

BOX QTY	SIZE	DIAMETER RANGE INCHES	DIAMETER RANGE MILLIMETERS
500	H600C	7/16 - 25/32	11 - 20
500	H800C	7/16 - 29/32	11 - 23
500	H1000C	9/16 - 1 1/16	14 - 27
500	H1200C	11/16 - 1 1/4	18 - 32
500	H1600C	3/4 - 1 1/2	19 - 38
500	H2000C	13/16 - 1 3/4	21 - 44
500	H2400C	1 1/16 - 2	27 - 51
500	H2800C	1 5/16 - 2 1/4	33 - 57
400	H3200C	1 9/16 - 2 1/2	40 - 64
400	H3600C	1 13/16 - 2 3/4	46 - 70
400	H4000C	2 1/16 - 3	52 - 76
400	H4400C	2 5/16 - 3 1/4	59 - 83
400	H4800C	2 9/16 - 3 1/2	65 - 89
400	H5200C	2 13/16 - 3 3/4	71 - 95
400	H5600C	3 1/16 - 4	78 - 102
400	H6000C	3 5/16 - 4 1/4	84 - 108
300	H6400C	3 9/16 - 4 1/2	90 - 114
300	H6800C *	3 13/16 - 4 3/4	97 - 121
300	H7200C	4 1/16 - 5	103 - 127
300	H8000C *	4 9/16 - 5 1/2	116 - 140
200	H8800C *	5 1/16 - 6	129 - 152
200	H9600C	5 9/16 - 6 1/2	141 - 165
200	H10400C	6 1/16 - 7	154 - 178
200	H11600C	6 1/2 - 7 3/4	165 - 197
200	H12800C	5 11/16 - 8 1/2	144 - 216

FASCETTE MURRAY

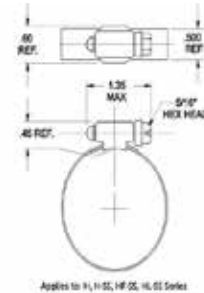


Applies to: H, H-SS, HF-SS, HL-SS Series

H-SS SERIES BAND & HOUSING 200/300 SERIES STAINLESS STEEL. SCREW IS 5/16" SLOTTED HEX HEAD, HEAT TREATED 400 SERIES STAINLESS STEEL. THE CORROSION RESISTANCE OF THIS ALL STAINLESS STEEL BAND, HOUSING AND SCREW MAKES THIS THE PERFECT CLAMP FOR NUMEROUS INDUSTRIAL INSTALLATIONS.

BOX QTY	SIZE	DIAMETER RANGE INCHES	DIAMETER RANGE MILLIMETERS
500	H6SS00C	7/16 - 25/32	11 - 20
500	H8SS00C	7/16 - 29/32	11 - 23
500	H10SS00C	9/16 - 1 1/16	14 - 27
500	H12SS00C	11/16 - 1 1/4	18 - 32
500	H16SS00C	3/4 - 1 1/2	19 - 38
500	H20SS00C	13/16 - 1 3/4	21 - 44
500	H24SS00C	1 1/16 - 2	27 - 51
500	H28SS00C	1 5/16 - 2 1/4	33 - 57
400	H32SS00C	1 9/16 - 2 1/2	40 - 64
400	H36SS00C	1 13/16 - 2 3/4	46 - 70
400	H40SS00C	2 1/16 - 3	52 - 76
400	H44SS00C	2 5/16 - 3 1/4	59 - 83
400	H48SS00C	2 9/16 - 3 1/2	65 - 89
400	H52SS00C	2 13/16 - 3 3/4	71 - 95
400	H56SS00C	3 1/16 - 4	78 - 102
400	H60SS00C	3 5/16 - 4 1/4	84 - 108
300	H64SS00C	3 9/16 - 4 1/2	90 - 114
300	H68SS00C *	3 13/16 - 4 3/4	97 - 121
300	H72SS00C	4 1/16 - 5	103 - 127
300	H80SS00C *	4 9/16 - 5 1/2	116 - 140
200	H88SS00C *	5 1/16 - 6	129 - 152
200	H96SS00C	5 9/16 - 6 1/2	141 - 165
200	H104SS00C	6 1/16 - 7	154 - 178
200	H116SS00C	6 1/2 - 7 3/4	165 - 197
200	H128SS00C	5 11/16 - 8 1/2	144 - 216

FASCETTE MURRAY



Applies to H, H SS, HF SS, H, SS Series

HF-SS SERIES BAND, HOUSING AND SCREW ARE 300 SERIES STAINLESS STEEL. SCREW IS 5/16" SLOTTED HEX HEAD. THE ALL 300 SERIES STAINLESS STEEL CONSTRUCTION PROVIDES BETTER CORROSION RESISTANCE THAN THAT AVAILABLE FROM THE "H-SS" SERIES, MAKING THIS CLAMP WELL SUITED FOR MARINE APPLICATIONS.

BOX QTY	SIZE	DIAMETER RANGE INCHES	DIAMETER RANGE MILLIMETERS
500	HF6SS00C	7/16 - 25/32	11 - 20
500	HF8SS00C	7/16 - 29/32	11 - 23
500	HF10SS00C	9/16 - 1 1/16	14 - 27
500	HF12SS00C	11/16 - 1 1/4	18 - 32
500	HF16SS00C	3/4 - 1 1/2	19 - 38
500	HF20SS00C	13/16 - 1 3/4	21 - 44
500	HF24SS00C	1 1/16 - 2	27 - 51
500	HF28SS00C	1 5/16 - 2 1/4	33 - 57
400	HF32SS00C	1 9/16 - 2 1/2	40 - 64
400	HF36SS00C	1 13/16 - 2 3/4	46 - 70
400	HF40SS00C	2 1/16 - 3	52 - 76
400	HF44SS00C	2 5/16 - 3 1/4	59 - 83
400	HF48SS00C	2 9/16 - 3 1/2	65 - 89
400	HF52SS00C	2 13/16 - 3 3/4	71 - 95
400	HF56SS00C	3 1/16 - 4	78 - 102
400	HF60SS00C	3 5/16 - 4 1/4	84 - 108
300	HF64SS00C	3 9/16 - 4 1/2	90 - 114
300	HF68SS00C *	3 13/16 - 4 3/4	97 - 121
300	HF72SS00C	4 1/16 - 5	103 - 127
300	HF80SS00C *	4 9/16 - 5 1/2	116 - 140
200	HF88SS00C *	5 1/16 - 6	129 - 152
200	HF96SS00C	5 9/16 - 6 1/2	141 - 165
200	HF104SS00C	6 1/16 - 7	154 - 178
200	HF116SS00C	6 1/2 - 7 3/4	165 - 197
200	HF128SS00C	5 11/16 - 8 1/2	144 - 216

FASCETTE MURRAY



HG-SS SERIES COMES WITH ALL 304 STAINLESS STEEL BAND, HOUSING & SCREW. THE SCREW IS 5/16" SLOTTED HEX HEAD. THIS ALL 304 STAINLESS STEEL CONSTRUCTION PROVIDES SUPERIOR CORROSION RESISTANCE TO THAT AVAILABLE FROM THE H-SS SERIES, MAKING THIS CLAMP WELL-SUITED FOR MARINE APPLICATIONS OR WHEN IN USED IN CORROSIVE ENVIRONMENTS.

BOX QTY	SIZE	DIAMETER RANGE INCHES	DIAMETER RANGE MILLIMETERS
500	HG6SS00C	7/16 - 25/32	11 - 20
500	HG8SS00C	7/16 - 29/32	11 - 23
500	HG10SS00C	9/16 - 1 1/16	14 - 27
500	HG12SS00C	11/16 - 1 1/4	18 - 32
500	HG16SS00C	3/4 - 1 1/2	19 - 38
500	HG20SS00C	13/16 - 1 3/4	21 - 44
500	HG24SS00C	1 1/16 - 2	27 - 51
500	HG28SS00C	1 5/16 - 2 1/4	33 - 57
400	HG32SS00C	1 9/16 - 2 1/2	40 - 64
400	HG36SS00C	1 13/16 - 2 3/4	46 - 70
400	HG40SS00C	2 1/16 - 3	52 - 76
400	HG44SS00C	2 5/16 - 3 1/4	59 - 83
400	HG48SS00C	2 9/16 - 3 1/2	65 - 89
400	HG52SS00C	2 13/16 - 3 3/4	71 - 95
400	HG56SS00C	3 1/16 - 4	78 - 102
400	HG60SS00C	3 5/16 - 4 1/4	84 - 108
300	HG64SS00C	3 9/16 - 4 1/2	90 - 114
300	HG68SS00C *	3 13/16 - 4 3/4	97 - 121
300	HG72SS00C	4 1/16 - 5	103 - 127
300	HG80SS00C *	4 9/16 - 5 1/2	116 - 140
200	HG88SS00C *	5 1/16 - 6	129 - 152
200	HG96SS00C	5 9/16 - 6 1/2	141 - 165
200	HG104SS00C	6 1/16 - 7	154 - 178
200	HG116SS00C	6 1/2 - 7 3/4	165 - 197
200	HG128SS00C	5 11/16 - 8 1/2	144 - 216

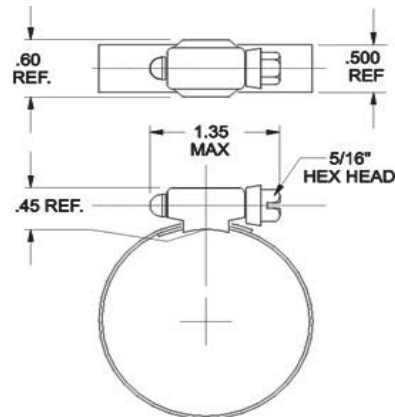
FASCETTE MURRAY



HA-SS SERIES COMES WITH 201 OR 301 STAINLESS STEEL BAND, AND 101 STAINLESS STEEL HOUSING & SCREW OR APPROVED BETTER GRADE. THE SCREW IS 5/16" SLOTTED HEX HEAD. GOOD GENERAL-PURPOSE CLAMP.

BOX QTY	SIZE	DIAMETER RANGE INCHES	DIAMETER RANGE MILLIMETERS
500	HA6SS00C *	7/16 - 25/32	11 - 20
500	HA8SS00C *	7/16 - 29/32	11 - 23
500	HA10SS00C *	9/16 - 1 1/16	14 - 27
500	HA12SS00C *	11/16 - 1 1/4	18 - 32
500	HA16SS00C *	3/4 - 1 1/2	19 - 38
500	HA20SS00C *	13/16 - 1 3/4	21 - 44
500	HA24SS00C *	1 1/16 - 2	27 - 51
500	HA28SS00C *	1 5/16 - 2 1/4	33 - 57
400	HA32SS00C *	1 9/16 - 2 1/2	40 - 64
400	HA36SS00C *	1 13/16 - 2 3/4	46 - 70
400	HA40SS00C *	2 1/16 - 3	52 - 76
400	HA44SS00C *	2 5/16 - 3 1/4	59 - 83
400	HA48SS00C *	2 9/16 - 3 1/2	65 - 89
400	HA52SS00C *	2 13/16 - 3 3/4	71 - 95
400	HA56SS00C *	3 1/16 - 4	78 - 102
400	HA60SS00C *	3 5/16 - 4 1/4	84 - 108
300	HA64SS00C *	3 9/16 - 4 1/2	90 - 114
300	HA68SS00C *	3 13/16 - 4 3/4	97 - 121
300	HA72SS00C *	4 1/16 - 5	103 - 127
300	HA80SS00C *	4 9/16 - 5 1/2	116 - 140
200	HA88SS00C *	5 1/16 - 6	129 - 152
200	HA96SS00C *	5 9/16 - 6 1/2	141 - 165
200	HA104SS00C *	6 1/16 - 7	154 - 178
200	HA116SS00C *	6 1/2 - 7 3/4	165 - 197
200	HA128SS00C *	5 11/16 - 8 1/2	144 - 216

FASCETTE MURRAY



Applies to: H, H-SS, HF-SS, HL-SS Series

HL-SS SERIES COMES WITH ALL 316 STAINLESS STEEL BAND, HOUSING & SCREW. THE SCREW IS 5/16" SLOTTED HEX HEAD. THIS ALL 316 STAINLESS STEEL CONSTRUCTION PROVIDES SUPERIOR CORROSION RESISTANCE IN HIGHLY CORROSIVE CONDITIONS. THIS CLAMP IS WELL-SUITED FOR MARINE APPLICATIONS.

BOX QTY	SIZE	DIAMETER RANGE INCHES	DIAMETER RANGE MILLIMETERS
500	HL6SS00C	7/16 - 25/32	11 - 20
500	HL8SS00C *	7/16 - 29/32	11 - 23
500	HL10SS00C	9/16 - 1 1/16	14 - 27
500	HL12SS00C	11/16 - 1 1/4	18 - 32
500	HL16SS00C	3/4 - 1 1/2	19 - 38
500	HL20SS00C	13/16 - 1 3/4	21 - 44
500	HL24SS00C	1 1/16 - 2	27 - 51
500	HL28SS00C	1 5/16 - 2 1/4	33 - 57
400	HL32SS00C	1 9/16 - 2 1/2	40 - 64
400	HL36SS00C	1 13/16 - 2 3/4	46 - 70
400	HL40SS00C	2 1/16 - 3	52 - 76
400	HL44SS00C	2 5/16 - 3 1/4	59 - 83
400	HL48SS00C	2 9/16 - 3 1/2	65 - 89
400	HL52SS00C	2 13/16 - 3 3/4	71 - 95
400	HL56SS00C	3 1/16 - 4	78 - 102
400	HL60SS00C	3 5/16 - 4 1/4	84 - 108
300	HL64SS00C	3 9/16 - 4 1/2	90 - 114
300	HL68SS00C *	3 13/16 - 4 3/4	97 - 121
300	HL72SS00C	4 1/16 - 5	103 - 127
300	HL80SS00C	4 9/16 - 5 1/2	116 - 140
200	HL88SS00C	5 1/16 - 6	129 - 152
200	HL96SS00C	5 9/16 - 6 1/2	141 - 165
200	HL104SS00C	6 1/16 - 7	154 - 178
200	HL116SS00C	6 1/2 - 7 3/4	165 - 197
200	HL128SS00C	5 11/16 - 8 1/2	144 - 216

FASCETTE MURRAY



9MM WIDE BAND

BOX QTY	W2	W4	W5	DIA. RANGE mm
500	EBT9X016WB00C	EBT9X016WF00C	EBT9X016WL00C	10-16
500	EBT9X020WB00C	EBT9X020WF00C	EBT9X020WL00C	12-20
500	EBT9X025WB00C	EBT9X025WF00C	EBT9X025WL00C	16-25
500	EBT9X032WB00C	EBT9X032WF00C	EBT9X032WL00C	20-32
500	EBT9X040WB00C	EBT9X040WF00C	EBT9X040WL00C	25-40
500	EBT9X050WB00C	EBT9X050WF00C	EBT9X050WL00C	32-50
400	EBT9X060WB00C	EBT9X060WF00C	EBT9X060WL00C	40-60
400	EBT9X070WB00C	EBT9X070WF00C	EBT9X070WL00C	50-70
400	EBT9X080WB00C	EBT9X080WF00C	EBT9X080WL00C	60-80
400	EBT9X090WB00C	EBT9X090WF00C	EBT9X090WL00C	70-90
400	EBT9X100WB00C	EBT9X100WF00C	EBT9X100WL00C	80-100
300	EBT9X110WB00C	EBT9X110WF00C	EBT9X110WL00C	90-110
300	EBT9X120WB00C	EBT9X120WF00C	EBT9X120WL00C	100-120
300	EBT9X130WB00C	EBT9X130WF00C	EBT9X130WL00C	110-130
300	EBT9X140WB00C	EBT9X140WF00C	EBT9X140WL00C	120-140
200	EBT9X150WB00C	EBT9X150WF00C	EBT9X150WL00C	130-150
200	EBT9X160WB00C	EBT9X160WF00C	EBT9X160WL00C	140-160

12MM WIDE BAND

BOX QTY	W2	W4	W5	DIA. RANGE mm
500	EBT12X020WB00C	EBT12X020WF00C	EBT12X020WL00C	12-20
500	EBT12X025WB00C	EBT12X025WF00C	EBT12X025WL00C	16-25
500	EBT12X032WB00C	EBT12X032WF00C	EBT12X032WL00C	20-32
500	EBT12X040WB00C	EBT12X040WF00C	EBT12X040WL00C	25-40
500	EBT12X050WB00C	EBT12X050WF00C	EBT12X050WL00C	32-50
400	EBT12X060WB00C	EBT12X060WF00C	EBT12X060WL00C	40-60
400	EBT12X070WB00C	EBT12X070WF00C	EBT12X070WL00C	50-70
400	EBT12X080WB00C	EBT12X080WF00C	EBT12X080WL00C	60-80
400	EBT12X090WB00C	EBT12X090WF00C	EBT12X090WL00C	70-90
400	EBT12X100WB00C	EBT12X100WF00C	EBT12X100WL00C	80-100
300	EBT12X110WB00C	EBT12X110WF00C	EBT12X110WL00C	90-110
300	EBT12X120WB00C	EBT12X120WF00C	EBT12X120WL00C	100-120
300	EBT12X130WB00C	EBT12X130WF00C	EBT12X130WL00C	110-130
300	EBT12X140WB00C	EBT12X140WF00C	EBT12X140WL00C	120-140
200	EBT12X150WB00C	EBT12X150WF00C	EBT12X150WL00C	130-150
200	EBT12X160WB00C	EBT12X160WF00C	EBT12X160WL00C	140-160

FASCETTE MURRAY



9MM WIDE BAND

BOX QTY	W1	W2	W4	W5	DIA. RANGE mm
1.500	EBG9X012	EB9X012	EB9X012SS	EBL9X012SS	8-12
500	EBG9X016	EB9X016	EB9X016SS	EBL9X016SS	10-16
500	EBG9X020	EB9X020	EB9X020SS	EBL9X020SS	12-20
500	EBG9X025	EB9X025	EB9X025SS	EBL9X025SS	16-25
500	EBG9X027	EB9X027	EB9X027SS	EBL9X027SS	16-27
500	EBG9X032	EB9X032	EB9X032SS	EBL9X032SS	20-32
500	EBG9X040	EB9X040	EB9X040SS	EBL9X040SS	25-40
500	EBG9X050	EB9X050	EB9X050SS	EBL9X050SS	32-50
400	EBG9X060	EB9X060	EB9X060SS	EBL9X060SS	40-60
400	EBG9X070	EB9X070	EB9X070SS	EBL9X070SS	50-70
400	EBG9X080	EB9X080	EB9X080SS	EBL9X080SS	60-80
400	EBG9X090	EB9X090	EB9X090SS	EBL9X090SS	70-90
400	EBG9X100	EB9X100	EB9X100SS	EBL9X100SS	80-100
300	EBG9X110	EB9X110	EB9X110SS	EBL9X110SS	90-110
300	EBG9X120	EB9X120	EB9X120SS	EBL9X120SS	100-120
300	EBG9X130	EB9X130	EB9X130SS	EBL9X130SS	110-130
300	EBG9X140	EB9X140	EB9X140SS	EBL9X140SS	120-140
200	EBG9X150	EB9X150	EB9X150SS	EBL9X150SS	130-150

12MM WIDE BAND

BOX QTY	W1	W2	W4	W5	DIA. RANGE mm
500	EBG12X020	EB12X020	EB12X020SS	EBL12X020SS	12-20
500	EBG12X025	EB12X025	EB12X025SS	EBL12X025SS	16-25
500	EBG12X027	EB12X027	EB12X027SS	EBL12X027SS	16-27
500	EBG12X032	EB12X032	EB12X032SS	EBL12X032SS	20-32
500	EBG12X040	EB12X040	EB12X040SS	EBL12X040SS	25-40
500	EBG12X050	EB12X050	EB12X050SS	EBL12X050SS	32-50
400	EBG12X060	EB12X060	EB12X060SS	EBL12X060SS	40-60
400	EBG12X070	EB12X070	EB12X070SS	EBL12X070SS	50-70
400	EBG12X080	EB12X080	EB12X080SS	EBL12X080SS	60-80
400	EBG12X090	EB12X090	EB12X090SS	EBL12X090SS	70-90
400	EBG12X100	EB12X100	EB12X100SS	EBL12X100SS	80-100
300	EBG12X110	EB12X110	EB12X110SS	EBL12X110SS	90-110
300	EBG12X120	EB12X120	EB12X120SS	EBL12X120SS	100-120
300	EBG12X130	EB12X130	EB12X130SS	EBL12X130SS	110-130
300	EBG12X140	EB12X140	EB12X140SS	EBL12X140SS	120-140
200	EBG12X150	EB12X150	EB12X150SS	EBL12X150SS	130-150
200	EBG12X160	EB12X160	EB12X160SS	EBL12X160SS	140-160
200	EBG12X170	EB12X170	EB12X170SS	EBL12X170SS	150-170
200	EBG12X180	EB12X180	EB12X180SS	EBL12X180SS	160-180
200	EBG12X190	EB12X190	EB12X190SS	EBL12X190SS	170-190
200	EBG12X200	EB12X200	EB12X200SS	EBL12X200SS	180-200

FASCETTE MURRAY



410 SS

305 SS

BOX QTY	PART NO.	BOX QTY	PART NO.	BOX QTY	DIA. RANGE	
400	DB1600C *	400	DB16SS00C *	400	DB16SS30500C *	TYPE F W/LINER 5/8" - 1 3/8"
400	DB2000C *	400	DB20SS00C *	400	DB20SS30500C *	TYPE F w/LINER 11/16" x 1-5/8"
400	DB2400C *	400	DB24SS00C *	400	DB24SS30500C *	TYPE F w/LINER 15/16" x 1-7/8"
400	DB2800C *	400	DB28SS00C *	400	DB28SS30500C *	TYPE F w/LINER 1-3/16" x 2-1/8"
300	DB3200C *	300	DB32SS00C *	300	DB32SS30500C *	TYPE F w/LINER 1-7/16" x 2-3/8"
300	DB3600C	300	DB36SS00C *	300	DB36SS30500C *	TYPE F w/LINER 1-11/16" x 2-5/8"
300	DB4000C *	300	DB40SS00C *	300	DB40SS30500C *	TYPE F w/LINER 1-15/16" x 2-7/8"
300	DB4400C	300	DB44SS00C *	300	DB44SS30500C *	TYPE F w/LINER 2-3/16" x 3-1/8"
300	DB4800C	300	DB48SS00C *	300	DB48SS30500C *	TYPE F w/LINER 2-7/16" x 3-3/8"
300	DB5200C *	300	DB52SS00C *	300	DB52SS30500C *	TYPE F w/LINER 2-11/16" x 3-5/8"
200	DB5600C *	200	DB56SS00C *	200	DB56SS30500C *	TYPE F w/LINER 2-15/16" x 3-7/8"
200	DB6000C *	200	DB60SS00C *	200	DB60SS30500C *	TYPE F w/LINER 3-3/16" X 4-1/8"
200	DB6400C *	200	DB64SS00C *	200	DB64SS30500C *	TYPE F w/LINER 3-7/16" x 4-3/8"
200	DB7200C *	200	DB72SS00C *	200	DB72SS30500C *	TYPE F w/LINER 3-15/16" x 4-7/8"
200	DB8000C *	200	DB80SS00C *	200	DB80SS30500C *	TYPE F w/LINER 4-7/16" x 5-3/8"
200	DB9600C *	200	DB96SS00C *	200	DB96SS30500C *	TYPE F w/LINER 5-7/16" x 6-3/8"
100	DB10400C *	100	DB104SS00C *	100	DB104SS30500C *	TYPE F w/LINER 5-15/16" x 6-7/8"

* Non-Stock items please contact us for availability for most items we generally just need to install liner

FASCETTE MURRAY



W4 Din. class

W5 Din. class

BOX QTY	W4 BHM-(SERIES)		W5 BHL-(SERIES)		DIA. RANGE		SCREW DIA.	RATED TORQUE Nm MIN.	RATED TORQUE		
	304SS		316SS		mm	T mm			W mm	IN.	LBS.
		*		*						MIN.	MIN.
50	BHM5X019SS00C	*	BHL5X019SS00C		17-19	0,60	18,0	5	5,0	44	
50	BHM5X022SS00C	*	BHL5X022SS00C		20-22	0,60	18,0	5	5,0	44	
50	BHM5X025SS00C	*	BHL5X025SS00C		23-25	0,60	18,0	5	5,0	44	
50	BHM5X028SS00C	*	BHL5X028SS00C		26-28	0,60	18,0	5	5,0	44	
50	BHM6X031SS00C	*	BHL6X031SS00C		29-31	0,60	20,0	6	15,0	133	
50	BHM6X035SS00C	*	BHL6X035SS00C		32-35	0,60	20,0	6	15,0	133	
50	BHM6X039SS00C	*	BHL6X039SS00C		36-39	0,60	20,0	6	15,0	133	
50	BHM6X043SS00C	*	BHL6X043SS00C		40-43	0,60	20,0	6	15,0	133	
50	BHM6X047SS00C	*	BHL6X047SS00C		44-47	0,80	22,0	6	15,0	133	
50	BHM6X051SS00C	*	BHL6X051SS00C		48-51	0,80	22,0	6	15,0	133	
50	BHM6X055SS00C	*	BHL6X055SS00C		52-55	0,80	22,0	6	15,0	133	
50	BHM6X059SS00C	*	BHL6X059SS00C		56-59	0,80	22,0	6	15,0	133	
50	BHM6X063SS00C	*	BHL6X063SS00C		60-63	0,80	22,0	6	15,0	133	
50	BHM8X067SS00C	*	BHL8X067SS00C		64-67	0,80	22,0	8	15,0	133	
50	BHM8X073SS00C	*	BHL8X073SS00C		68-73	0,80	24,0	8	25,0	221	
50	BHM8X079SS00C	*	BHL8X079SS00C		74-79	0,80	24,0	8	25,0	221	
50	BHM8X085SS00C	*	BHL8X085SS00C		80-85	0,80	24,0	8	25,0	221	
50	BHM8X091SS00C	*	BHL8X091SS00C		86-91	0,80	24,0	8	25,0	221	
50	BHM8X097SS00C	*	BHL8X097SS00C		92-97	0,80	24,0	8	25,0	221	
50	BHM8X103SS00C	*	BHL8X103SS00C		98-103	0,80	24,0	8	25,0	221	
50	BHM8X112SS00C	*	BHL8X112SS00C		104-112	0,80	24,0	8	25,0	221	
50	BHM8X121SS00C	*	BHL8X121SS00C		113-121	0,80	24,0	8	25,0	221	
50	BHM8X130SS00C	*	BHL8X130SS00C		122-130	0,80	24,0	8	25,0	221	

W4 Din. class

W5 Din. class

BOX QTY	W4 BHM-(SERIES)		W5 BHL-(SERIES)		DIA. RANGE		SCREW DIA.	RATED TORQUE Nm MIN.	RATED TORQUE		
	304SS		316SS		mm	T mm			W mm	FT.	LBS.
		*		*						MIN.	MIN.
50	BHM10X13900C	*	BHL10X13900C		131-139	1,00	26,0	10	40,0	30	
50	BHM10X14800C	*	BHL10X14800C		140-148	1,00	26,0	10	40,0	30	
50	BHM10X16100C	*	BHL10X16100C		149-161	1,00	26,0	10	40,0	30	
50	BHM10X17400C	*	BHL10X17400C		162-174	1,00	26,0	10	40,0	30	
50	BHM10X18700C	*	BHL10X18700C		175-187	1,00	26,0	10	40,0	30	
50	BHM10X20000C	*	BHL10X20000C		188-200	1,00	26,0	10	40,0	30	
50	BHM10X21300C	*	BHL10X21300C		201-213	1,00	26,0	10	40,0	30	
50	BHM10X22600C	*	BHL10X22600C		214-226	1,00	26,0	10	40,0	30	
50	BHM10X23900C	*	BHL10X23900C		227-239	1,00	26,0	10	40,0	30	
50	BHM10X25200C	*	BHL10X25200C		240-252	1,00	26,0	10	40,0	30	
50	BHM10X26500C	*	BHL10X26500C		253-265	1,00	26,0	10	40,0	30	
50	BHM10X27800C	*	BHL10X27800C		266-278	1,00	26,0	10	40,0	30	
50	BHM10X29100C	*	BHL10X29100C		279-291	1,00	26,0	10	40,0	30	
50	BHM10X30400C	*	BHL10X30400C		292-304	1,00	26,0	10	40,0	30	

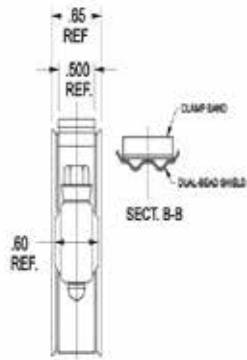
FASCETTE MURRAY



BOX QTY	SIZE	SIZE RANGE INCHES		SIZE RANGE MM	
		OPEN	CLOSED	OPEN	CLOSED
50	TB156SSC	1,56	1,31	40	33
50	TB187SSC	1,87	1,62	47	41
50	TB206SSC	2,06	1,81	52	46
50	TB225SSC	2,25	1,94	57	49
50	TB237SSC	2,37	2,06	60	52
50	TB250SSC	2,5	2,19	64	56
50	TB262SSC	2,62	2,31	67	59
50	TB287SSC	2,87	2,56	73	65
50	TB312SSC	3,12	2,81	79	71
50	TB337SSC	3,37	3,06	86	78
50	TB359SSC	3,59	3,28	91	83
50	TB387SSC	3,87	3,56	98	90
50	TB394SSC	3,94	3,63	100	92
50	TB412SSC	4,12	3,81	105	97
50	TB437SSC	4,37	4,06	111	103
50	TB462SSC	4,62	4,31	117	109
50	TB487SSC	4,87	4,56	124	116
50	TB512SSC	5,12	4,81	130	122
50	TB537SSC	5,37	5,06	136	129
50	TB562SSC	5,62	5,31	143	135
50	TB587SSC	5,87	5,56	149	141
50	TB612SSC	6,12	5,81	155	148
50	TB637SSC	6,37	6,06	162	154
50	TB662SSC	6,62	6,31	168	160
50	TB687SSC	6,87	6,56	174	167
50	TB712SSC	7,12	6,81	181	173
50	TB737SSC	7,37	7,06	187	179
50	TB762SSC	7,62	7,31	194	186
50	TB787SSC	7,87	7,56	200	192
50	TB812SSC	8,12	7,81	206	198
50	TB837SSC	8,37	8,06	213	205
50	TB919SSC	9,19	8,61	233	219
50	TB1113SSC	11,13	10,55	283	268
50	TB1313SSC	13,13	12,55	334	319

* Non-Stock Items

FASCETTE MURRAY



BOX QTY	PART NO.	DIAMETER RANGE
400	TSS14S30EP00C	1.12-1.50" open Electropolished
400	TSS16S30EP00C	1.20-1.63" Electropolished
400	TSS20S30EP00C	1.37-1.88" Electropolished
300	TSS24S30EP00C *	1.56 - 2.13" open Electropolished
300	TSS28S30EP00C	1.63-2.38" open Electropolished
200	TSS32S30EP00C	1.80 - 2.63" open Electropolished
200	TSS36S30EP00C	1.97-2.88" Electropolished
200	TSS40S30EP00C	2.25 - 3.13" open Electropolished
200	TSS44S30EP00C	2.50-3.38" open Electropolished
200	TSS48S30EP00C	2.75 - 3.63" open Electropolished
200	TSS52S30EP00C *	3.00-3.88" open Electropolished
200	TSS56S30EP00C *	3.25-4.13" open Electropolished
200	TSS60S30EP00C *	3.50-4.38" open Electropolished
200	TSS64S30EP00C	3.75 - 4.63" open Electropolished
200	TSS68S30EP00C *	4.00-4.88" open Electropolished
200	TSS72S30EP00C *	4.25-5.13" open Electropolished
100	TSS80S30EP00C *	4.75-5.63" open Electropolished
100	TSS96S30EP00C *	5.75-6.63" open Electropolished
100	TSS104S30EP00C *	6.25 - 7.13" open Electropolished
100	TSS120S30EP00C *	7.25 -8.13" open Electropolished

* Non-Stock items contact us for price/availability, however items with price has limited quantity available.

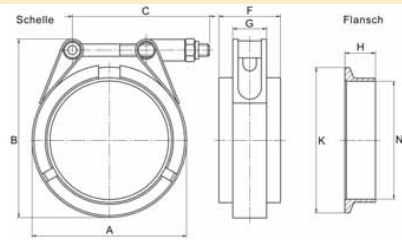
V - CLAMP

Edelstahl Doppel-T Spezial-Schnellverschluss-Bandschelle

Edelstahl Spezial-Hohl-Bandschelle zur Aufnahme von zwei T-Flansch-Adaptoren mit verzinkter, gehärteter 6 oder 8 mm (je nach Größe der Schelle) Innen- oder Außen-Sechskant-Schraube.

Special stainless steel double-T clamp for rapid fastening

Special concave stainless steel clamp for holding 2 T-flange adapters with galvanized, hardened 6 or 8 mm (depending on the size of the clamp) inner or outer hexagon socket head screw.



Maße Bandschellen Set (mm)
Clamp set dimensions (mm)

Verwendungsbereich Adaptability	Best.-Nr. Part number
~50 mm Ø / 2,00" Ø	909940
55 mm Ø (metrisch)	909941
~57 mm Ø / 2,25" Ø	909941
60 mm Ø (metrisch)	909942
~63,5 mm Ø / 2,50" Ø	909942
65 mm Ø „small“ *	909938
65 mm Ø (metrisch)	909943
~70 mm / 2,75" Ø „small“ *	909938
~70 mm Ø / 2,75" Ø	909943
~76 mm Ø / 3,00" Ø	909943
80 mm Ø (metrisch)	909939
~89 mm Ø / 3,50" Ø	909944
~101,6 mm Ø / 4,00" Ø	909945
~127 mm Ø / 5,00" Ø	909946

Schnellverschluss-System

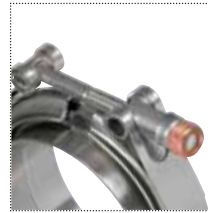
Edelstahl Doppel-T Spezial-Schnellverschluss Bandschelle als Set

komplett mit 2 Stück T-Flansch

Quick fastening system

Special stainless steel double-T clamp set for rapid fastening

completely with 2 T-flanges



Bei den mit • markierten Schellen ist eine selbstsichernde, hitzefeste Auspuff-Mutter (Stahl, verkupfert) inklusive.

All clamp sets marked with • include a self-locking, heat resistant exhaust nut (steel, copper coated).

Verwendungsbereich Adaptability	Best.-Nr. Part number
50 mm Ø	909970
55 mm Ø	909978
57 mm Ø	909971
60 mm Ø	909979
63,5 mm Ø	909972
65 mm Ø „small“*	909980S
65 mm Ø	909980 •
70 mm Ø „small“*	909973S
70 mm Ø	909973 •
76 mm Ø	909974 •
80 mm Ø	909981 •
89 mm Ø	909975 •
~101,6 mm Ø	909976 •
127 mm Ø	909977 •



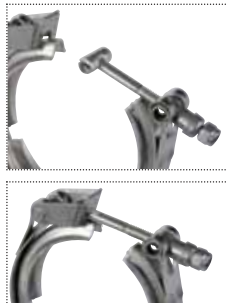
Artikel-Nr. Part No.	A	B	C	F	G	H	K	N
909970	78	88	65	40	22	20	Ø 70	Ø 50,5
909978	85	95	65	40	22	20	Ø 76	Ø 55,5
909971	85	95	65	40	22	20	Ø 76	Ø 57,5
909979	91	100	65	40	22	20	Ø 82	Ø 60,5
909972	91	100	65	40	22	20	Ø 82	Ø 64
909980	104	116	90	40	22	20	Ø 95	Ø 65,5
909973	104	116	90	40	22	20	Ø 95	Ø 70,5
909974	104	116	90	40	22	20	Ø 95	Ø 76,5
909981	116	128	90	40	22	20	Ø 101	Ø 80,5
909975	116	128	90	40	22	20	Ø 108	Ø 89,5
909976	130	140	90	40	22	20	Ø 120	Ø 102
909977	154	165	90	40	22	20	Ø 145	Ø 127,5

Edelstahl QR-Doppel-T Spezial-Bandschelle (V-Band Schelle)

Edelstahl Spezial-Hohl-Bandschelle zur Aufnahme von zwei T-Flansch-Adaptoren mit verzinkter, gehärteter 6 oder 8 mm (je nach Größe der Schelle) Innen- oder Außen-Sechskant Schraube und zusätzlicher "Quick Release" Funktion.

Special stainless steel QR-double-T clamp

Special V-band clamp receptive for two V-band or T-flanges with a galvanized, hardened 6 or 8 mm (depending on the size of the clamp) inner or outer hexagonal screw and additional "Quick Release" function.



Verwendungsbereich Adaptability	Best.-Nr. Part number
~50 mm Ø / 2,00" Ø	909601
~55-57 mm Ø / 2,25" Ø	909602
~60-63,5 mm Ø / 2,50" Ø	909603
~65-76 mm / 2,75-3,00" Ø „small“ *	909609
~65-76 mm Ø / 2,75-3,00" Ø	909604
~80 mm Ø (metrisch)	909605
~89 mm Ø / 3,50" Ø	909606
~101,6 mm Ø / 4,00" Ø	909607
~127 mm Ø / 5,00" Ø	909608

Schnellverschluss-System

Edelstahl QR-Doppel-T Spezial-Bandschelle als Set

komplett mit 2 Stück T-Flansch

Edelstahl Spezial-Hohl-Bandschelle zur Aufnahme von zwei T-Flansch-Adaptoren mit verzinkter, gehärteter, 8 mm Innen- oder Außen-Sechskant Schraube und zusätzlicher "Quick Release" Funktion.

Quick fastening system

Special stainless steel QR-double-T clamp set

completely with 2 T-flanges

Special V-band clamp receptive for two V-band or T-flanges with a galvanized, hardened 8 mm inner or outer hexagonal screw and additional "Quick Release" function.



Bei den mit • markierten Schellen ist eine selbstsichernde, hitzefeste Auspuff-Mutter (Stahl, verkupfert) inklusive.

All clamp sets marked with • include a self-locking, heat resistant exhaust nut (steel, copper coated).

Verwendungsbereich Adaptability	Best.-Nr. Part number
~50 mm Ø / 2,00" Ø	909611
55 mm Ø (metrisch)	909612
~57 mm Ø / 2,25" Ø	909613
60 mm Ø (metrisch)	909614
~63,5 mm Ø / 2,50" Ø	909615
65 mm Ø (metrisch) „small“ *	909616S
65 mm Ø (metrisch)	909616 •
~70 mm / 2,75" Ø „small“ *	909617S
~70 mm Ø / 2,75" Ø	909617 •
~76 mm Ø / 3,00" Ø	909618 •
~80 mm Ø (metrisch)	909619 •
~89 mm Ø / 3,50" Ø	909620 •
~101,6 mm Ø / 4,00" Ø	909621
~127 mm Ø / 5,00" Ø	909622 •



*HINWEIS:

Den V-Band Flansch für die Rohraufnahmen 65 mm Ø und 70 mm Ø gibt es in zwei Versionen mit unterschiedlichen Außengrößen, d. h. für zwei unterschiedlich große V-Band Schellen (2,75" Schelle oder 3" Schelle). Zum einen kann man eine Anwendung gemäß der vorhandenen Platzverhältnisse wählen, zum anderen ergeben sich unterschiedliche Kombinationsmöglichkeiten pro Schelle.

Bei Verwendung aufgeführter V-Band Schellen sind zusätzlich folgende „Mixed-Größen“ möglich:

- 2,25" Schelle (909941 oder 909602 QR) = 55 mm Ø auf 57 mm Ø
- 2,75" Schelle (909938 oder 909609 QR) = 65 mm Ø auf 70 mm Ø NEU „S“ Version
- 2,5" Schelle (909942 oder 909603 QR) = 60 mm Ø auf 63,5 mm Ø
- 3" Schelle (909943 oder 909604 QR) = 65 mm Ø auf 70 mm Ø auf 76 mm Ø

INFO

*ATTENTION:

The V-Band flange for the pipe sizes 65 mm Ø and 70 mm Ø is available in two different size versions to fit two different V-Band clamp sizes (2,75" clamp or 3" clamp). You now have the choice between two clamp sizes according to your available mounting space and secondly you have different flange combination possibilities.

By using the following V-Band clamps, different mixed size-combinations are also possible:

- 2,25" clamp (909941 or 909602 QR) = 55 mm Ø into 57 mm Ø
- 2,75" clamp (909938 or 909609 QR) = 65 mm Ø into 70 mm Ø NEW „S“ version
- 2,5" clamp (909942 or 909603 QR) = 60 mm Ø into 63,5 mm Ø
- 3" clamp (909943 or 909604 QR) = 65 mm Ø into 70 mm Ø into 76 mm Ø

NEWS

V - CLAMP

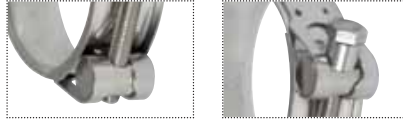


Edelstahl Spezial-Bandschelle

Extrabreite (20 bzw. 25 mm), kräftige HD (bis 35 Nm) Edelstahl Spezial-Bandschelle mit verzinkter, gehärteter Sechskant Schraube.

Special stainless steel clamp

Extra broad (20 resp. 25 mm), strong HD (up to 35 Nm) special stainless steel clamp with galvanized, hardened hexagon socket head screw.



Verwendungsbereich Adaptability	Bandbreite Band width	Materialstärke Material thickness	Best.-Nr. Part No.
32 mm - 35 mm Ø	20 mm	1 mm	909947
36 mm - 39 mm Ø	20 mm	1 mm	909948
40 mm - 43 mm Ø	20 mm	1 mm	909949
44 mm - 47 mm Ø	25 mm	1 mm	909950
48 mm - 51 mm Ø	25 mm	1 mm	909951
52 mm - 55 mm Ø	25 mm	1 mm	909952
56 mm - 59 mm Ø	25 mm	1 mm	909953
60 mm - 63,5 mm Ø	25 mm	1 mm	909954
64 mm - 67 mm Ø	25 mm	1 mm	909955
68 mm - 73 mm Ø	25 mm	1 mm	909956
74 mm - 79 mm Ø	25 mm	1 mm	909957
80 mm - 85 mm Ø	25 mm	1 mm	909984
86 mm - 91 mm Ø	25 mm	1 mm	909958
92 mm - 97 mm Ø	25 mm	1 mm	909982
98 mm - 103 mm Ø	25 mm	1 mm	909959
122 mm - 130 mm Ø	25 mm	1 mm	909983



Extrastarke HD-X Edelstahl Spezial-Bandschelle

Die neue extrastarke HD-X Edelstahl Spezial-Bandschelle eignet sich besonders für starke, flächige Verbindungen. Das 1,8 mm starke und 32 mm breite Edelstahl Band bietet einen festen Halt ohne das Rohr zu deformieren.

Heavy duty HD-X stainless steel band clamp

The new extra strong HD-X stainless steel special band clamp is especially suitable for a very strong surface connection. The 1.8 mm strong and 32 mm broad stainless steel band guarantees a firm grip without damaging and disfiguring the pipe.



Optimaler Sitz und gleichmäßige Druckbelastung

Die verzinkte 10 mm Spezial-Schlossschraube ist mit einem Zentrierbolzen ausgestattet um einen optimalen Sitz und eine gleichmäßige Druckbelastung zu gewährleisten. Jede Schelle ist für eine Verwendungsbreite unterschiedlicher Durchmesser geeignet. Die angegebene, tabellarische Verwendung bezieht sich immer für die aufgeweitete Rohrseite. Bei der Verwendung an kleineren Durchmessern kann es notwendig sein den Zentrierbolzen vorher zu entfernen.

Best possible fitting and uniform pressure load

The galvanized 10 mm special Hex Head Cap Screw is equipped with a centering bolt to ensure an optimized fitting as well as an even pressure load. Every application no. fits to a couple of diameters within a range. The shown tabular usage refers to the widened side of the exhaust pipe. It may be necessary to remove the centering bolt in order to fit the clamp to a smaller diameter.

Verwendungsbereich Adaptability	Bandbreite Band width	Materialstärke Material thickness	Best.-Nr. Part No.
48mm - 53mm Ø	32 mm	1,8 mm	909656
55mm - 60mm Ø	32 mm	1,8 mm	909658
60mm - 68mm Ø	32 mm	1,8 mm	909660
70mm - 73mm Ø	32 mm	1,8 mm	909662
76mm - 83mm Ø	32 mm	1,8 mm	909663
89mm - 92mm Ø	32 mm	1,8 mm	909665
101mm - 105mm Ø	32 mm	1,8 mm	909666

Edelstahl T-Flansch

Hochwertige, aus Vollmaterial gearbeitete Edelstahl T-Flansch-Adapter, zur Verwendung mit speziellen Powersprint Hohl-Bandschellen. Die präzise gearbeiteten T-Flansch-Adapter verfügen über plangeschliffene Flanschlflächen. Zur Abdichtung reicht oftmals nur Dichtpaste.



Stainless steel T-flange

High quality solid stainless steel T-flange adapter, to be used in combination with Powersprint special concave stainless steel clamps. The accurately processed T-flange adapters provide smoothly grinded flange surfaces. Therefore sealing compound mostly is enough to seal the joining area.



Verwendungsbereich Adaptability	Best.-Nr. Part number
50 mm Ø	905049
55 mm Ø	905549
57 mm Ø	905749
60 mm Ø	906049
63,5 mm Ø	906349
65 mm Ø „small“ *	906549S
65 mm Ø	906549
70 mm Ø „small“ *	907049S
70 mm Ø	907049
76 mm Ø	907649
80 mm Ø	908049
89 mm Ø	908949
101,6 mm Ø	900149
127 mm Ø	902749

Schnellverschluss-System

HT Schnellverschluss-Schlauchschellen (10er Pack)

Powersprint HT Schnellverschluss-Schlauchschellen aus V2A (304 AISI) eignen sich besonders zur Fixierung von Dämmmaterialien an Auspuffanlagen. Sie sind hochtemperaturfest und lassen sich, dank ihrer Schwenkkopf Technologie, im Handumdrehen befestigen und wieder lösen. Das 9 mm breite Voll-Band ist nicht durchgestanzt.



Quick fastening system

HT quick-snap hose-clamps (pack of 10)

Powersprint HT quick-snap hose-clamps made of stainless steel AISI 304 are most suitable for fixing damping material on exhaust systems. They resist extreme high temperatures and due to the swivel-head technology they can be fastened and released within the twinkling of an eye. The 9 mm broad solid full-band is not punched through.

Verwendungsbereich Adaptability	Bandbreite Band width	Best.-Nr. Part No.	Euro Euro
25 mm - 100 mm Ø	9 mm	909743	18,00
25 mm - 150 mm Ø	9 mm	909744	20,00
25 mm - 200 mm Ø	9 mm	909745	25,00



Besonders geeignet zur Fixierung von Dämmmaterialien
Most suitable for fixing damping material

Selbstsichernde, hitzefeste Auspuff-Mutter

Selbstsichernde, hitzefeste Thermag Auspuff-Mutter, Stahl, verkupfert, mit kleinerer Schlüsselweite für beengte Platzverhältnisse. Verpackungseinheit: 10 bzw. 20 Stück

Self-locking, heat resistant exhaust-nut

Self-locking, heat resistant Thermag exhaust-nut, steel, copper coated, fitting small wrench size, for confined space. Packaging unit: 10 or 20 pieces



Ausführung Adaptability	Best.-Nr. Part No.
M8/Schlüsselw. 12 (10 Stck.)	909672
M8/Schlüsselw. 12 (20 Stck.)	909671
M10/Schlüsselw. 14 (10 Stck.)	909674
M10/Schlüsselw. 14 (20 Stck.)	909673

Sechskantschraube (V2A)

V2A Sechskantschraube, DIN 933 mit durchgehendem Gewinde. Verpackungseinheit: 10 bzw. 20 Stück



Stainless Steel Screw (V2A)

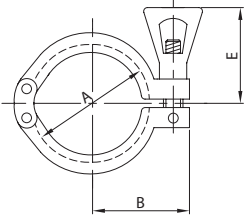
Stainless Steel Hexagon head screw, DIN 933 with continuous thread. Packaging unit: 10 or 20 pieces

Ausführung	Best.-Nr.
M8 x 35 mm Länge (10 Stck.)	909676
M8 x 35 mm Länge (20 Stck.)	909675
M8 x 50 mm Länge (10 Stck.)	909678
M8 x 50 mm Länge (20 Stck.)	909677
M8 x 75 mm Länge (10 Stck.)	909680
M8 x 75 mm Länge (20 Stck.)	909679
M10 x 35 mm Länge (10 Stck.)	909682
M10 x 35 mm Länge (20 Stck.)	909681
M10 x 50 mm Länge (10 Stck.)	909684
M10 x 50 mm Länge (20 Stck.)	909683
M10 x 75 mm Länge (10 Stck.)	909686
M10 x 75 mm Länge (20 Stck.)	909685

MORSETTO A TRE GANASCE

**MORSETTO DOPPIO
HEAVY DUTY CLAMP
COLLIER CLAMP
ABRAZADERA**

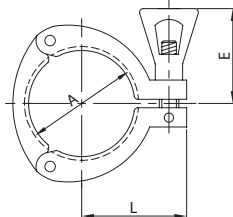
K12



DN	A	E	L	gr
1/2" 12	27,0	35,0	27,0	120
3/4" 19	27,0	35,0	27,0	120
1" 25	53,4	53,0	43,0	220
1 1/2" 38	53,4	53,0	43,0	220
2" 51	67,0	53,0	50,0	260
2 1/2" 63	80,4	53,0	56,5	330
3" 76	94,0	53,0	65,0	400
4" 101	122,0	53,0	85,0	500

**MORSETTO 3 GANASCE
HEAVY DUTY CLAMP 3 PCS.
COLLIER CLAMP 3 PIECES
ABRAZADERA**

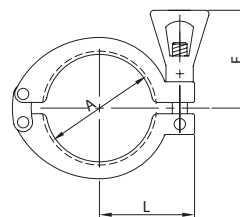
K13



DN	A	E	L	gr
1" 25	53,4	53,0	45,0	270
1 1/2" 38	53,4	53,0	45,0	270
2" 51	67,0	53,0	51,5	330
2 1/2" 63	80,4	53,0	58,2	395
3" 76	94,0	53,0	65,0	425
4" 101	122,0	53,0	81,0	540

**MORSETTO DOPPIO
HEAVY DUTY CLAMP
COLLIER CLAMP
ABRAZADERA**

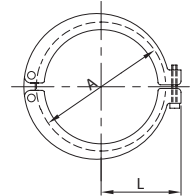
K15



DN	A	E	L	gr
1/2" 25	54,5	53,0	43,7	220
1 1/2" 38	54,5	53,0	43,7	220
2" 51	68,0	53,0	50,5	260
2 1/2" 63	81,5	53,0	57,2	330
3" 76	95,0	53,0	64,0	400
4" 101	123,0	53,0	78,0	500

**MORSETTO DOPPIO
HEAVY DUTY CLAMP
COLLIER CLAMP
ABRAZADERA**

K12 HP



DN	A	L	gr
5" 127	148,0	95,0	750
6" 152	170,0	111,0	1.450
8" 203	222,0	137,0	1.750



CLAMP

TEKNOFIBRA

Teknofibra Materiale ad altissima protezione termica/insonorizzante, resiste fino a 350°. Dim. 1 mt x 0,73 mt. , adesivo.



Codice	Misure	Sp.
AIT-TK/FIB2	1 x 0,73Mt	2mm
AIT-TK/FIB4	1 x 0,73Mt	4mm

Teknofibra Materiale ad altissima protezione termica/insonorizzante, resiste fino a 350°. Dim. Guaina Termoresistente/insonorizzante - Lunghezza 140cm



Codice	Misure	Diam.int.
AIT-TK/15G	140Cm	15mm
AIT-TK/25G	140Cm	21mm
AIT-TK/40G	140Cm	31mm

Teknofibra Pannello anticalore/insonorizzante rigido, utilizzabile a contatto direttamente sulla fonte di calore di 800° C. Dim. 620mm x 265mm, 1850gr/mt² adesivo.



Codice	Misure	Sp.
AIT-TK/MET4	620X265mm	4mm

MATERIALE ANTITEMPERATURA

Rotolo di nastro adesivo in alluminio per sigillare i fogli di Teknofibra
Lunghezza 5 Mt



Codice	Misure	Altezza
AIT-TK-TAPE	5 Mt	25mm
AIT-TK-TAPE45	5 Mt	50mm



Teknofibra Rotolo Materiale ad altissima protezione termica/insonorizzante,
resiste fino a 350°. Dimensioni 20 mt x 1,22 mt

Codice	Misure	Sp
AIT-TK-ROL20/2	20 Mt	2mm
AIT-TK-ROL20/4	20 Mt	4mm

(Mini-Roll) Teknofibra Materiale ad altissima protezione termica/insonorizzante ,
resiste fino a 350°. Lunghezza Mt. 5.

Codice	Misure	Diam.Int.	Sp
AIT-TK/2-H25/5	5 Mt	25mm	2mm
AIT-TK/2-H50/5	5 Mt	50mm	2mm
AIT-TK/4-H25/5	5 Mt	25mm	4mm
AIT-TK/4-H50/5	5 Mt	50mm	4mm

MATERIALI ANTITEMPERATURA

Materiale antitemperatura , 1 lato di alluminio, 1 lato fibroceramico, non adesivo.
Peso 0,5 kg/m², dimensioni 1 mtr. X 1 mtr. sp. 0.6mm. (Disponibile in rotolo)



Codice	Misure	Sp
AIT-ECO.K	1Mt x 1Mt	0,6mm
AIT-EC.K.30	30 Mt	0,6mm

Materiale fibroceramico antitemperatura , 1 lato di alluminio, 1 lato di adesivo
Dimensioni 1 mtr. X 1 mtr. Conf. : piegato in 4. (Disponibile in rotolo)



Codice	Misure	Peso	Sp
AIT-S.LITE-K	1Mt x 1Mt	0,9 kg/m ²	0.8mm
AIT-S.LI.K.30	30 Mt	0,9 kg/m ²	0.8mm
AIT-S.GLASS-K	1Mt x 1Mt	1,2 kg/m ²	1,2mm
AIT-S.GL.K.30	30 Mt	1,2 kg/m ²	1,2mm

Materiale fibroceramico antitemp./antirumore, 1 lato di all. con feltro 8mm, /9mm
1 lato di adesivo. Conf. : piegato in 2. (Disponibile in rotolo)



Codice	Misure	Peso	Sp
AIT-S.FELL-K	1Mt x 1Mt	1,9 kg/m ²	8 mm
AIT-S.FE.K.30	30 Mt	1,9 kg/m ²	8 mm
AIT-S.FELL-K9	1Mt x 1Mt	2,7 kg/m ²	9 mm

Manicotto doppio strato (alluminio con fibroceramico cucito kevlar).



Codice	Misure	Diam.int.
AIT-SL35/2	350 mm	27 mm
AIT-SL100/2	1000 mm	27 mm

MATERIALE ANTITEMPERATURA

Rotolo di nastro adesivo con foglio di alluminio liscio 120micron
Dimensioni 50mm x 50ml.



Codice	Misure	Lungh.
S.ALL-K	50 mm	50 MI

Protezione termica (a benda). Colore "Avana", grigio antracine
Dimensioni : 25mm x 15 ml e 50mm x 15 ml



Codice	Misure	Lungh.	Colore
AIT-11002	50mm	15 MI	Avana
AIT-11022	50mm	15MI	Grigio



Codice	Misure	Lungh.	Colore
Con fibre di Basalto			
AF91-3008	25mm	15MI	Grigio
AF91-3009	50mm	15MI	Grigio
AF91-3010	25mm	4,5MI	Grigio
AF91-3011	50mm	4,5MI	Grigio

SPRAY ATERMICI / GUAINE ISOLANTI PER CAVI

Vernice spray per alta temperatura, DEI (340 g)



Codice	Colore
VHT-B	Nero
VHT-W	Bianco

1 Mt. Barra termoretraibile per tubo .

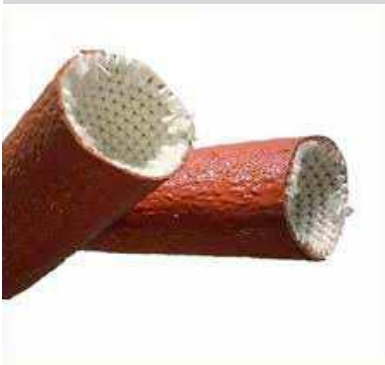
Disponibile per tubo da diametro 6mm a 24mm.

Disponibile nei colori : trasparente, nero, rosso, giallo/verde, blu e bianco.



Codice	Misure	Lungh.	Confez.
AIT-SHR/6	6 mm	1 MI	Confez.
AIT-SHR/13	13 mm	1 MI	Confez.
Diametri e colore su richiesta			

Guaina isolanti per rivestimento cavi elettrici



Codice	Diam.Int.	Lungh.	Confez.
ISOPRO-3	3 mm	5 MI	Confez.
ISOPRO-6	6 mm	5 MI	Confez.
ISOPRO-8	8 mm	5 MI	Confez.
ISOPRO-10	10 mm	5 MI	Confez.
ISOPRO-12	12 mm	5 MI	Confez.
Diametri e colore su richiesta			

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI



ATUM

Guaina termorestringente resistente all'umidità, rivestito internamente con adesivo, semiflessibile.

Eccellenti proprietà di isolamento dagli agenti atmosferici, rapporti di restringimento 3:1 e 4:1, elevato potere adesivo, temperatura d'esercizio da -55°C a +110°C.

Atum è una guaina termorestringente, semiflessibile con rivestimento interno in adesivo termoplastico, concepita per assicurare la tenuta all'umidità su una vasta gamma di "materiali" tra cui le giunzioni di fili elettrici, le guaine

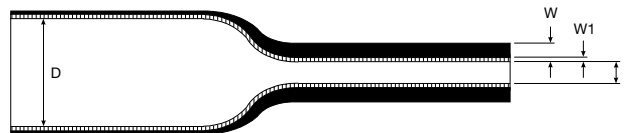
dei cavi, i fili non isolati ed i componenti elettrici. Grazie agli elevati rapporti di restringimento, sette taglie di guaina sono sufficienti per assicurare la sigillatura di fasci di cavi od altri materiali dei più diversi diametri.

Isolamento dagli agenti atmosferici di componenti elettrici con giunzioni di filo e cablaggi scoperti e sigillatura di terminazioni di cavo.

Temperatura limite di impiego

Temperatura d'esercizio:	-55°C a +110°C
Temperatura minima di termorestringimento:	+80°C
Temperatura minima di completo termorestringimento:	+110°C

Informazioni per l'ordinazione



Diametro interno		Spessore parete				Confezione standard				Descrizione per l'ordinazione	
D (min)		d (mass)		W (nom)		W1 (nom)		Lunghezza			
Diametro interno di fornitura		Diametro interno dopo completo termorestringimento		Spessore di parete completo termorestringimento		Spessore del sigillante dopo termorestringimento		1,2m			
mm	mm	mm	mm	mm	mm	mm	mm	m	m		
3:1	4:1	3:1	4:1	3:1	4:1	3:1	4:1	3:1	4:1	3:1	4:1
3	4	1	1	1.00	1.00	0.5	0.5	36	36	Atum-3/1-0	Atum-4/1-0
4.5	-	1.5	-	1.10	-	0.5	-	30	-	Atum-4.5/1.5	-
6	8	2	2	1.00	1.00	0.5	0.5	36	36	Atum-6/2-0	Atum-8/2-0
9	12	3	3	1.40	1.40	0.6	0.6	36	24	Atum-9/3-0	Atum-12/3-0
12	16	4	4	1.78	1.78	0.7	0.7	24	24	Atum-12/4-0	Atum-16/4-0
19	24	6	6	2.25	2.25	0.8	0.8	24	24	Atum-19/6-0	Atum-24/6-0
24	32	8	8	2.54	2.54	1.0	1.0	24	12	Atum-24/8-0	Atum-32/8-0
40	52	13	13	2.54	2.54	1.0	1.0	12	12	Atum-40/13-0	Atum-52/13-0

Colori standard

Colore standard	Nero	Transparente				
Codici	0	X (soltano 3:1)				
Colore non standard	Rosso	Giallo	Verde	Blu	Grigio	Bianco
Codici	2	4	5	6	8	9

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI

Approvazioni

MIL-DTL-23053/4 class 3 (soltano nero).	Solo rapporto di restringimento 3:1 (taglie escluse 9/3, 19/6)
VG 95343 (soltano trasparente)	
VDE 0341/Pt 9012 (soltano trasparente)	

Prestazioni

Prova	Metodi di prova	Requisiti delle prove
Resistenza alla trazione:	ISO 37	9 MPa (min)
Allungamento massimo:	ISO 37	300% (min)
Adesione della parete interna: ATUM ad alluminio		60 N/25 mm (min)
Shock termico:	4 h a 225°C	Superato: assenza di sgocciolatura, rottura o scorrimento della parete esterna
Invecchiamento termico:	168 h a 150°C	Superato: assenza di sgocciolatura, rottura o scorrimento della parete esterna
Flessibilità a bassa temperatura:	4 h a -55°C	Superato: assenza di rottura
Resistenza elettrica:	IEC 243	12 MV/m (min)
Resistenza ai liquidi:	24 h a 23°C, ISO 37	Resistenza alla trazione: 7 MPa (min) Allungamento massimo: 300% (min) Adesione della parete interna: 60 N/25 mm (min)
	Liquidi di prova:	Gasolio (F54) Liquido per impianti oleodinamici (H-515) Lubrificante (O-149)

Per informazioni dettagliate sulle caratteristiche del prodotto fare riferimento alla specifica Raychem.

Specifiche

Specifica Raychem RW 2063. (Nero) RK6024 (colori e trasparente).
 Scheda di sicurezza del materiale ottenibile su richiesta.
 Istruzioni di installazione ottenibili su richiesta.

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI



CGPT

Guaina termorestringente in poliolefina, antifiama, per impiego generale.

Ottima resistenza agli aggressivi chimici ed ai solventi, vasta gamma di colori, flessibile, proprietà fisiche ed elettriche, eccellenti.

Il CGPT è una guaina termorestringente in poliolefina adatta per impieghi generali, elastica e robusta, con una buona resistenza ai fluidi ed ai solventi di comune impiego ed un'elevata rigidità dielettrica. Disponibile con un rapporto di restringimento di 2:1, riunisce particolari proprietà chimiche,

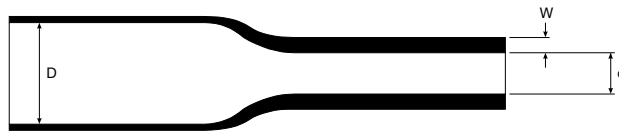
elettriche e fisiche che la rendono idonea per una vasta gamma di applicazioni fra cui l'isolamento elettrico, la protezione dalla deformazione, la fasciatura di cavi, l'identificazione mediante codici colori di fili, cavi, tubi e componenti elettrici ed elettronici.

Applicazioni tipiche: isolamento, identificazione fili, marcatura del filo di terra, fasciatura cavi, protezione dalla deformazione, protezione meccanica.

Temperatura limite di impiego

Temperatura d'esercizio:	-40°C a +135°C
Temperatura minima di termorestringimento:	+80°C
Temperatura minima di completo termorestringimento:	+120°C

Informazioni per l'ordinazione



	Diametro interno		Spessore parete		Confezione standard		Descrizione per l'ordinazione
	D (min)	d (mass)	W (nom)	Diametro dopo completo termorestringimento	Lunghezza 1,2 m	Bobina	
Rapporto di restringimento	mm	mm	mm	mm	m		
2:1	1.2	0.6	0.45		60	300	CGPT-1.2/0.6-codici colori
	1.6	0.8	0.45		60	300	CGPT-1.6/0.8-codici colori
	2.4	1.2	0.50		60	150	CGPT-2.4/1.2-codici colori
	3.2	1.6	0.50		60	150	CGPT-3.2/1.6-codici colori†
	4.8	2.4	0.50		60	150	CGPT-4.8/2.4-codici colori†
	6.4	3.2	0.65		36	75	CGPT-6.4/3.2-codici colori†
	9.5	4.8	0.65		36	75	CGPT-9.5/4.8-codici colori-FSP*†
	12.7	6.4	0.65		36	75	CGPT-12.7/6.4-codici colori-FSP*†
	19.0	9.5	0.75		36	75	CGPT-19/9.5-codici colori-FSP*†
	25.4	12.7	0.90		18	30	CGPT-25.4/12.7-codici colori-FSP*†
3:1	32.0	16.0	0.95		18	30	CGPT-32/16-codici colori†
	38.0	19.0	1.00		12	30	CGPT-38/19-codici colori†
	51.0	26.0	1.15		6	30	CGPT-51/26-codici colori
	76.0	38.0	1.25		6	15	CGPT-76/38-codici colori
	102.0	51.0	1.40			15	CGPT-102/51-codici colori
	1.5	0.5	0.45			300	CGPT-1.5/0.5-codici colori
	3.0	1.0	0.55			150	CGPT-3/1-codici colori
	6.0	2.0	0.65			75	CGPT-6/2-codici colori
	9.0	3.0	0.75			75	CGPT-9/3-codici colori
	12.0	4.0	0.75			75	CGPT-12/4-codici colori
18.0	6.0	0.85			75	CGPT-18/6-codici colori	
24.0	8.0	1.00			30	CGPT-24/8-codici colori	
39.0	13.0	1.15			30	CGPT-39/13-codici colori	

*Materiale fornito in confezione standard a bobina piatta.

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI

Colori standard

Colore standard	Trasparente	Nero	Rosso	Giallo
Codici	X	0	2	4
Colore standard	Verde	Blu	Bianco	Strisce verdi/gialle (dimensioni marcate†)
Codici	5	6	9	45
Colore non standard (2:1)	Marrone	Arancio	Viola	Grigio
Codici	1	3	7	8

Approvazioni

*UL File E35586

*CSA LR 31929

*Prodotto non trasparente (X).

Prestazioni

Prova	Metodi di prova	Requisiti delle prove
Invecchiamento termico	ISO 188 (168 h a 150°C)	Allungamento massimo: 150% (min)
Resistenza alla corrosione	ASTM D2671 (167 h a 175°C)	Assenza di corrosione sugli specchi
Rigidità dielettrica	IEC 243	Ø ≤ 25.4 20 MV/m Ø > 25.4 10 MV/m
*Resistenza alla fiamma:	ASTM D2671 (Procedura B) UL 224 (Tutti i test relativi alla guaina)	Durata della fiamma 60s (mass)
Resistenza ai fluidi:	ISO 37 (24 h a 23°C)	Resistenza alla trazione: 5 MPa (min) Allungamento massimo: 175% (min)
	Liquidi di prova:	Benzina (100 ottani) Lubrificante (0-148) Liquido per impianti oleodinamici (H-515)

*Prodotto non trasparente

Specifiche

Specifica Raychem RW 2059.

Scheda di sicurezza del materiale ottenibile su richiesta.

Istruzioni di installazione ottenibili su richiesta.

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI



Heat-Shrinkable, Flexible,
Chemical and Abrasion
Resistant Tubing

Product Facts

- Flame-retardant
- System 25 tubing
- Shrink ratio 2:1



Specifications/Approvals

DR-25

Special Purpose Tubing



Applications

Specially formulated for optimum high temperature fluid resistance, and long term heat resistance. Resistant to aviation and diesel fuels, hydraulic fluids and lubricating oils.

Particularly suitable as a jacketing material for military ground vehicle cables and harnesses. It is also ideally suited for the demands of motorsport cable harnesses. When used in conjunction with System 25 heat-shrinkable molded shapes and S1125 high performance adhesive, these products provide a complete cable harness system.

Installation

Minimum shrink temperature: 150°C [302°F]
Minimum full recovery temperature: 175°C [347°F]

Operating Temperature Range

-75° C to 150°C
[-103°F to 302°F]
(per VG 95343 Part 5 Type D)

Series	Military	Raychem
DR-25	AMS-DTL-23053/16* VG95343 Part 5 Type D VDE 0341/Pt 9005 Def Stan 59-97 Issue 3 Type 6B BS 4G-198 Part 3 10A	RT-1116 RK-6008/1

*Formerly MIL-I-23053/16 and MIL-DTL-23053/16.

GUAINA TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI

Special Purpose Tubing

DR-25 (Continued)

Product Dimensions

Size	Inside Diameter		Recovered Wall Thickness** After Heating
	Minimum Expanded as Supplied	Maximum Recovered After Heating	
1/8	3.2 [0.125]	1.6 [0.062]	0.76 ± 0.15 [0.030 ± 0.006]
3/16	4.8 [0.187]	2.4 [0.093]	0.84 ± 0.15 [0.033 ± 0.006]
1/4	6.4 [0.250]	3.2 [0.125]	0.89 ± 0.15 [0.035 ± 0.006]
3/8	9.5 [0.375]	4.8 [0.187]	1.02 ± 0.20 [0.040 ± 0.008]
1/2	12.7 [0.500]	6.4 [0.250]	1.22 ± 0.20 [0.048 ± 0.008]
3/4	19.0 [0.748]	9.5 [0.375]	1.45 ± 0.28 [0.057 ± 0.011]
1	25.4 [1.000]	12.7 [0.500]	1.78 ± 0.28 [0.070 ± 0.011]
1 1/2	38.0 [1.500]	19.0 [0.748]	2.41 ± 0.41 [0.095 ± 0.016]
2	51.0 [2.000]	25.4 [1.000]	2.79 ± 0.41 [0.110 ± 0.016]
3	76.0 [3.000]	38.0 [1.500]	3.18 ± 0.50 [0.125 ± 0.020]

**Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard Black (-0)
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.
Standard packaging	On spools.
Ordering description***	Specify product name, size and color (for example, DR-25 1/8-0)

***Europe only. For supply to Def Stan and BS add -DS or -BS to ordering description.

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI



- Good mechanical and electrical performance
- Good resistance to automotive fluids and solvents
- Flexible
- 2:1 shrink ratio
- Black only

GPO-135

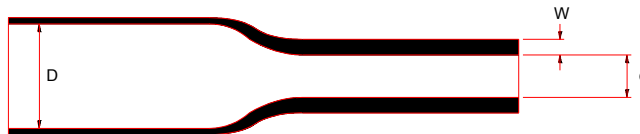
General purpose, flame retarded, polyolefin heat-shrinkable tubing

GPO-135 is a general purpose, flexible, heat-shrinkable tubing designed to withstand harsh environments in terms of temperature, mechanical abuse as well as exposure to fluids and solvents.

The combination of chemical, electrical and physical properties make it suitable for a wide range of applications such as electrical insulation, strain relief, cable

bundling, cosmetic uses and mechanical protection of wires, cables, pipes, hoses and electrical components.

Ordering information



	Inside diameter		Wall thickness	Standard package		Ordering description
	D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	1.2 m Length quantity	Spool quantity	
	mm	mm	mm	m	m	
2:1 Shrink ratio	1.2	0.6	0.45	60	300	GPO-135-1.2/0.6-0
	1.6	0.8	0.45	60	300	GPO-135-1.6/0.8-0
	2.4	1.2	0.50	60	150	GPO-135-2.4/1.2-0
	3.2	1.6	0.50	60	150	GPO-135-3.2/1.6-0
	4.8	2.4	0.50	60	150	GPO-135-4.8/2.4-0
	6.4	3.2	0.65	36	75	GPO-135-6.4/3.2-0
	9.5	4.8	0.65	36	75	GPO-135-9.5/4.8-0
	12.7	6.4	0.65	36	75	GPO-135-12.7/6.4-0
	19.0	9.5	0.75	36	75	GPO-135-19/9.5-0
	25.4	12.7	0.90	18	30	GPO-135-25.4/12.7-0
	38.0	19.0	1.00	18	30	GPO-135-38/19-0
	51.0	25.4	1.15	12	30	GPO-135-51/25.4-0
76.0	38.0	1.25	6	15	GPO-135-76/38-0	
102.0	51.0	1.40	6	15	GPO-135-102/51-0	

Standard colour Black
Code 0

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI

GPO-135

Temperature rating

Operating temperature range:	-30°C to +135°C
Minimum recovery temperature:	+120°C

Approvals

UL 224 125°C File E35586
CSA File LR 31929

Performance

Test	Test method	Test requirement
Thermal endurance:	ISO 188 3000 h at 125°C	Ultimate elongation: 50%
Dielectric strength:	IEC 243	$\varnothing \leq 25.4$ 20 MV/m $\varnothing > 25.4$ 10 MV/m
Flame retardancy:	ASTM D876	Duration of burning 30s max
Fluid resistance:	24 h at 23°C, ISO 1817, ISO 37	Tensile strength: 7 MPa (min) Ultimate elongation: 200% (min)
	Test fluids:	Petrol 100 Octane Engine oil, SAE 20 W/50 Hydraulic fluid, SAE J1703

For full product performance details consult Raychem Specification RK 6747.

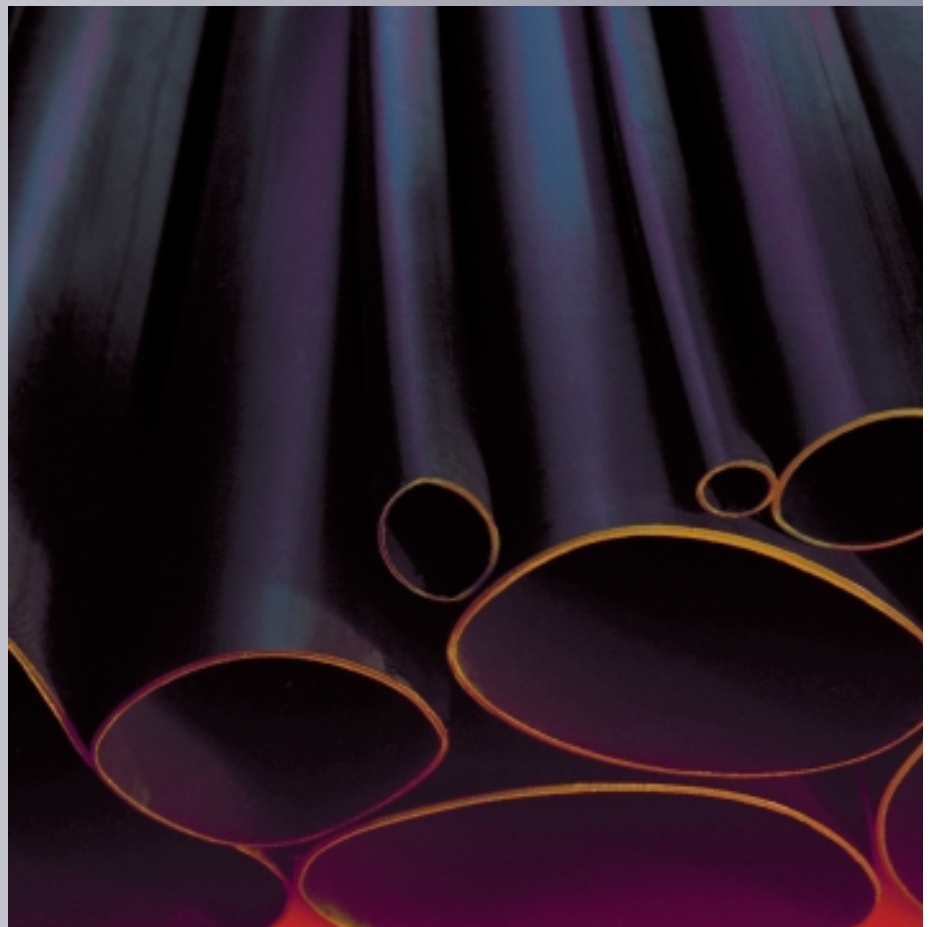
Specifications

Raychem Specification RK 6747.
Material Safety Data Sheet available on request.
Installation instructions available on request.

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI



MWTM
Heat-shrinkable medium wall insulating tubing



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Heat-shrinkable medium wall insulating tubing

Insulating and sealing systems for power cables have to perform to a range of exacting requirements; to be unaffected by years of weathering and ultra-violet light, to stand up to continuous temperature changes, to keep out moisture and corrosive liquids for a generation, to be immune to oils and solvents, and to combine lasting insulating properties with low weight, toughness, impact strength and flexibility.

The need for modern standards of efficiency and simplicity of installation is a further significant consideration.

To meet these demands, Raychem developed MWTM, a heat-shrinkable medium-wall tubing now in widespread use in terminations, joints and cable repairs throughout the world. Heating with a commonly available gas torch activates the tubing's "elastic memory" causing it to recover in diameter. The tubing's high shrink ratio enables it to shrink and tightly fit a wide range of cable sizes and accessories.

Appropriate to the particular application, MWTM tubing is available with an inner sealant wall, which melts and flows under the heat and shrinking action of installation. This makes it suitable for either cable oversheath replacement and sealing, or uncoated as an insulating material. The shelf-life restrictions usually associated with tapes and resins do not apply, and the completed installation may be taken into service at once.

MWTM tubing is fast and easily installed, and has proven its long term reliability in harsh climatic conditions and polluted environments. It is one result of Raychem's capability in materials science and electrical power engineering, gained through extensive experience as one of the world's largest cable accessory makers and a sustained research effort. Raychem makes a wide range of specially developed products and supports them with technical service and world-wide experience to meet the demands of the growing world of energy.



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Material properties		Test method	Material requirements
Tensile strength		ISO 37	14 MPa min.
Ultimate elongation		ISO 37	350% min.
Density		ISO 1138 Method A	1.0-1.2 g/cm ³
Hardness		ISO 868	50-70 shore D
Accelerated ageing	7 days at 150°C ± 2°C	ISO 188	
	Tensile strength	ISO 37	14 MPa min.
	Ultimate elongation	ISO 37	300% min.
Thermal endurance*		IEC 60216	120°C
Low temperature flexibility	4 hrs at -40°C ± 3°C	ASTM D 2671 Procedure C	No cracking
Dielectric strength		IEC 60243	200 kV/cm
Volume resistivity		IEC 60093	1x10 ¹² Ω cm
Water absorption		ISO 62 Method 1	0.25% max after 14 days at 23°C ± 2°C
Resistance to liquids	7 days in transformer oil VDE 0370 at 23°C ± 2°C	ISO 1817	
	Tensile strength	ISO 37	14 MPa min.
	Ultimate elongation	ISO 37	300% min.
Weathering		The material from which MWTM is manufactured contains carbon black to protect it from ultra-violet light.	
Additional properties		More detailed product specification data available on request.	

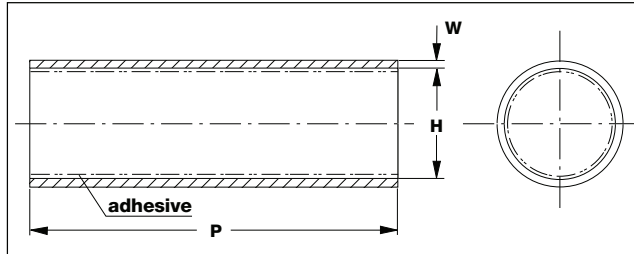
* based on ultimate elongation

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI

MWTM

Ordering information

Dimensions



Notes:

1. Dimensions in millimeters

a= as supplied

b= after free recovery

2. Max. longitudinal change after free recovery:

-15% up to 35/12

-10% above 35/12

Raychem MWTM tubing is supplied complete with installation instructions

Product/ size	Application range (diameter)	H		W		P
		a min	b max	a min	b min	
MWTM 10/3	3.5 – 9.0	10	3	0.3	1.0	See standard lengths
MWTM 16/5	5.5 – 14.5	16	5	0.3	1.4	
MWTM 25/8	9.0 – 22.5	25	8	0.4	2.0	
MWTM 35/12	13.0 – 31.5	35	12	0.4	2.0	
MWTM 50/16	17.5 – 45.0	50	16	0.5	2.0	
MWTM 63/19	21.0 – 57.0	63	19	0.6	2.4	
MWTM 75/22	24.0 – 68.0	75	22	0.6	2.7	
MWTM 85/25	27.5 – 77.0	85	25	0.6	2.8	
MWTM 95/29	32.0 – 86.0	95	29	0.7	3.1	
MWTM 115/34	37.0 – 104.0	115	34	0.7	3.1	
MWTM 140/42	46.0 – 126.0	140	42	0.7	3.1	
MWTM 160/50	55.0 – 144.0	160	50	0.7	3.2	
MWTM 180/60	66.0 – 162.0	180	60	0.7	3.2	

Standard lengths and coatings

Lengths

All sizes and types of coatings are available in the standard lengths: 1000 mm and 1500 mm.

Spools and other lengths on request.

All lengths subject to standard cutting tolerances.

Coatings

Adhesive type /S

MWTM tubing is available with or without an inner adhesive wall. The adhesive exhibits excellent bonding and sealing characteristics to all materials commonly used in the various cable insulation and sheath constructions, such as plastic, rubber, lead and aluminium.

Ordering example

Part number

MWTM 25/8-500/S

Product type _____

Size _____

Standard length _____

/S = adhesive _____

/U = without adhesive _____

Vetrosilicone S-350



Guaina vetrosilicone
per isolamento elettrico
e protezione termica

Classe "H" (180°C)

Isolamento 4 KV

Autoestinguente

Certificato UL

RoHs recepita

Caratteristiche

Temperatura operativa	180°C
Campo di temperatura (brevi periodi)	- 60 + 250°C
Isolamento	4 KV
Rigidità dielettrica	7 KV
Flessione alla bassa temperatura	4h a - 60°C
Shock termico	250°C
Resistenza alla fiamma	UL File E154100(M)

GUAINE TERMORESTRINGENTI E PER SPECIFICHE APPLICAZIONI

Vetrosilicone
S-350



CARATTERISTICHE GENERALI

Guaina termorestringente in PVC per uso generale. Ottima resistenza meccanica e agli agenti chimici oltre che ideale per l'isolamento elettrico.

TAVOLA DIMENSIONI VETROSILICONE S-350

Taglia	Tolleranze	Spessore di parete	Confezioni in bobine (m)
0.5	+ - 0.10	0.8	250
1.0	+ - 0.10	0.8	250
1.5	+ - 0.15	0.8	250
2.0	+ - 0.15	0.8	250
2.5	+ - 0.15	0.8	250
3.0	+ - 0.15	0.8	250
3.5	+ - 0.15	0.8	250
4.0	+ - 0.20	0.8	250
5.0	+ - 0.20	0.8	250
6.0	+ - 0.25	0.8	250
7.0	+ - 0.25	0.8	250
8.0	+ - 0.25	0.8	250
9.0	+ - 0.30	0.8	50
10.0	+ - 0.30	0.8	50
12.0	+ - 0.30	1.0	50
14.0	+ - 0.40	1.0	50
16.0	+ - 0.40	1.0	50
18.0	+ - 0.50	1.0	50
20.0	+ - 0.50	1.0	50
25.0	+ - 0.50	1.4	50

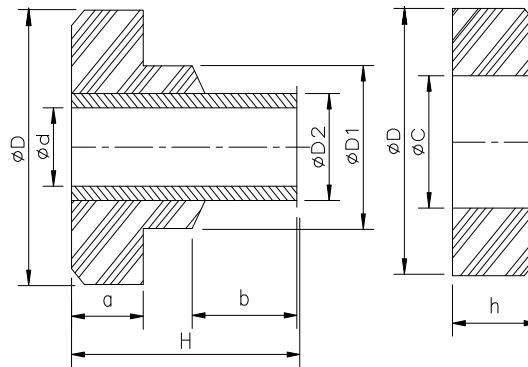
Colore standard: nero (black). Rosso mattone a richiesta

Esempio di codice: S-350-10.0-black

NOTE: dello stesso materiale sono disponibili NON UL CERTIFICATE versioni per 2000 e 1500 V

Servizio di spezzonatura e confezione su richiesta.

SUPPORTO CABINA



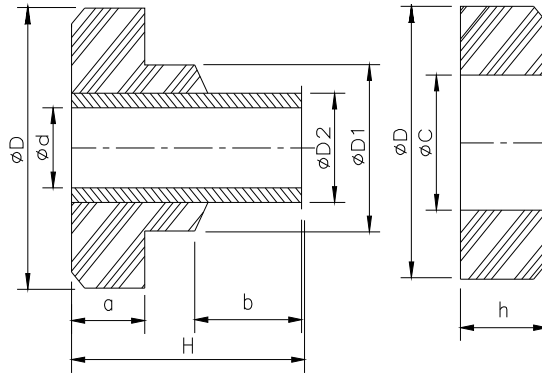
Supporto cabina - AS

Il supporto cabina tipo AS è particolarmente efficace per l'isolamento dalle vibrazioni di motori, cabine di guida ed altre unità accessorie. Le applicazioni tipiche sono nel settore dell'agricoltura, movimento terra, off road, veicoli per cantieri edili e militari. Questi componenti sono disponibili in diverse tipologie di acciaio e di mescole.

Anti-vibration cabin mounts AS type are particularly effective in vibration insulation of motors, driver cabins and other accessory units. Typical applications are in agriculture field, earth moving machinery, off road, building and military vehicles. These parts are available in different types of steel and mesh.

article	D	d	$\varnothing D1$	$\varnothing D2$	a	b	C	h	H	E	rubber	dwg
articolo	D	d	$\varnothing D1$	$\varnothing D2$	a	b	C	h	H	E	gomma	Disegno
AS 032-NEO	32	10	19,5	16,2	13	13	16,3	13	32	9	NEO	AS 032-000 ap.01
AS 048-NEO	48	13,5	32	21,7	20	22	21,8	21	50	14	NEO	AS 048-000 ap.02
AS 064-NEO	64	16	40	22,9	23	25	23	23	62	19	NEO	AS 064-000 ap.05
AS 089-NEO	89	22,5	57	31,9	25	29	25	32	73	27	NEO	AS 089-000 ap.04
AS 124-27-NEO	124	27	65	38,2	32	26	38,5	33	86	25,5	NEO	AS 124-000 ap.03
AS 124-31-NEO	124	31	65	38,2	32	26	38,5	33	86	25,5	NEO	AS 124-000 ap.03
AS 032-NR	32	10	19,5	16,2	13	13	16,3	13	32	9	NR	AS 032-000 ap.01
AS 048-NR	48	13,5	32	21,7	20	22	21,8	21	50	14	NR	AS 048-000 ap.02
AS 064-NR	64	16	40	22,9	23	25	23	23	62	19	NR	AS 064-000 ap.05
AS 089-NR	89	22,5	57	31,9	25	29	25	32	73	27	NR	AS 089-000 ap.04
AS 124-27-NR	124	27	65	38,2	32	26	38,5	33	86	25,5	NR	AS 124-000 ap.03
AS 124-31-NR	124	31	65	38,2	32	26	38,5	33	86	25,5	NR	AS 124-000 ap.03

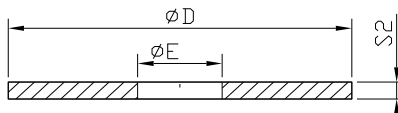
SUPPORTO CABINA



Supporto cabina - AS

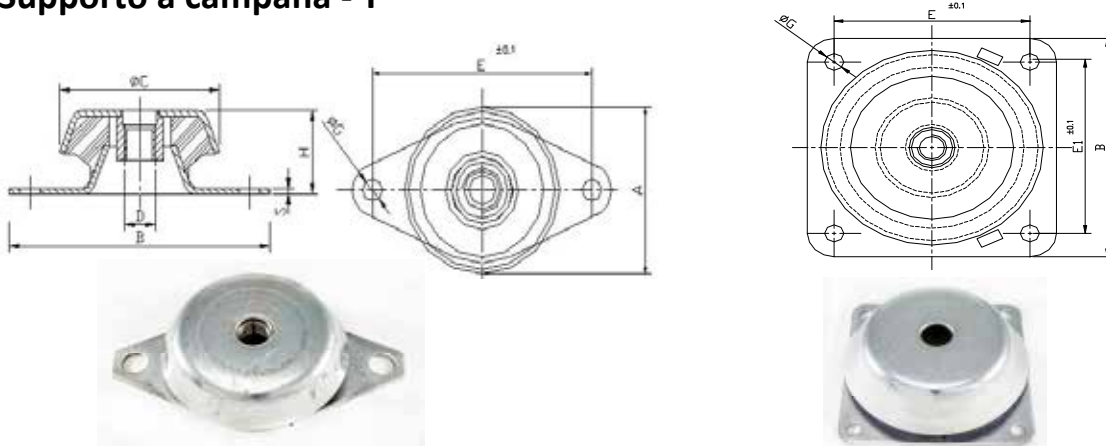
Il supporto cabina tipo AS è particolarmente efficace per l'isolamento dalle vibrazioni di motori, cabine di guida ed altre unità accessorie. Le applicazioni tipiche sono nel settore dell'agricoltura, movimento terra, off road, veicoli per cantieri edili e militari. Questi componenti sono disponibili in diverse tipologie di acciaio e di mescole.

article	D	d	$\varnothing D1$	$\varnothing D2$	a	b	C	h	H	E	rubber	dwg
articolo	D	d	$\varnothing D1$	$\varnothing D2$	a	b	C	h	H	E	gomma	Disegno
AS 032-NEO-316	32	10	19,5	16,2	13	13	16,3	13	32	9	NEO	AS 032-000 ap.01
AS 048-NEO-316	48	13,5	32	21,7	20	22	21,8	21	50	14	NEO	AS 048-000 ap.02
AS 064-NEO-316	64	16	40	22,9	23	25	23	23	62	19	NEO	AS 064-000 ap.05
AS 089-NEO-316	89	22,5	57	31,9	25	29	25	32	73	27	NEO	AS 089-000 ap.04
AS 124-NEO-316	124	31	65	38,2	32	26	38,5	33	86	25,5	NEO	AS 124-000 ap.03

article	D	d	S2	AS-R	dwg
articolo	D	E	S2	AS-R	Disegno
AS 032-R	35	10,5	2,5		AS RONDELLE ap.01
AS 048-R	50	14	3		AS RONDELLE ap.01
AS 064-R	65	17,2	3		AS RONDELLE ap.01
AS 089-R	95	23	3		AS RONDELLE ap.01
AS 124-R27	132	28	10		AS RONDELLE ap.01
AS 124-R31	132	32	10		AS RONDELLE ap.01

SUPPORTI A CAMPANA

Supporto a campana - T



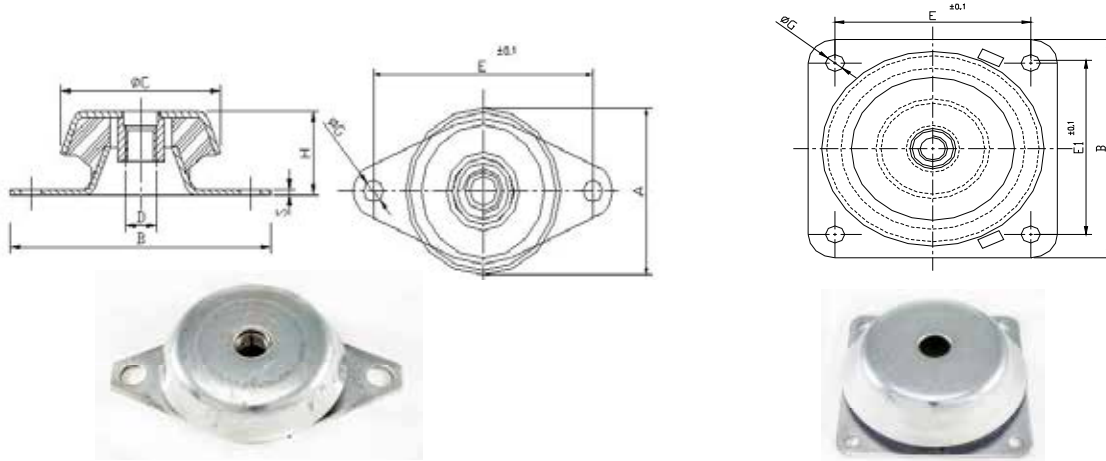
I supporti a campana tipo T sono progettati per ottenere i migliori valori di isolamento vibrazionale in applicazioni statiche gravose, vengono prodotti sia con foro passante sia con dado filettato, con base ovale o quadrata. I settori di applicazione sono: generatori di corrente, supporti per motore, per macchinari, telaio e motopompe.

Machine feet type T have been designed to reach the best vibration insulation values in heavy static applications. They are produced both with through hole and central threaded nut, with oval and square base. Fields of application are: power generation unites, motor, machinery and frame supports, motorpumps.

article	C	E	G	H	A	B	S	D				deflection mm	minimum q.ty order	dwg
articolo	C	E	G	H	A	B	S	D	carico massimo [N]			cedimento mm	lotto minimo di ordine	Disegno
									S	M	H			
T1	48	68	6	23	42	80	2	Ø8	970	1.900	3.000	3	500	OT1-000 Ap.03
T1-M10	48	68	6	23	42	80	2	M10	970	1.900	3.000	3	500	OT1-M00 Ap.03
T1-M8	48	68	6	23	42	80	2	M8	970	1.900	3.000	3	500	OT1-M00 Ap.03
T2	62	85	8	30	55	101	2	Ø10	1.200	1.920	3.360	3	250	OT2-000 Ap.02
T2-M10	62	85	8	30	55	101	2	M10	1.200	1.920	3.360	3	250	OT2-M00 Ap.02
T2-M12	62	85	8	30	55	101	2	M12	1.200	1.920	3.360	3	250	OT2-M00 Ap.02
T2-M8	62	85	8	30	55	101	2	M8	1.200	1.920	3.360	3	250	OT2-M00 Ap.02
T3	92	110	10,5	44	83	130	3	Ø16	2.660	3.800	5.484	3,5	200	OT3-000 ap.02
T3-M10	92	110	10,5	44	83	130	3	M10	2.660	3.800	5.484	3,5	200	OT3-000 ap.02
T3-M12	92	110	10,5	44	83	130	3	M12	2.660	3.800	5.484	3,5	200	OT3-000 ap.02
T3-M14	92	110	10,5	44	83	130	3	M14	2.660	3.800	5.484	3,5	200	OT3-000 ap.02
T3-M16	92	110	10,5	44	83	130	3	M16	2.660	3.800	5.484	3,5	200	OT3-000 ap.02
T4	119	160	16	49	100	190	4	Ø24	4.025	7.875	10.500	4	150	OT4-000 ap.02
T4-M14	119	160	16	49	100	190	4	M14	4.025	7.875	10.500	4	150	OT4-M00 ap.01
T4-M16	119	160	16	49	100	190	4	M16	4.025	7.875	10.500	4	150	OT4-M00 ap.01
T4-M20	119	160	16	49	100	190	4	M20	4.025	7.875	10.500	4	150	OT4-M00 ap.01
T4-M24	119	160	16	49	100	190	4	M24	4.025	7.875	10.500	4	150	OT4-M00 ap.01

SUPPORTI A CAMPANA

Supporto a campana - T



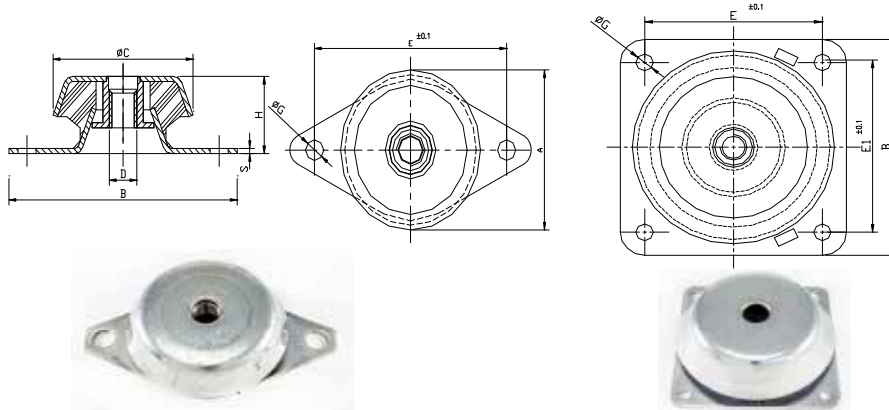
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Machine feet type T have been designed to reach the best vibration insulation values in heavy static applications. They are produced both with through hole and central threaded nut, with oval and square base. Fields of application are: power generation unites, motor, machinery and frame supports, motorpumps.

article	C	E	G	H	A	B	S	D				deflection mm	minimum q.ty order	dwg
articolo	C	E	G	H	A	B	S	D	carico massimo [N]			cedimento mm	lotto minimo di ordine	Disegno
									S	M	H			
T5	158	200	16,5	60	140	230	5	Ø31	11.056	27.200	34.000	4	50	OT5-000 ap.01
T5-M16	158	200	16,5	60	140	230	5	M16	11.056	27.200	34.000	4	50	OT5-M00 ap.01
T5-M20	158	200	16,5	60	140	230	5	M20	11.056	27.200	34.000	4	50	OT5-M00 ap.01
T6	150	132	13	51	168	168	4	Ø20	18.000	25.000	38.250	4	100	OT6-000
T6-M16	150	132	13	51	168	168	4	M16	18.000	25.000	38.250	4	100	OT6-M00 ap.01
T6-M20	150	132	13	51	168	168	4	M20	18.000	25.000	38.250	4	100	OT6-M00 ap.01
T7	175	150	13	63	181	181	4	Ø31	34.610	46.550	55.560	7	50	OT7-000 ap.01
T7-M16	175	150	13	63	181	181	4	M16	34.610	46.550	55.560	7	50	OT7-M00 ap.01
T7-M20	175	150	13	63	181	181	4	M20	34.610	46.550	55.560	7	50	OT7-M00 ap.01
PGS108-M12	100	88	9	40	108	108	3	M12	5.200	14.000	19.000	3	200	PGS108-M00 ap.01
PGS150-M16	135	132	13	50	168	168	4	M16	17.000	24.000	33.000	3	100	PGS150-M00 ap.01

SUPPORTI A CAMPANA

Supporto a campana - T-AS

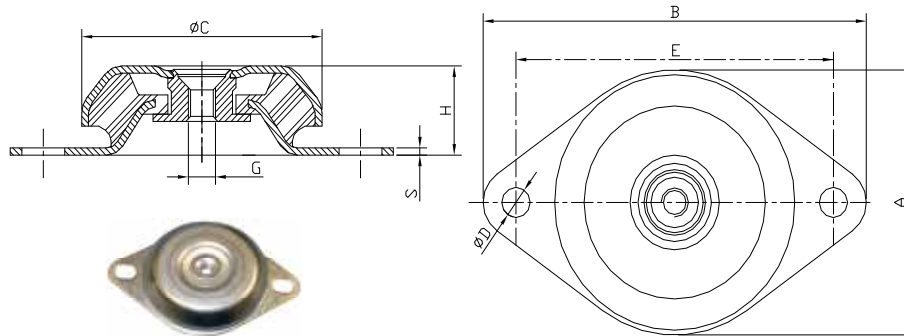


I supporti a campana tipo T-AS sono progettati per ottenere i migliori valori di isolamento vibrazionale in applicazioni statiche e dinamiche gravose, vengono prodotti con dado filettato e sistema di sicurezza antistrappo, con base ovale o quadrata. Specifici per applicazioni dove si deve garantire un'elevata resistenza e sicurezza. I settori di applicazione sono: generatori di corrente, supporti per motore, per macchinari, telaio e motopompe.

Machine feet type T-AS have been designed to reach the best vibration insulation values in heavy static and dynamic applications. They are produced with central threaded nut and fail safe system, with oval and square base. They are mainly suitable for applications where high resistance and safety have to be guaranteed. Application fields are power generation unites, frame, motor and machinery supports, motorpumps.

article	C	E	G	H	A	B	S	D				deflection mm	minimum q,ty order	dwg
articolo	C	E	G	H	A	B	S	D	carico massimo [N]			cedimento mm	lotto minimo di ordine	Disegno
									S	M	H			
T1-M10-AS	48	68	6	23	42	80	2	M10	970	1.900	3.000	3	500	OT1-M00-AS Ap.02
T1-M8-AS	48	68	6	23	42	80	2	M8	970	1.900	3.000	3	500	OT1-M00-AS Ap.02
T2-M10-AS	62	85	8	30	55	101	2	M10	1.200	1.920	3.360	3	250	OT2-M00-AS Ap.01
T2-M12-AS	62	85	8	30	55	101	2	M12	1.200	1.920	3.360	3	250	OT2-M00-AS Ap.01
T2-M8-AS	62	85	8	30	55	101	2	M8	1.200	1.920	3.360	3	250	OT2-M00-AS Ap.01
T3-M10-AS	92	110	10,5	44	83	130	3	M10	2.660	3.800	5.484	3,5	200	OT3-000-AS ap.02
T3-M12-AS	92	110	10,5	44	83	130	3	M12	2.660	3.800	5.484	3,5	200	OT3-000-AS ap.02
T3-M14-AS	92	110	10,5	44	83	130	3	M14	2.660	3.800	5.484	3,5	200	OT3-000-AS ap.02
T3-M16-AS	92	110	10,5	44	83	130	3	M16	2.660	3.800	5.484	3,5	200	OT3-000-AS ap.02
T4-M14-AS	119	160	16	49	100	190	4	M14	4.025	7.875	10.500	4	150	OT4-M00-AS ap.03
T4-M16-AS	119	160	16	49	100	190	4	M16	4.025	7.875	10.500	4	150	OT4-M00-AS ap.03
T4-M20-AS	119	160	16	49	100	190	4	M20	4.025	7.875	10.500	4	150	OT4-M00-AS ap.03
T4-M24-AS	119	160	16	49	100	190	4	M24	4.025	7.875	10.500	4	150	OT4-M00-AS ap.03
T5-M16-AS	158	200	16,5	60	140	230	5	M16	11.056	27.200	34.000	4	50	OT5-M00-AS ap.01
T5-M20-AS	158	200	16,5	60	140	230	5	M20	11.056	27.200	34.000	4	50	OT5-M00-AS ap.01
T6-M16-AS	150	132	13	51	168	168	4	M16	18.000	25.000	38.250	4	100	OT6-M00-AS ap.01
T6-M20-AS	150	132	13	51	168	168	4	M20	18.000	25.000	38.250	4	100	OT6-M00-AS ap.01
T7-M16-AS	175	150	13	63	181	181	4	M16	34.610	46.550	55.560	7	50	OT7-M00-AS ap.01
T7-M20-AS	175	150	13	63	181	181	4	M20	34.610	46.550	55.560	7	50	OT7-M00-AS ap.01
PGS108-M12-AS	100	88	9	40	108	108	3	M12	5.200	14.000	19.000	3	200	PGS108-M00-AS ap.01
PGS150-M16-AS	135	132	13	50	168	168	4	M16	17.000	24.000	33.000	3	100	PGS150-AS-000 ap.01

SUPPORTI A CAMPANA



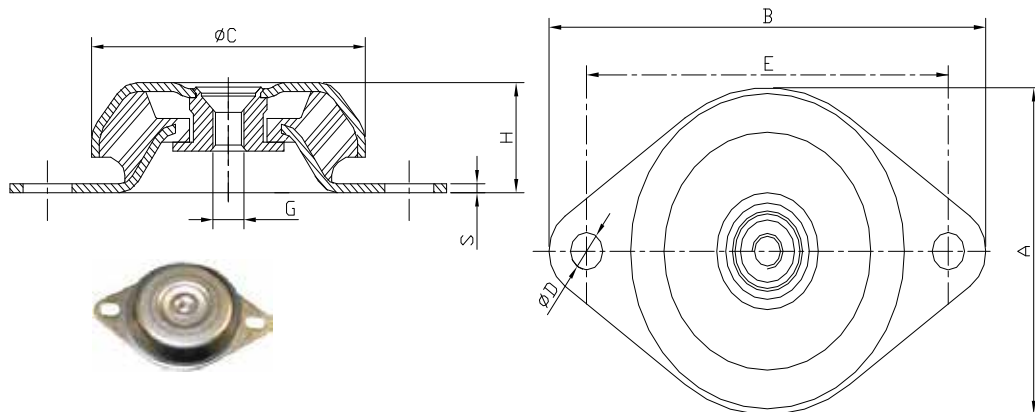
Supporti a campana - TN

I supporti a campana tipo T-N sono progettati per ottenere i migliori valori di isolamento vibrazionale in applicazioni statiche e dinamiche, vengono prodotti con dado filettato o passante con sistema di sicurezza antistrappo. Specifici per applicazioni dove si deve garantire un'elevata resistenza, sicurezza ed un elevato assorbimento vibrazionale. I settori di applicazione sono: generatori di corrente, supporti per motore, per macchinari, navale, escavatori, compattatori, asfaltatrici ed agricoltura.

Machine feet type T-N have been designed to reach the best vibration insulation values in static and dynamic applications. They are produced with central threaded nut and fail safe system, with oval and square base. They are mainly suitable for applications where high resistance, safety and vibration damping have to be guaranteed. Application fields are power generation unites, motor and machinery supports, marine, excavators, asphalt distributors, compactors and agriculture.

article	C	E	D	H	A	B	S	D	max RADIAL load (N)			deflection mm	dwg
									S	M	H		
articolo	C	E	G	H	A	B	S	D	carico massimo [N]			cedimento mm	Disegno
									S	M	H		
T79N-M10	79	110	9x12	30	79	130	3	M10	560	1.320	1.600	2	T79N-M00 ap.03
T79N-M12	79	110	9x12	30	79	130	3	M12	560	1.320	1.600	2	T79N-M00 ap.03
T8N-017	106	140	19x13	37	110	169	3	Ø17	4.000	9.000	20.000	4	T8N-M00 ap.02
T8N-M12	106	140	19x13	37	110	169	3	M12	4.000	9.000	20.000	4	T8N-M00 ap.02
T8N-M16	106	140	19x13	37	110	169	3	M16	4.000	9.000	20.000	4	T8N-M00 ap.02
T9N-M10	83	110	10x14,5	32	83	135	3	M10	1.824	3.283	4.708	3,5	T9N-M00 ap.03
T9N-M12	83	110	10x14,5	32	83	135	3	M12	1.824	3.283	4.708	3,5	T9N-M00 ap.03
T9NK-M12	82	110	9x11	30	83	130	3	M12	3.500	4.200	5.050	2,3	T9NK ap.01
T94N-M10	92,5	124	15x10	35	93	150	3	M10	1.400	2.000	5.000	3,0	T94N-000 ap.01
T94N-M12	92,5	124	15x10	35	93	135	3	M12	1.400	2.000	5.000	3,0	T94N-000 ap.01
T125N-M16	124	157	14x19	43	124	192	3,5	M16	3.615	5.640	7.050	3,5	T125N-M00 ap.02
T125N-Ø17	124	157	14x19	43	124	192	3,5	Ø 17	3.615	5.640	7.050	3,5	T125N-M00 ap.02

SUPPORTI A CAMPANA



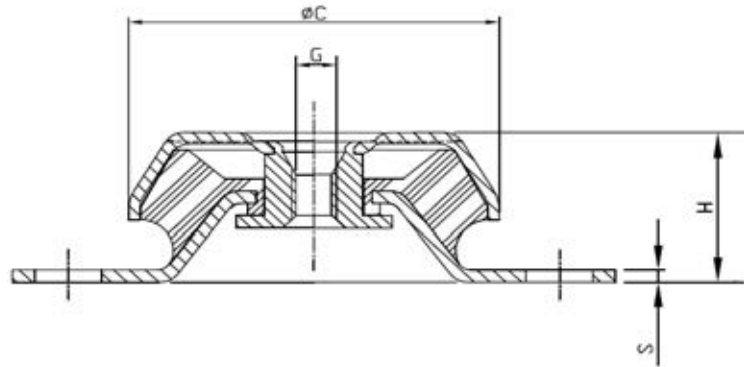
Supporto a campana - TW

I supporti a campana tipo T-W sono progettati per ottenere i migliori valori di isolamento vibrazionale in applicazioni statiche e dinamiche, vengono prodotti con dado filettato o passante con sistema di sicurezza antistrappo. Specifici per applicazioni dove si deve garantire un'elevata resistenza, sicurezza ed un elevato assorbimento vibrazionale. I settori di applicazione sono: generatori di corrente, supporti per motore, per macchinari, navale, escavatori, compattatori, asfaltatrici ed agricoltura.

Machine feet type T-W have been designed to reach the best vibration insulation values in static and dynamic applications. They are produced with central threaded nut and fail safe system, with oval and square base. They are mainly suitable for applications where high resistance, safety and vibration damping have to be guaranteed. Application fields are power generation unites, motor and machinery supports, marine, excavators, asphalt distributors, compactors and agriculture.

article	C	E	D	H	A	B	S	G	maximum RADIAL load (N)			deflection mm	dwg
									S	M	H		
articolo	C	E	D	H	A	B	S	G	carico massimo [N]			cedimento mm	Disegno
									S	M	H		
T64W-M10	64	88	12x9	35,5	60	110	2	M10	517	1.036	1.243	2,2	T64W-M00 ap.03
T64W-M12	64	88	12x9	35,5	60	110	2	M12	517	1.036	1.243	2,2	T64W-M00 ap.03
T65W-M10	64	76	10x8,5	35,5	60	94	3	M10	440	1.063	1.356	2,2	T65W-M00 ap.01
T65W-M12	64	76	10x8,5	35,5	60	94	3	M12	440	1.063	1.356	2,2	T65W-M00 ap.01
T8W-M12	106	140	19x13	40	110	169	3	M12	2.050	4.250	5.520	5,0	T8W-M00 ap.01
T8W-M16	106	140	19x13	40	110	169	3	M16	2.050	4.250	5.520	5,0	T8W-M00 ap.01
T9W-M10	83	110	10x14,5	35	83	135	3	M10	720	2.310	5.287	4,5	T9W-M00 ap.02
T9W-M12	83	110	10x14,5	35	83	135	3	M12	720	2.310	5.287	4,5	T9W-M00 ap.02

SUPPORTI A CAMPANA

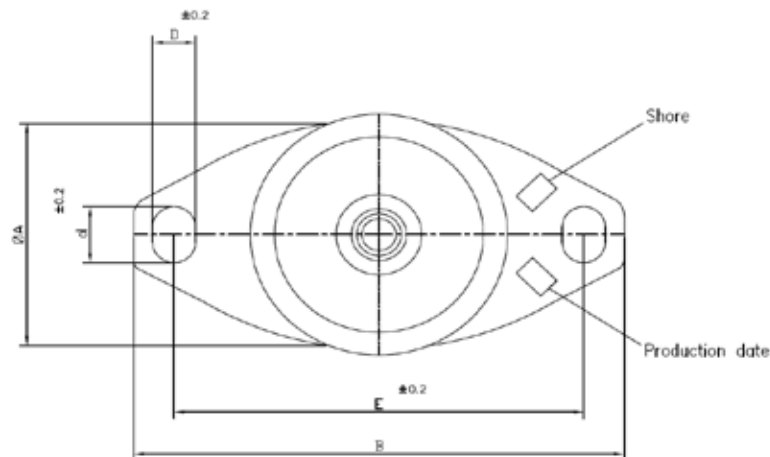


Supporto a campana - T60W

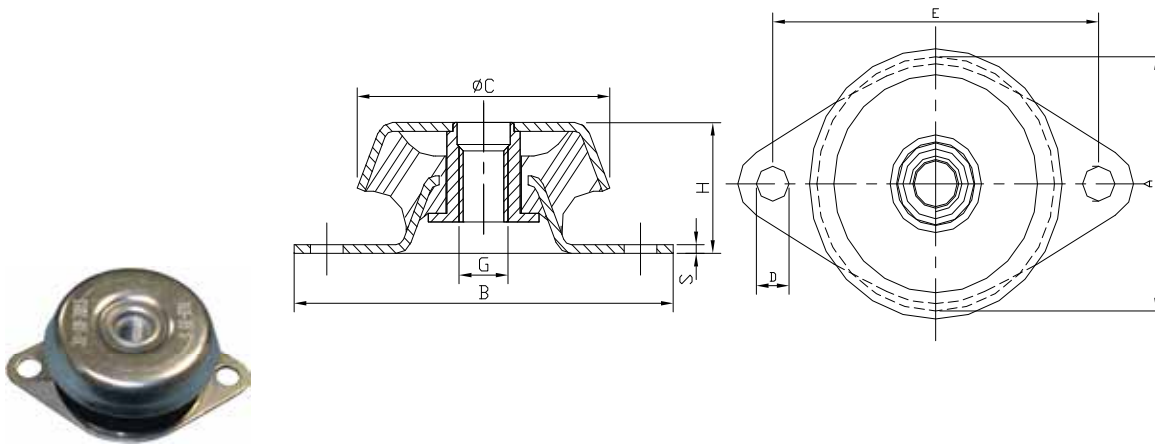
I supporti a campana tipo T-W sono progettati per ottenere i migliori valori di isolamento vibrazionale in applicazioni statiche e dinamiche, vengono prodotti con dado filettato o passante con sistema di sicurezza antistrappo. Specifici per applicazioni dove si deve garantire un'elevata resistenza, sicurezza ed un elevato assorbimento vibrazionale. I settori di applicazione sono: generatori di corrente, supporti per motore, per macchinari, navale, escavatori, compattatori, asfaltatrici ed agricoltura.

Machine feet type T-W have been designed to reach the best vibration insulation values in static and dynamic applications. They are produced with central threaded nut and fail safe system, with oval and square base. They are mainly suitable for applications where high resistance, safety and vibration damping have to be guaranteed. Application fields are power generation unites, motor and machinery supports, marine, excavators, asphalt distributors, compactors and agriculture.

article	C	E	D	H	A	B	S	G	maximum RADIAL load (N)		deflection mm	
articolo	C	E	D	H	A	B	S	G	carico massimo [N]		cedimento mm	Disegno
T60W-M10	64	100	11x15	35,5	60	120	3	M10	300	900	4	T60W-M00 ap.02
T60W-M12	64	100	11x15	35,5	60	120	3	M12	300	900	4	T60W-M00 ap.02
T60W-BU-M10	64	100	11x15	35,5	60	120	3	M10	1.000		4	T60W-M00 ap.02
T60W-BU-M12	64	100	11x15	35,5	60	120	3	M12	1.000		4	T60W-M00 ap.02



SUPPORTI A CAMPANA



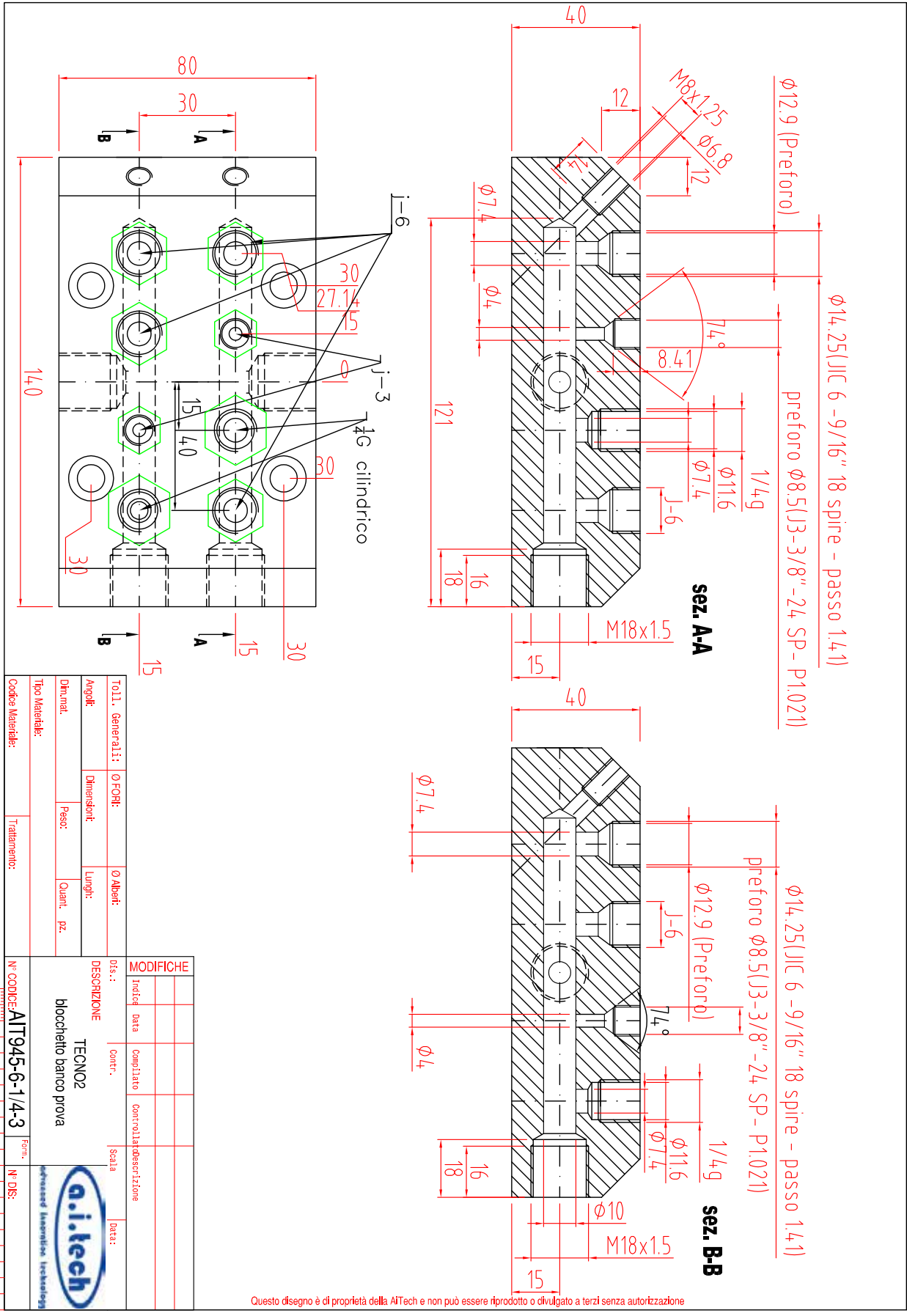
Supporto a campana - TAB

I supporti a campana tipo TAB sono stati studiati per risolvere le problematiche vibrazionali dei motori ad uno due e tre cilindri. Prodotti con una mescola speciale che consente un efficiente isolamento dalle vibrazioni e contemporaneamente limita i movimenti sui tre assi. Idonei per applicazioni con bassi numeri di giri e vibrazioni ampie, i settori di applicazione sono: motoristica, movimento terra, generatori, off road e marino.

Machine feet type TAB have been developed to solve vibration issues caused by one, two and three cylinder motors. They are produced in a special rubber compound that allows efficient vibration insulation and limits movement on the three axis at the same time. Machine feet TAB are suitable for applications with low rounds per minute and wide vibrations. Application fields are motors, heart moving machines, power generation, off road and marine.

article	C	E	D	H	A	B	S	G	maximum load (N)	deflection mm	dwg
articolo	C	E	D	H	A	B	S	G	carico massimo (N)	cedimento mm	Disegno
TAB-070	64	76	8,5	35,5	60	94	3	M12	700	3,5	TAB-000 ap.02
TAB-105	64	76	8,5	35,5	60	94	3	M12	1.000	3,5	TAB-000 ap.02
TAB-130	64	76	8,5	35,5	60	94	3	M12	1.300	3,5	TAB-000 ap.02

COLLETTORE CARBURANTE IN ERGAL FORATO E FILETTATO
(foratura e filettatura a richiesta)



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RONDELLE DI RAME / SFERE IN FERRO/ACCIAIO



RONDELLE DI RAME

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI E PASSI	DESCRIZIONE SPECIFICA	MATERIALE
RON_RAME_01	6 x 12 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_02	7 x 14 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_03	8 x 14 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_04	10 x 14 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_05	10 x 16 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_06	10 x 18 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_07	10 x 20 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_08	12 x 18 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_09	13,5 x 19 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_10	14 x 18 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_11	14,5 x 20 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_12	16 x 22 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_13	16,5 x 22 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_14	17 x 22 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_15	17 x 23 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_16	18,5 x 24 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_17	20 x 26 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_18	22 x 28 x 1,5	RONDELLE DI RAME	RAME
RON_RAME_19	33,5 x 40 x 1,5	RONDELLE DI RAME	RAME
RON_ALL_01	10 x 14 x 1,5	RONDELLA IN ALLUMINIO	ALLUMINIO



SFERE IN FERRO/ACCIAIO

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI E PASSI	DESCRIZIONE SPECIFICA	MATERIALE
SFERA 02	Ø=2 mm	SFERA	FERRO/ACCIAIO
SFERA 03	Ø=3 mm	SFERA	FERRO/ACCIAIO
SFERA 04	Ø=4 mm	SFERA	FERRO/ACCIAIO
SFERA 05	Ø=5 mm	SFERA	FERRO/ACCIAIO
SFERA 06	Ø=6 mm	SFERA	FERRO/ACCIAIO
SFERA 07	Ø=7 mm	SFERA	FERRO/ACCIAIO

CANNUCCE IN OTTONE

SFERA 08	Ø=8 mm	SFERA	FERRO/ACCIAIO
SFERA 09	Ø=9 mm	SFERA	FERRO/ACCIAIO
SFERA 10	Ø=10 mm	SFERA	FERRO/ACCIAIO
SFERA 12	Ø=12 mm	SFERA	FERRO/ACCIAIO
SFERA 14	Ø=14 mm	SFERA	FERRO/ACCIAIO
SFERA 16	Ø=16 mm	SFERA	FERRO/ACCIAIO



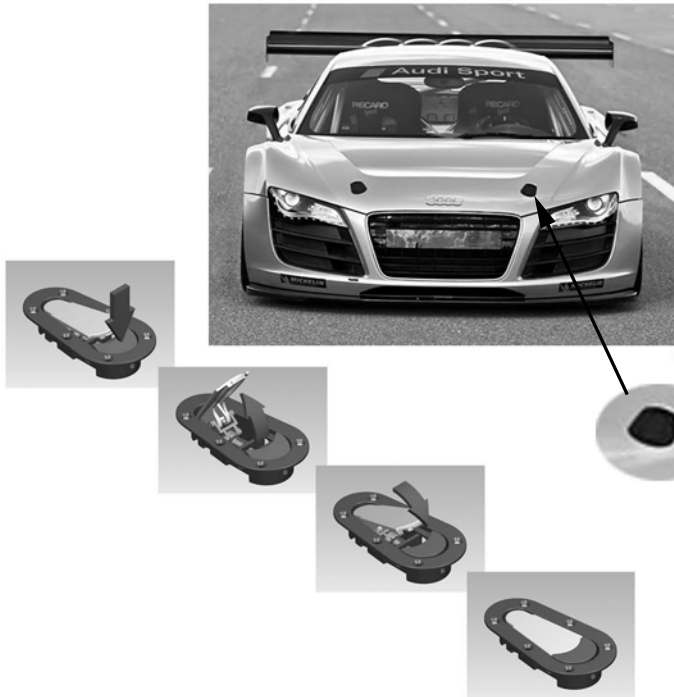
**CANNUCCE
IN OTTONE**

RIFERIMENTI UNI/PART NUMBER/CODICI	DIMENSIONI E PASSI	DESCRIZIONE SPECIFICA	MATERIALE
GMPTE_RAC_CAN_OTT_01	Ø=4 mm L=13 mm, Ø int 2,7mm	CANNUCCE IN OTTONE CON LAVORAZIONE	OTTONE
GMPTE_RAC_CAN_OTT_02	Ø=6 mm L=13 mm Ø int 4mm	CANNUCCE IN OTTONE CON LAVORAZIONE	OTTONE
GMPTE_RAC_CAN_OTT_03	Ø=8 mm L=17 mm Ø int 6mm	CANNUCCE IN OTTONE CON LAVORAZIONE	OTTONE

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

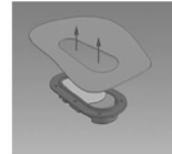
AeroCatch®

The new, aerodynamically efficient and asthetically styled AeroCatch® is setting new standards in panel fixing for the 21st century, providing a wide variety of fixing solutions for the Motorsport, Specialist Vehicle, Marine, Transportation and Packaging industries.

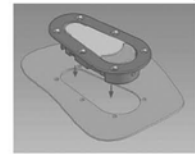


Kit Part Numbers

- 120-2000 AeroCatch Plus Flush
- 120-2100 AeroCatch Plus Flush locking
- 125-2000 AeroCatch Flush
- 125-2100 AeroCatch Flush Locking



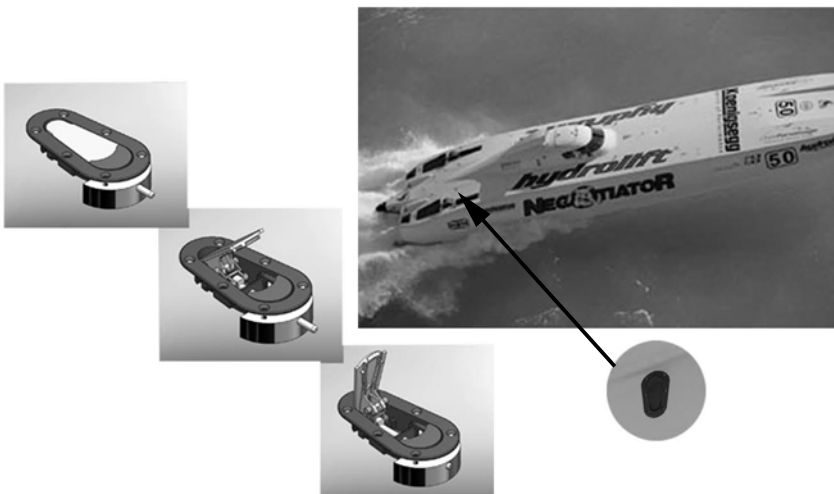
FLUSH
FITS FROM BELOW
THE PANEL



PLUS FLUSH
FITS FROM ABOVE
THE PANEL

AeroCatch®2

AeroCatch®2 Panel Latch is a state-of-the-art alternative to conventional slide pin panel fastener developed for marine applications. AeroCatch®2 is ideal for securing frequently used panels, doors and drawers

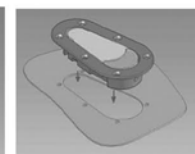


Kit Part Numbers

- 220-2000 AeroCatch 2 Plus Flush
- 225-2000 AeroCatch 2 Flush



FLUSH
FITS FROM BELOW
THE PANEL



PLUS FLUSH
FITS FROM ABOVE
THE PANEL

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

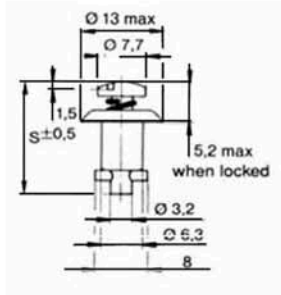
1/4 TURN FASTENERS- 2600 SERIES

(1/4 TURN TO LOCK, 1/4 TURN TO RELEASE)

Product

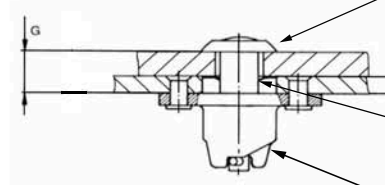
Dimensions

SLOTTED HEAD
V26S01-X AGV
CROSS HEAD
V26S02-X AGV



GRIP RANGE

STUD ASSEMBLY

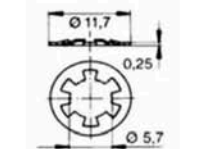


RETAINING WASHER

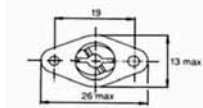
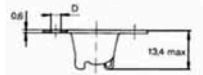
RECEPTACLE

X = SEE GRIP RANGE

RETAINING
WASHER
V2600-LW-7



RECEPTACLE
V26R6-1AGV



POP RIVET
(COUNTERSUNK)
1034-2407

SLOTTED HEAD

CROSS HEAD

GRIP RANGE
'G' mm

- V26S01-1AGV
- V26S01-2AGV
- V26S01-3AGV
- V26S01-4AGV
- V26S01-5AGV
- V26S01-6AGV
- V26S01-7AGV
- V26S01-8AGV
- V26S01-9AGV
- V26S01-10AGV

- V26S02-1AGV
- V26S02-2AGV
- V26S02-3AGV
- V26S02-4 AGV
- V26S02-5AGV
- V26S02-6AGV
- V26S02-7AGV
- V26S02-8AGV
- V26S02-9AGV
- V26S02-10AGV

- 0.75 - 1.50
- 1.50 - 2.30
- 2.30 - 3.05
- 3.05 - 3.80
- 3.80 - 4.60
- 4.60 - 5.35
- 5.35 - 6.10
- 6.10 - 6.85
- 6.85 - 7.60
- 7.60 - 8.40

TENSION LATCHES

(WITH ADJUSTABLE DRAWHOOK)

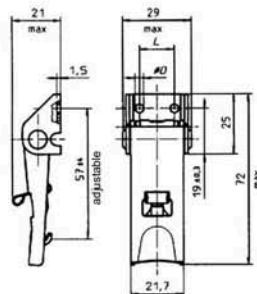
Product

Dimensions

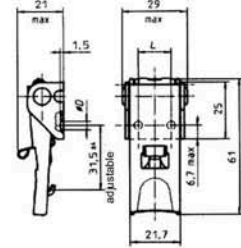
Product

Dimensions

With secondary
lock, open base



With secondary
lock, concealed
base



Part No
V951L04-1X1AGV
steel zinc plated

Part No
V951L03-1X1AGV
steel zinc plated

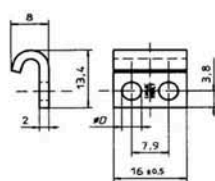
Product

Dimensions

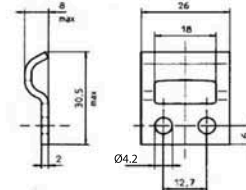
Product

Dimensions

Short Type



with guidance



V951L7-1AGV
steel zinc plated

V951L50-1AGV
steel zinc plated

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

SFC PUSH TURN FASTENERS
(PUSH TO LOCK, 1/4 TURN TO RELEASE)
FLEX LOC FASTENERS
FOR SHOCK AND VIBRATION

Product

Full Slot Head
Part No 3321-100X



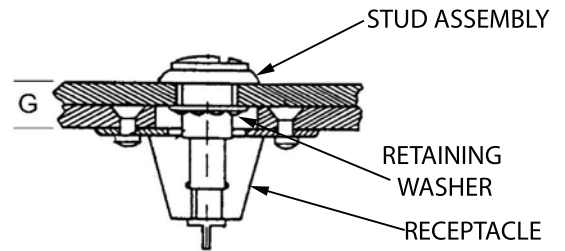
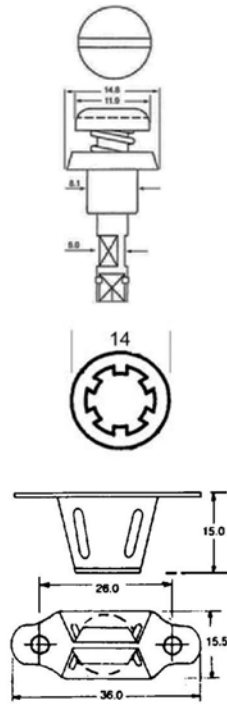
Retaining Washer
Part No 3303-1000



Rivet or Screw on Receptacle
Part No 3302-1000



Dimensions



G = TOTAL PANEL THICKNESS

STUD PART No	'G' GRIP RANGE
3321-1002	2.00 - 3.00
3321-1003	3.00 - 4.00
3321-1004	4.00 - 5.00
3321-1005	5.00 - 6.00
3321-1006	6.00 - 7.00
3321-1007	7.00 - 8.00
3321-1008	8.00 - 9.00
3321-1009	9.00 - 10.00

SFC PUSH TURN FASTENER KITS

SLOTTED HEAD
PART No **3321KT**
36 x studs
(6 x each length -02 to -07*)
36 x receptacles (3302-1000)
36 x retaining rings (3303-1000)
1 x retaining ring tool (3303T)
carry case



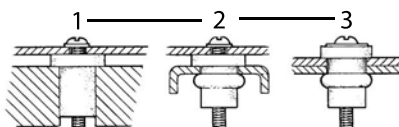
REFILL KITS
(SLOTTED HEAD)
3321-1002K
3321-1003K
3321-1004K
3321-1005K
3321-1006K
3321-1007K

FLEX LOC FASTENERS

suitable for mounting where
flexibility and shock resistance is required



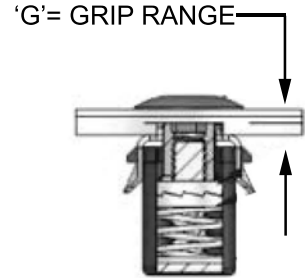
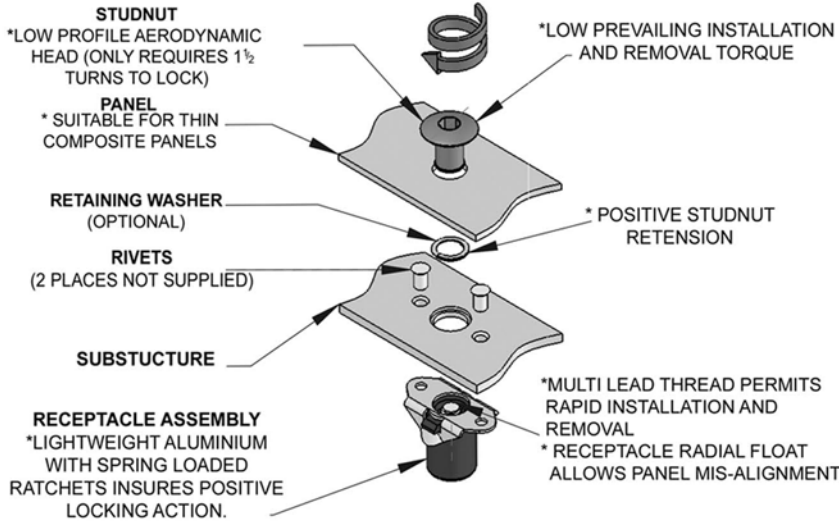
3 TYPES OF INSTALLATION



PART No	THREAD SIZE
Q3	M3
Q4	M4
Q5	M5
Q6	M6

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

LIVE LOCK PANEL FASTENERS



RECEPTACLE	RETAINING WASHER	STUD NUT	GRIP RANGE	WEIGHT (full assembly)
CA18157	LM4076	LM 4943 - 000	2.50 - 3.80	6.6g
CA18157	LM4076	LM 4943 - 010	3.81 - 5.60	6.8g
CA18157	LM4076	LM 4943 - 020	5.61 - 7.35	7.0g

POP RIVET (COUNTERSUNK) P No 1034-2407

PLASTIC RIVET KIT



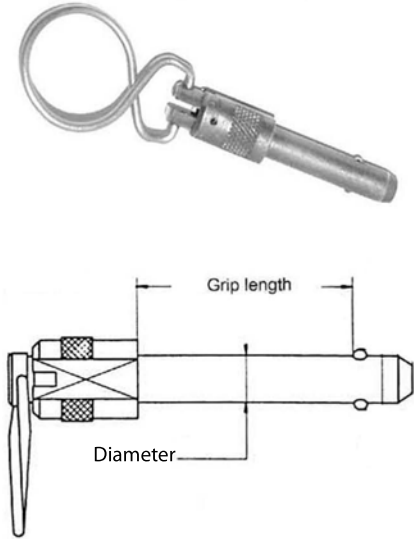
Kit contents
 Carry Case
 1 off Riveting Tool
 4 off 20 pc packs of popular size rivets

Part No **032 - 100**

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

89 SERIES

Double action pin for use on body panels and pit equipment.



Part No	Description (Diameter x Grip)	Part No	Description (Diameter x Grip)
890407	= 1/4 x 0.7"	890510	= 5/16 x 1.0"
890410	= 1/4 x 1.0"	890516	= 5/16 x 1.6"
890411	= 1/4 x 1.1"	890520	= 5/16 x 2.0"
890413	= 1/4 x 1.3"		
890415	= 1/4 x 1.5"	890611	= 3/8 x 1.1"
890419	= 1/4 x 1.9"	890615	= 3/8 x 1.5"
890421	= 1/4 x 2.1"	890617	= 3/8 x 1.7"
		890621	= 3/8 x 2.1"

DETENT RING PINS

Inexpensive pin used as a convenient way to adjust or remove equipment



Part No	Description (Diameter x Grip)
DRI-12	1/4 x 1"
DRI-16	1/4 x 2"
DRI-20	1/4 x 3"
DRI-30	5/16 x 1"
DRI-34	5/16 x 2"
DRI-38	5/16 x 3"
DRI-50	3/8 x 1"
DRI-54	3/8 x 2"

Other sizes available, please call .

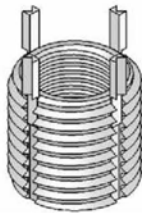
NYLON LANYARDS

SNAP TOGETHER NYLON LANYARD 10" ASSEMBLED LENGTH



PART No **NL93-10-220**

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

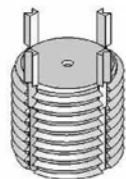


METRIC LIGHTWEIGHT

PART No/INTERNAL THREAD	EXTERNAL THREAD	DRILL DIA	INSTALLATION TOOL
KNCM3X0.5	M5 x0.8	4.40	KRTM3-01
KNCM4x0.7	M6 x 0.75	5.50	KRTM4-01
KNM5x0.8	M8 x 1.25	6.90	KRTM5-01
KNM6x1.0	M10.x1.25	8.80	KRTM6-01
KNM8x1.25	M12 x 1.25	10.80	KRTM8-01
KNM10x1.5	M14 x 1.5	12.80	KRTM10-01
KNM12x1.75	M16 x 1.5	14.75	KRTM12-01

UNIFIED LIGHTWEIGHT

KN1032J 10-32	5/16-18	0.272	KRTM5-01
KN428J 1/4-28	3/8-16	0.332	KRTM6-01
KN420J 1/4-20	3/8-16	0.332	KRTM6-01
KN524J 5/16-24	7/16-14	0.397	KRTM8-01
KN518J 5/16-18	7/16-14	0.397	KRTM8-01
KN624J 3/8-24	1/2-13	0.453	TD624L
KN616J 3/8-16	1/2-13	0.453	TD624L



SOLID KEENSERT

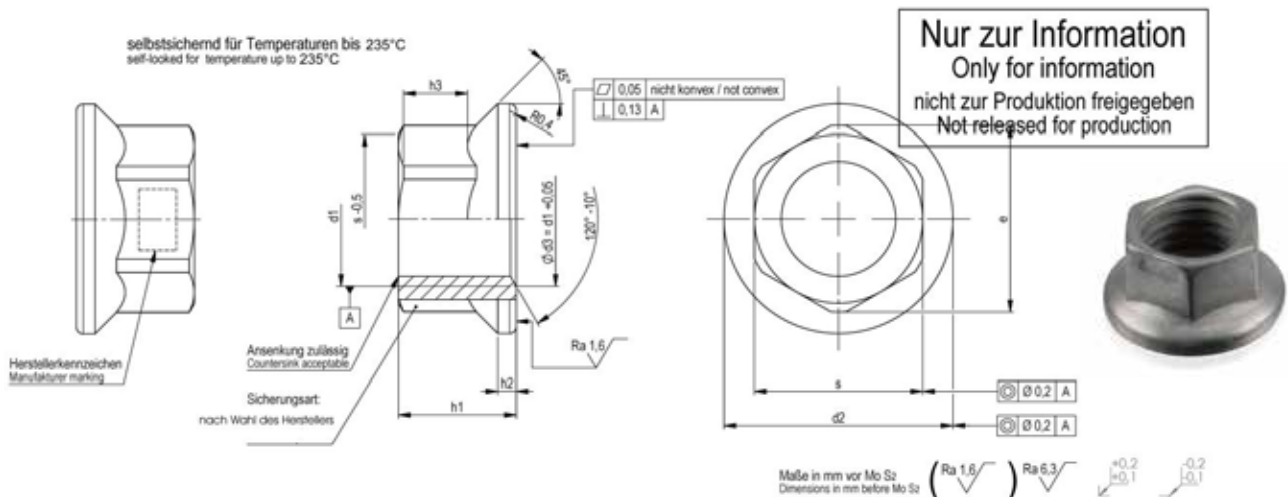
IDEAL FOR REPAIR OR MISPLACED HOLES

010-160-0812	M8x1.25	6.90	KRTM5-01
010-160-1012	M10X1.25	8.80	KRTM6-01
010-160-1212	M12X1.25	10.80	KRTM8-01
010-160-1415	M14x1.5	12.80	KRTM10-01

HEAVY DUTY ALSO AVAILABLE

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

Dado di bloccaggio con collare per specifiche aeronautiche - K-Nut - fino a 235 C°



Artikelnummer 00002053xxxx

000020530300 M3

Artikel #	d1	d2 max.	d3 max.	d4 min.	e min.	h1 max.	h2	h3min.	s/SW	Tol.
000020530300	M3	6	4,5	4,9	4,38	3	0,5	1,2	4	h12
000020530401	M4	8	5,5	6,5	5,51	4	0,6	1,5	5	h12
000020530502	M5	9,2	6,5	8	6,64	5	0,6	2,3	6	h12
000020530603	M6	10,5	7,5	9,4	7,74	5,4	0,9	2,3	7	h12
000020530703	M7	12,6	8,5	11,3	8,87	6,2	1	2,3	8	h12
000020530803	M8x1.0*	13,6	9,5	12,3	11,05	7	1,1	3,3	10	h13
000020530804	M8x1.25	13,6	9,5	12,3	11,05	7	1,1	3,3	10	h13
000020531003	M10x1.0*	16,6	11,5	15,2	13,25	8,5	1,3	4	12	h13
000020531004	M10x1.25*	16,6	11,5	15,2	13,25	8,5	1,3	4	12	h13
000020531005	M10x1.5	16,6	11,5	15,2	13,25	8,5	1,3	4	12	h13
000020531204	M12x1.25*	19,8	13,5	18,7	15,51	10,5	2	4,5	14	h13
000020531205	M12x1.5	19,8	13,5	18,7	15,51	10,5	2	4,5	14	h13
000020531405	M14x1.5	23	15,5	21,8	17,77	12	2	5,3	16	h13

Werkstoff: 1.7220.3 - 35CrMo4 - max. 44 HRC
vergütet auf 1250-1600N/mm2

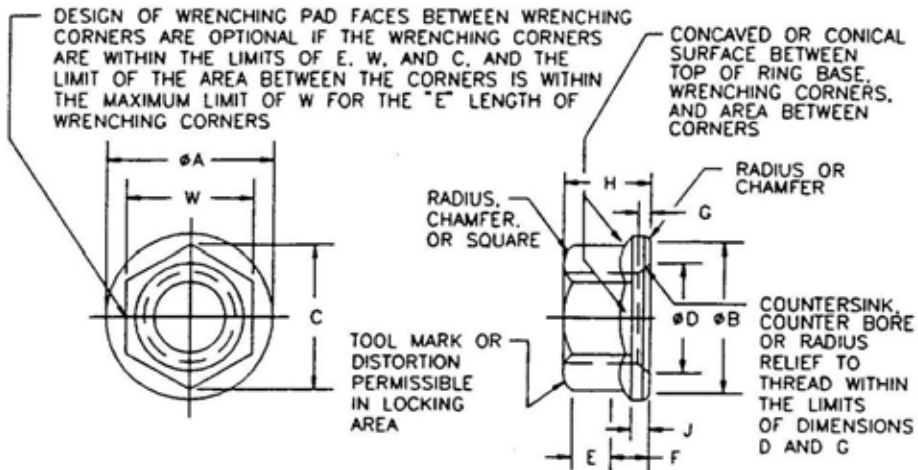
Oberfläche: Kadmiert 5um + Molycote3402C

Gewinde: Metrisch nach LN Norm oder Zoll UNF
Metrisch: <M5 4H6H >M5 4H5H M14 5H

Klassifikation: 1100MPa (bei Raumtemperatur) / 235°
Techn. Daten: nach Luftfahrnorm LN9338 - Feingewinde* nach LN65409

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

Dado di bloccaggio con collare per specifiche aeronautiche - K-Nut - fino a 235 C°



Nur zur Information
Only for information
nicht zur Produktion freigegeben
not released for production

Artikelnummer Imperial UNF 0000205305/16-24 #5 oder 5/16"-24

Artikel #	Gewinde	A		C min	H max	H min	E min	W max	W min
		max	B min						
000020530#10-32	#3 .1900-32 UNJF-3B	.330	.290	.277	.188	.154	.065	.252	.243
0000205301/4-28	#4 .2500-28 UNJF-3B	.420	.386	.347	.219	.204	.090	.316	.304
0000205305/16-24	#5 .3125-24 UNJF-3B	.520	.482	.419	.266	.251	.120	.378	.367
0000205303/8-24	#7 .3750-24 UNJF-3B	.620	.575	.491	.282	.267	.125	.440	.430
0000205307/16-20	#8 .4375-20 UNJF-3B	.720	.675	.562	.328	.308	.150	.505	.494

Werkstoff: 1.7220.3 - 35CrMo4 - max. 44 HRC
vergütet auf 1250-1600N/mm2

Oberfläche: Kadmiert 5um + Molycote3402C

Gewinde: Zoll UNJF

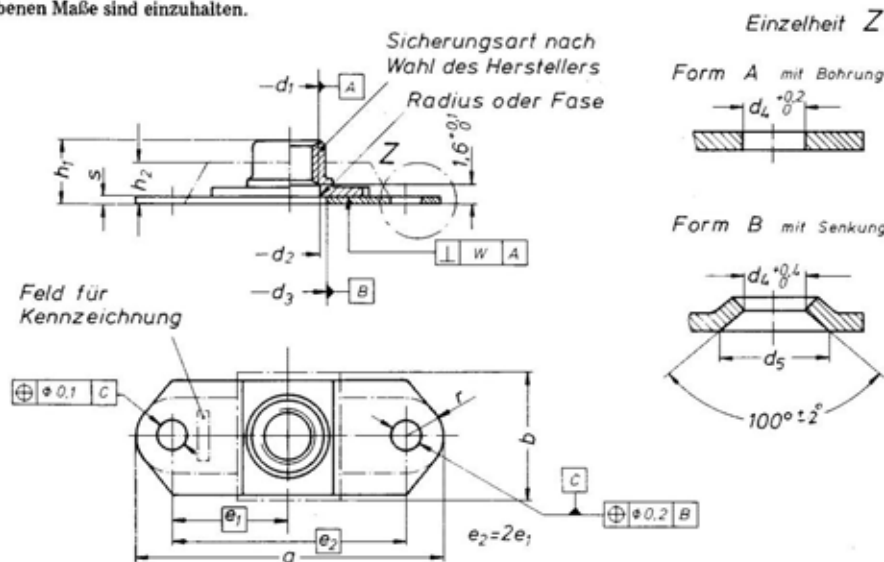
Klassifikation: 1100MPa (bei Raumtemperatur) / 235°
Techn. Daten: Norm MS21042 / NAS1291

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

Ricettacoli Mobili – fino a 235 C°

Die Anniemuttern brauchen der bildlichen Darstellung nicht zu entsprechen; nur die angegebenen Maße sind einzuhalten.

Nur zur Information
Only for information
nicht zur Produktion freigegeben
not released for production



Artikel-Nummer 000020679xxxx 0000206790502 = M5

Artikel #	d1	a max.	b max.	d2	d3	d4	d5	e	h1 max	r
0000206790300	M3	23,2	10,6	-	5,5	2,5	4,8	8,5	3,2	2,5
0000206790401	M4	23,2	10,6	4,2	5,5	2,5	4,8	8,5	5,2	3
0000206790502	M5	25,2	10,6	5,2	6,5	2,5	4,8	9,5	6,2	3
0000206790603	M6	29,2	13,1	6,2	7,5	3,3	6	11	7,1	3,5
0000206790803	M8x1.0	33,2	15,5	8,4	9,5	3,3	6	13	8,2	3,5
0000206790804	M8	33,2	15,5	8,4	9,5	3,3	6	13	8,2	3,5
0000206791005	M10x1.5	41,2	17,3	10,4	11,5	3,3	6	16	9,9	4,5
Beweglichkeit radial 0,75										

Werkstoff: 1.7214.4 25CrMo4 max. 43HRC

Oberfläche: Kadmiert 5um+ Molycote3402C

Klassifikation: 900MPa (bei Raumtemperatur) bis 235°

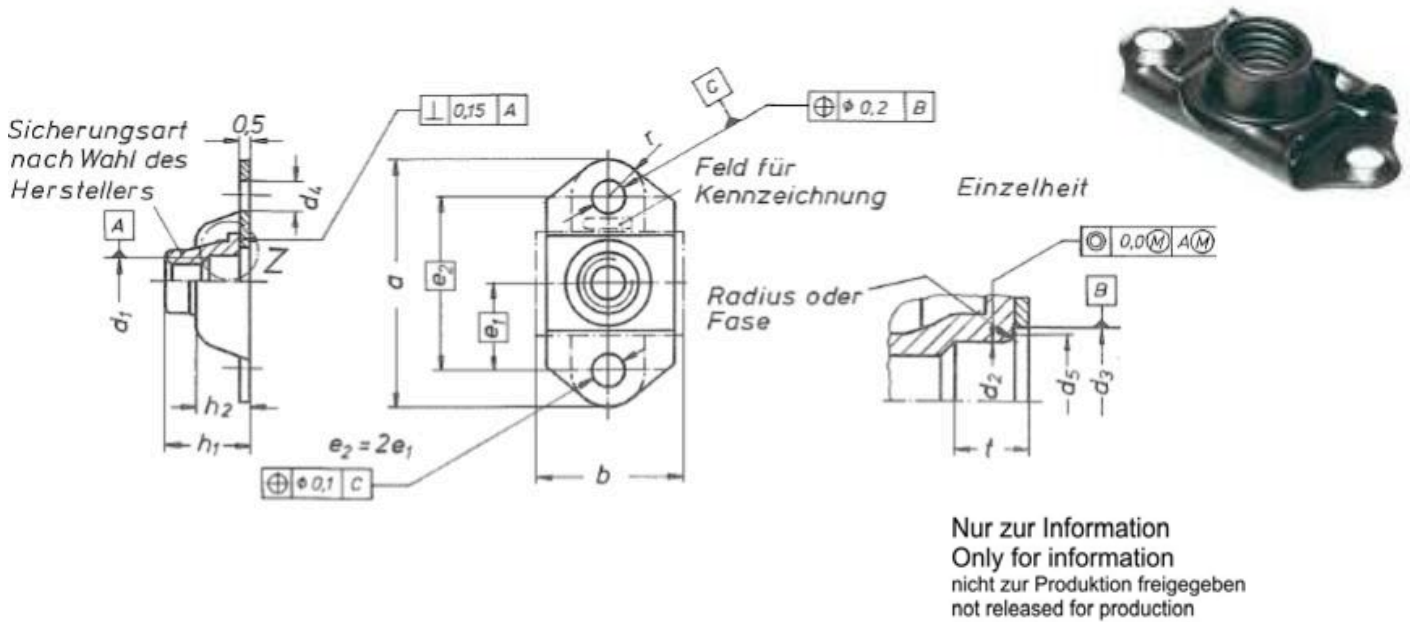
Gewinde: Metrisch nach LN Norm
Toleranzlage <M5 = 4H6H >M5 = 4H5H

Tech. Daten: nach Luftfahrtnorm LN

Alternativ: gleiche Bauart - 1.4944.4 - Oberfläche versilbert bis 425° - RoHs

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

Ricettacoli Mobili ridotti – fino a 235 C°



Artikel-Nummer 000020986xxxx 0000209860502 = M5

Artikel #	d1	a max.	b max.	d2	d3	d4	d5	e1	h1 max	r
0000209860401	M4	17	10,6	4,4	5,5	2,5	6,2	6	5,8	2,5
0000209860502	M5	19	11,0	5,5	6,5	2,5	7,3	7	7,3	2,5
0000209860603	M6	21	13,1	6,5	7,5	2,5	8,7	8	8,1	2,5

Werkstoff: 1.7214.4 25CrMo4 40 bis 44HRC

Oberfläche: Kadmiert 5um+ Molycote3402C

Klassifikation: 900MPa (bei Raumtemperatur) bis 235°

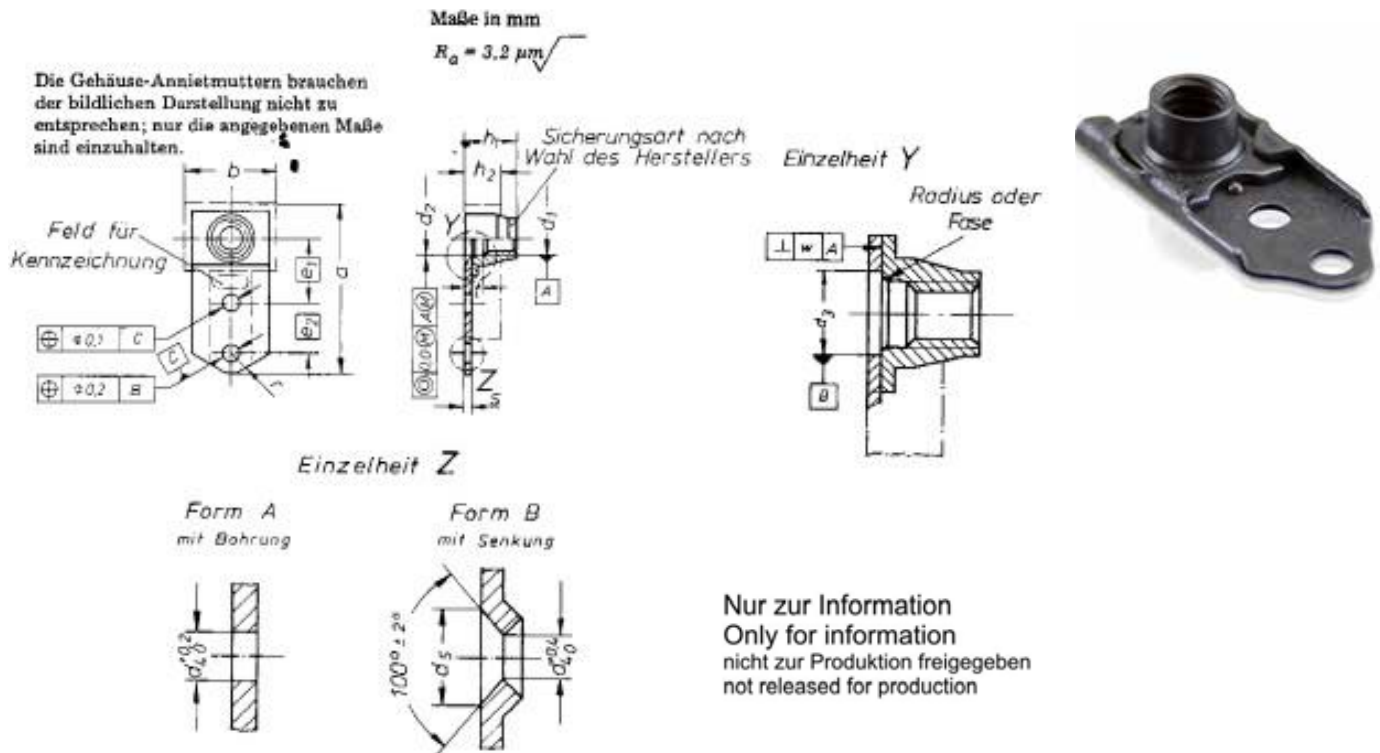
Gewinde: Metrisch nach LN Norm
Toleranzlage <M5 = 4H6H >M5 = 4H5H

Tech. Daten: nach Luftfahrtnorm LN29986

Alternativ:

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

Ricettacoli Mobili flangia singola – fino a 235 C°



Artikel-Nummer Form A 000020681xxxx 0000206810502 = M5

Artikel #	d1	a max.	b max.	d2	d3 min	d4	e1	e2	h1 max	r
0000206810401	M4	26,5	11	4,2	5,5	2,5	8,5	8	5,2	3
0000206810502	M5	27,5	11	5,2	6,5	2,5	9,5	8	6,2	3
0000206810603	M6	30	13,1	6,2	7,5	3,3	11	8	7,1	3,5
0000206810804	M8x1.25	34	15,5	8,4	9,5	3,3	13	13	8,2	3,5
Beweglichkeit Radial 0,75										

Werkstoff: 1.7214.4 25CrMo4 max. 43HRC

Oberfläche: Kadmiert 5um+ Molycote3402C

Klassifikation: 900MPa (bei Raumtemperatur) bis 235°

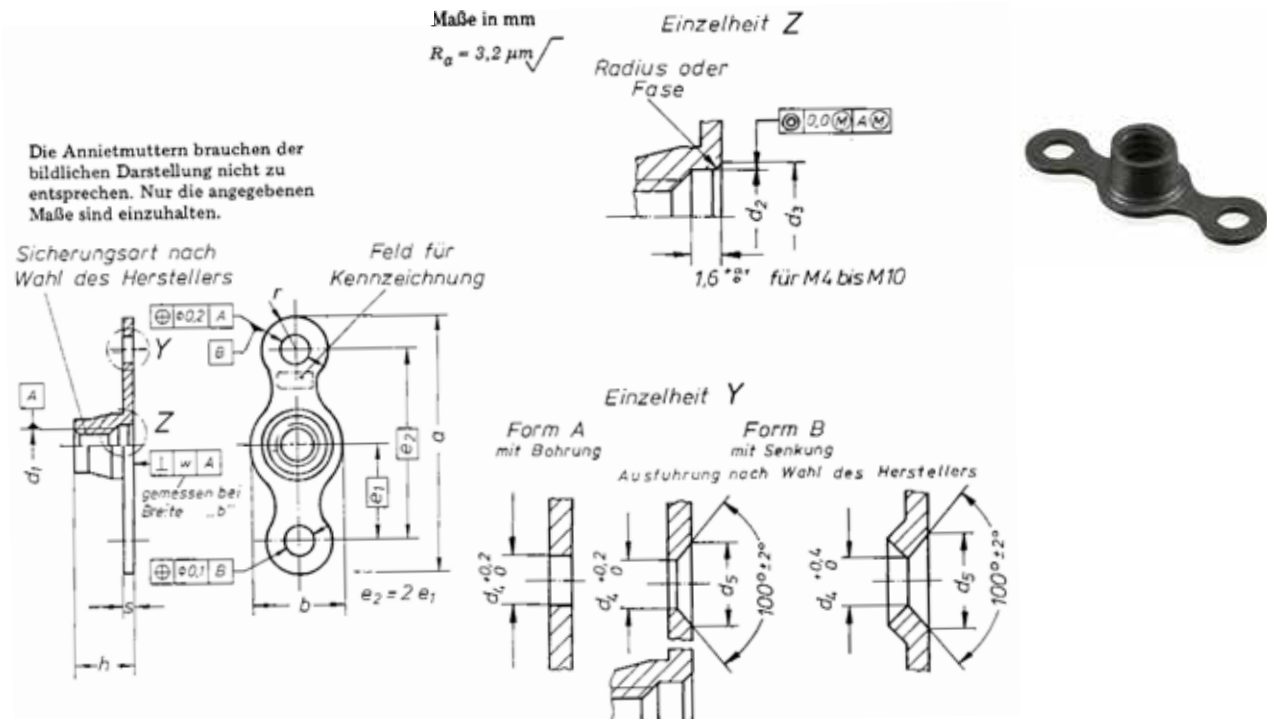
Gewinde: Metrisch nach LN Norm
 Toleranzlage <M5 = 4H6H >M5 = 4H5H

Tech. Daten: nach Luftfahrtnorm LN29681

Alternativ: gleiche Bauart - 1.4944.4 - Oberfläche versilbert bis 425° - RoHs

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

Ricettacoli Mobili - fino a 235 C°



Artikel-Nummer 000020671xxxx 0000206710502 = M5

Artikel #	d1	a max.	b max.	d2	d3	d4	d5	e1	h max	r
0000206710300	M3	17,2	6	-	5	2,5	4,8	6	3,2	2,5
0000206710401	M4	23,2	8	4,2	6,2	2,5	4,8	8,5	5,2	3
0000206710502	M5	25,2	9	5,2	7,3	2,5	4,8	9,5	6,2	3
0000206710603	M6	29,2	10	6,2	8,7	3,3	6	11	7,1	3,5
0000206710803	M8x1.0	33,2	12,6	8,4	10,9	3,3	6	13	8,2	3,5
0000206710804	M8	33,2	12,6	8,4	10,9	3,3	6	13	8,2	3,5
0000206711005	M10x1.5	41,2	16,2	10,4	12,9	3,3	6	16	9,9	4,5

Werkstoff: 1.7214.4 25CrMo4 max. 43HRC

Oberfläche: Kadmiert 5µm+ Molycote3402C

Klassifikation: 900MPa (bei Raumtemperatur) bis 235°

Gewinde: Metrisch nach LN Norm
Toleranzlage <M5 = 4H6H >M5 = 4H5H

Techn. Daten: nach Luftfahrnorm LN29671

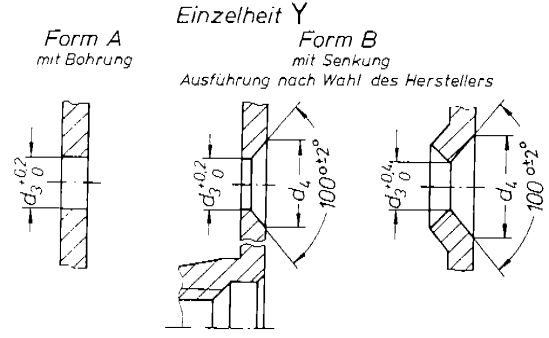
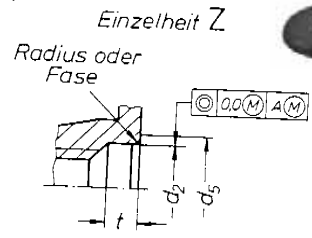
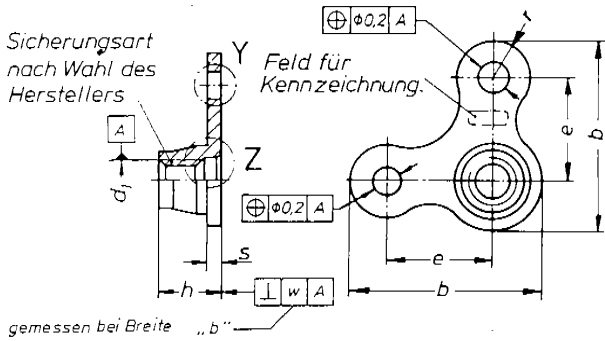
Alternativ: gleiche Bauart - 1.4944.4 - Oberfläche versilbert bis 425° - RoHs

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

Ricettacoli Mobili – fino a 235 C°

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Nur zur Information
Only for information
nicht zur Produktion freigegeben
not released for production



Artikel-Nummer 000020988xxxx 0000209880502 = M5

Artikel #	d1	b max.	s max.	d2 min.	d3	d4	d5 max.	e	h max.	r
0000209880300	M3	11,7	1	3,4	2,5	4,8	5	6	4,7	2,5
0000209880401	M4	15,7	1	4,4	2,5	4,8	6,2	8,5	5,8	3
0000209880502	M5	17,2	1	5,5	2,5	4,8	7,3	9,5	6,9	3
0000209880603	M6	19,7	1,25	6,5	3,3	6	8,7	11	8,1	3,5
0000209880803	M8x1.0	23	1,65	8,6	3,3	6	10,9	13	9,9	3,5
0000209880804	M8	23	1,65	8,6	3,3	6	10,9	13	9,9	3,5
0000209881005	M10x1.5	28,8	1,75	10,6	3,3	6	12,9	16	12	4,5

Werkstoff: 1.7214.4 25CrMo4 max. 43HRC

Oberfläche: Kadmiert 5um+ Molycote3402C

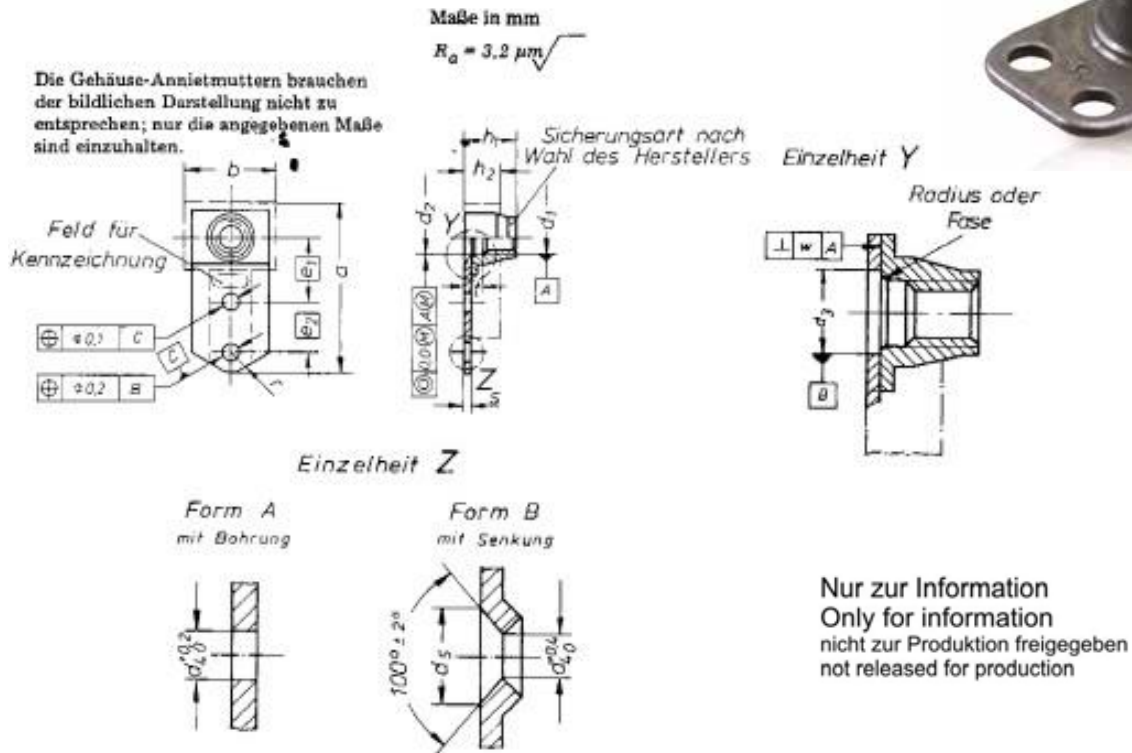
Klassifikation: 900MPa (bei Raumtemperatur) bis 235°

Gewinde: Metrisch nach LN Norm
Toleranzlage <M5 = 4H6H >M5 = 4H5H

Tech. Daten: nach Luftfahrtnorm

FISSAGGI MECCANICI LAMIERATI E COMPLANARI

Ricettacoli Mobili chiusura ad angolo– fino a 235 C°



Artikel-Nummer Form A 000020678xxxx 0000206780502 = M5

Artikel #	d1	a max.	b max.	d2	d3	d4	e	h max.	r1	s
0000206780401	M4	12	10,5	4,2	6,2	2,5	6	5,2	4	1
0000206780502	M5	13,6	10,5	5,2	7,3	2,5	7	6,2	4,5	1
0000206780603	M6	15,7	11,5	5,2	8,7	2,5	8	7,1	5	1,25

- Werkstoff: 1.7214.4 25CrMo4 max. 43HRC
- Oberfläche: Kadmiert 5um+ Molycote3402C
- Klassifikation: 900MPa (bei Raumtemperatur) bis 235°
- Gewinde: Metrisch nach LN Norm
Toleranzlage <M5 = 4H6H >M5 = 4H5H
- Tech. Daten: nach Luftfahrtnorm LN29678

NASTRI ADESIVI E NASTRI TECNICI

Rotolo di nastro adesivo con foglio di alluminio liscio 120micron
Dimensioni 50mm x 50ml.



Codice	Misure	Lungh.
S.ALL-K	50 mm	50 MI

Rotolo di nastro adesivo con foglio di alluminio gofrato 120micron
Dimensioni 50mm x 50ml.



Codice	Misure	Lungh.
S.ALL-K-G	50 mm	50 MI

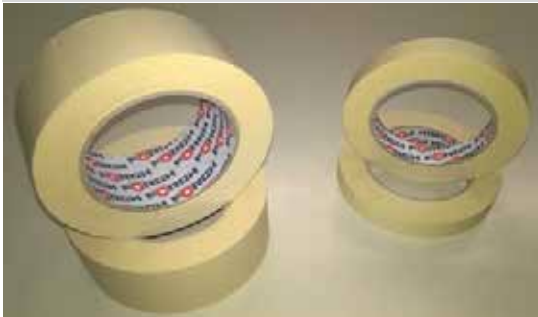
NASTRI ADESIVI E NASTRI TECNICI

TESA 4657 è un nastro di elevata qualità in tessuto rivestito di acrilico. E' dotato di un supporto in tela di cotone con 145 mesh ed un adesivo in gomma naturale termoindurente. Tesa 4657 è un nastro in tessuto molto resistente spesso usato per la mascheratura durante processi di verniciatura industriale. Disponibile nei colori Nero e Grigio. Dimensioni 50mm x 50ml.



Codice	Misure	Lungh.
TESA4657 - BLACK	50 mm	50 MI
TESA4657 - GREY	50 mm	50 MI

Nastro di carta adesivo fine.
Dimensioni 50ml - H. 19mm e H. 50mm



Codice	Misure	Lungh.
AD-NASTRO-19	19 mm	50 MI
AD-NASTRO-50	50 mm	50 MI

ALLESTIMENTI AUTOMOBILISTICI

<i>Immagine</i>	<i>Codice Tecno 2</i>	<i>Descrizione</i>
	AIT-C70/16	AIT-C70/16 PEDALIERA A.I.TECH IN ERGAL (ESCLUSO BILANCERE AIT-CR110/BLC10)
	T72-616	PEDALIERA TILTON 3 PEDALI
	T72-577	T72-577 VASCHETTA TRIPLA TILTON
	T72-578	T72-578 VASCHETTA TRIPLA TILTON compatta
	T76-700	T76-700 POMPE FRENO TILTON (17,80 mm) 7/10"
	T76-700RK	KIT INTERNO REVISIONE POMPA AB-T76-700
	T76-750	T76-750 POMPE FRENO TILTON (19,00 mm) 3/4"
	T76-750RK	KIT INTERNO REVISIONE POMPA AB-T76-750
	T76-812	T76-812 POMPA FRENO TILTON (20,60 mm)
	T76-812RK	KIT INTERNO REVISIONE POMPA AB-T76-812
	T76-875	T76-875 POMPA FRENO TILTON (22,23 mm)
	T76-875RK	KIT INTERNO REVISIONE POMPA AB-T76-812
	AIT-LEVA-U	UNIBALL M8 PER POMPA TILTON (comprensivo di dado)
	AIT-NUT5/16UNF	Dado in acciaio per pompa freno Tilton 5/16 unF
	AIT-CR110/BLC10	COMPLETO AIT-CR110 CAVO+BOC. REG X REGOLATORE FRENI LUNGH. 2MT. COMPENSIVO DI BILANCERE AIT-BLC10 PER PEDALIERA AI.TECH
	AIT-CR110	CAVO+BOC. REG X REGOLATORE FRENI LUNGH. 2MT. PER PEDALIERA AI.TECH
	AIT-BLC10	BILANCERE PER POMPRES FRENO PER PEDALIERA AI.TECH
	AIT-QR240/16	AIT-QR240/16 INNESTO RAPIDO VOLANTE A.I.TECH. (modello 2016 ulteriormente alleggerito)
	AIT-ST/HUB5215	MOZZO VOLANTE (female spline) = MAZDA MX5 2015my

ALLESTIMENTI AUTOMOBILISTICI

	AIT-TANK124	SERBATOIO DI SICUREZZA (Lt 63) PREMIERE COMPL.DI : POMPE BENZ.AEROFLOW,RACC, TUBAZIONI,REG.PRESS. E NOURICE. (Prezzo definito come da versione prototipale, eventuali varianti in base ai test vettura, verranno precisate in corsa d' opera.)
	AIT-ARVALVE-12	VALVOLA DI CARICO ATL-12 antiribaltamento COMPLETA DI RONDELLE IN TEFLON (PRODUZIONE A.I.TECH.)
	650609/310	GALLEGGIANTE di ricambio VDO PER SERBATOIO 5747012 (Q.Tà 2 PER SERBATOIO)
	AIT- EXT2KG.POW	BOMBOLA ESTINTORE 2KG POLVERE Completo di 2 staffe in acciaio inox (con sgancio rapido) NUOVO PRODOTTO INTERCAMBIABILE AL PRECEDENTE
	AIT- EXT2KG.POW/BR	KIT DI 2 STAFFE CON SGANCIO RAPIDO PER AIT- EXT2KG.POW (ricambio)
	MR-GC200	STRUMENTO PERSONALIZZATO "124" MONIT G200 COMPLETO DI ACCESSORI PR005-AC003-AC004
	MR-AC004	Staffa di montaggio universale
	MR-AC005	Staffa di montaggio al cruscotto
	AIT-MR-MONIT	SUPPORTO IN MATERIALE COMPOSITO PER STRUMENTO MONIT RALLY
	FRP3140R	SERIE FERODO RACING ANTERIORE E POST.(Disponibili in mescole DS3000 : R)
	FRP3140Z	SERIE FERODO RACING ANTERIORE E POST. (Disponibili in mescole DS3000 : Z)
	E240106/AIT999	E240106 CONNESSIONE RAPIDA -6 ALL.+ AIT999 KIT PORTATUBO X PRELIEVO BENZ.
	E240106	E240106 CONNESSIONE RAPIDA EARL'S -6 ALL.
	AIT999	AIT999 KIT PORTATUBO X PRELIEVO BENZ.
	AC120-20	AC120-20 CP GANCI FERMACOFANO AEROCATCH SOPRALAMIERA






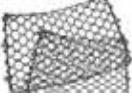




ALLESTIMENTI AUTOMOBILISTICI

	AIT70XA	AIT70XA COLONNETTE RUOTA A DISEGNO (DOPPIO FILETTO) L=70mm
	AIT84XA	AIT84XA COLONNETTE RUOTA A DISEGNO (DOPPIO FILETTO) L=84mm
	AIT-DAAL	DADO RUOTA IN ERGAL 12 X 1,25 (A VS DISEGNO)
	AIT-DADO	DADO IN ACCIAIO 12 X 1,25 (A VS DISEGNO)
	ODY.30	ODY30 BATTERIA ODYSSEY A GEL SECCO 950A DI SPUNTO DIM. 250x97x156 Kg.9 (PC950)
	S503647	Coppia ganci fermacofano scorrevole in acciaio
	5091-04P	BANJO IN ACCIAIO CORTO-4 PORTATUBO (E600304)
	ADV-ALL	NASTRO AD.ALL.45mtx5cm 40micron
	AF91-3009	EXHAUST INSULATION WRAP2"X50FT50 FOOT TITANIUM ROLL
	AF98-2005	ALLOY WRENCH SET 7 PIECE SET -3AN TO -16AN
	AIT-TK/15G	GUAINA TEKNOFIBRA - DIAM INT 11mm - L=140cm
	AIT-TK/25G	GUAINA TEKNOFIBRA - DIAM INT 21mm - L=140cm
	AIT-TK/40G	GUAINA TEKNOFIBRA - DIAM INT 31mm - L=140cm
	AIT-BLC124/AIT-CR110	BILANCIERE + CAVO REGOLAZIONE per montaggio pedaliera Tilton T72-616
	FIA 8865-2015-SPA	IMPIANTO ESTINZIONE FISSO SPA-DESIGN MOD.XTREME-X
	FIREMARSHAL3620	(IMPIANTO ESTINZ. FISSO LIFELINE MOD. FIREMARSHAL FIA 8865-2015
	AIT-TK FIB4	Lastra Teknofibra termoresistente 0,73 X 1Mt x sp.4mm
	AIT-TK/TAPE 45	Rotolo Teknofibra (5mt x 50mm) termo resistente adesivo per sigillatura AIT-TK/FIB4 e AIT-TK-TOL20/4 (Rotolo)

ALLESTIMENTI AUTOMOBILISTICI

	TK-ROL20/4	Rotolo Teknofibra 30 Mq (20Mt x 1,46 x sp.4mm) (Da questo rotolo si ricavano 40 lastre AB-AIT-TK-FIB/4)
	T72-794	Leva per cavo acceleratore (da avvitare sia sulla pedaliera TILTON che su quella AI.TECH)
	FZ090	Fascetta metallica a vite 90-110
	FZ110	Fascetta metallica a vite 80-100
	AIT-WAT.JET1	PORTALIQUIDO TERGICRISTALLO CON POMPA ELETTRICA (CONTENUTO ca. 1LT)
	AIT124-900	ANELLO TRAINO ANTERIORE D.50mm COMPL. DI PERNO
	AIT124-950	ANELLO TRAINO POSTERIORE D.50mm COMPL. DI PERNO
	AIT-LIFT09	SOLLEVATORE RAPIDO A.I.TECH (Da abbinare con codice successivo AB-AIT-LIFT09/PI)
	AIT-LIFT09/PI	PIVOT PER SOLLEVATORE RAPIDO A.I.TECH AB-AIT-LIFT09 Diam. 24mm
	AF98-2009BLK	Attrezzo piegatubi Aeroflow
	TBN0604N12	Tubo Rilsan 6x4 nero PA12 (matasse 100Mt)
	TBN0806NE12	Tubo Rilsan 8X6 nero PA12
	ATOSSICO4X2	Tubo silicone perossidico atossico 4x2
	AF98-2015	TENAGLIA TAGLIA TUBI
	AF156-12BLK	SEPARATORE DOPPIO PER TUBI
	HYL90	Pasta Hylomar Blu tubetto 100Gr
	1819	Struttura di sostegno ruota di scorta

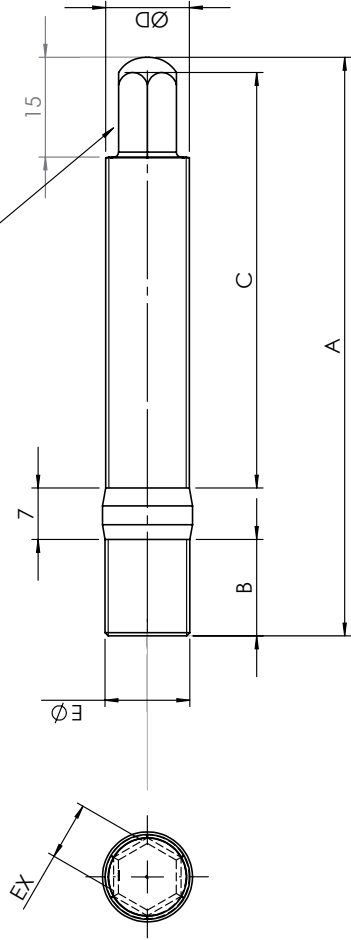
ALLESTIMENTI AUTOMOBILISTICI

	TUFLEX102	TUBO Ultraflex diam. 102mm (spezzone 4 mt)
	BETASEAL310	Sigillante parabrezza 310MI
	DADO8X1,25	DADO AVIO M8X1,25
vite 	MOTUL75W	OLIO CAMBIO DIFFERENZIALE MOTUL 75W 140
	AIT-LED	Lampada leggi nota 49 cm
	AIT-50197	Rete portaogetti 30cm x 20cm da fissare alla carrozzeria interna abitacolo
	AIT-RM5	Olivette mobili M5 da fissare su carrozzeria
	AIT-RM6	Olivette mobili M6 da fissare su carrozzeria
	AIT-1063OC	Portapenne a molla in acciaio
	AIT-1821	Chiave ruota a croce "ridotta" con maniglia girevole

COLONNETTE E DADI RUOTA



codice scritto "a laser"
writing laser "part number"



**COLONNETTA RUOTA DOPPIO FILETTO CON SEDE
PER CHIAVE ESAGONALE**

DOUBLE THREAD EXAGONAL STUD							
NEW part number	EX	B	C	A	E	D	
76OP.EX	8	15	55	76	12 x 1.5	12 x 1.5	
86A.EX	8	15	65	86	12 x 1.25	12 x 1.25	
86B.EX	8	15	65	86	12 x 1.5	12 x 1.25	
74M.EX	10	15	53	74	14 x 1.25	14 x 1.5	
86F.EX	10	15	65	86	14 x 1.5	14 x 1.5	



Chiave a bussola (8 oppure 10mm) ed asta con quadro scorrevole comprese nel Kit di 20 colonnette.

Square drive deep wall sockets (8 or 10mm) and Sliding T bar included in the kit of 20 Studs.

0	04/07/2017	ORIGINAL VERSION	M. LO Conte	G. MARIOLA	M. ERCOLE
REV	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
PC	WEIGHT	MATERIAL	OXIDATION		
		3PNICMo3			
DOUBLE THREAD EXAGONAL STUD					

COLONNETTE E DADI RUOTA

DOUBLE THREAD XAB STUD								
EX part number	NEW part numebr	A	B	C	D	E	F	G
82XA	88XA	88	13	12	63	12 X 1.25	12 X 1.25	18 X 15
82XB	88XB	88	13	12	63	12 X 1.5	12 X 1.25	18 X 15
87LRY	93LRY	93	13	41	39	14 x 1.5	12 x 1.25	E20

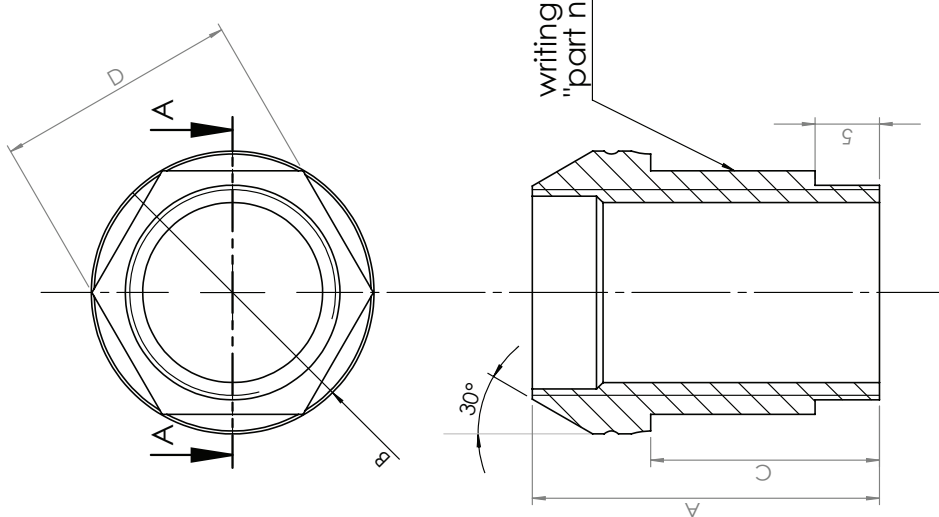
DATE	01/24/2017	ORIGINAL VERSION	M. LO CONTE	G. MALABALLA	M. ERCOLE
REV		DESCRIPTION	DESIGNED	CHECKED	APPROVED
PFC.		MATERIAL	OXIDATION		
		Treatment	39NiCrMo3		

DESCRIPTION

DOUBLE THREAD XAB STUD

advanced innovation technology

COLONNETTE E DADI RUOTA



SEZIONE A-A




SPHERICAL SEAT NUT

Part number	A	B	C	D	E	Material	Treatment
DADO	25	23	14	19	12 x 1.25	11SMnPb37	Copper Plating
DADO1	25	23	14	19	12 x 1.5	11SMnPb37	Copper Plating
DADO2	28	28	13	19	12 x 1.5	11SMnPb37	Copper Plating
DADO4	27	25	16	22	14 x 1.5	11SMnPb37	Copper Plating
DADO6	27	25	16	19	14 x 1.5	11SMnPb37	Copper Plating
DADO9	27	25	15	17	12 x 1.25	11SMnPb37	Copper Plating
DADO10	33	23	23	19	12 x 1.5	11SMnPb37	Copper Plating
DADO12	28.5	28	16	19	12 x 1.5	11SMnPb37	Copper Plating
DADO15	27	25	16	3/4"	1/2UNF	11SMnPb37	Copper Plating
DADO18	25	23	15.5	17	12 x 1.5	11SMnPb37	Copper Plating
DAAL	27	22	19	19	12 x 1.25	Ergal	Anodizing
DAAL1	27	22	19	19	12 x 1.5	Ergal	Anodizing
DAAL2	34	22	20	19	12 x 1.25	Ergal	Anodizing
DAAL3	34	22	20	19	12 x 1.5	Ergal	Anodizing
DAAL6	27	25	16	19	14 x 1.5	Ergal	Anodizing
DAAL11	28	28	13	19	12 x 1.5	Ergal	Anodizing
DAAL15	27	25	16	3/4"	1/2UNF	Ergal	Anodizing

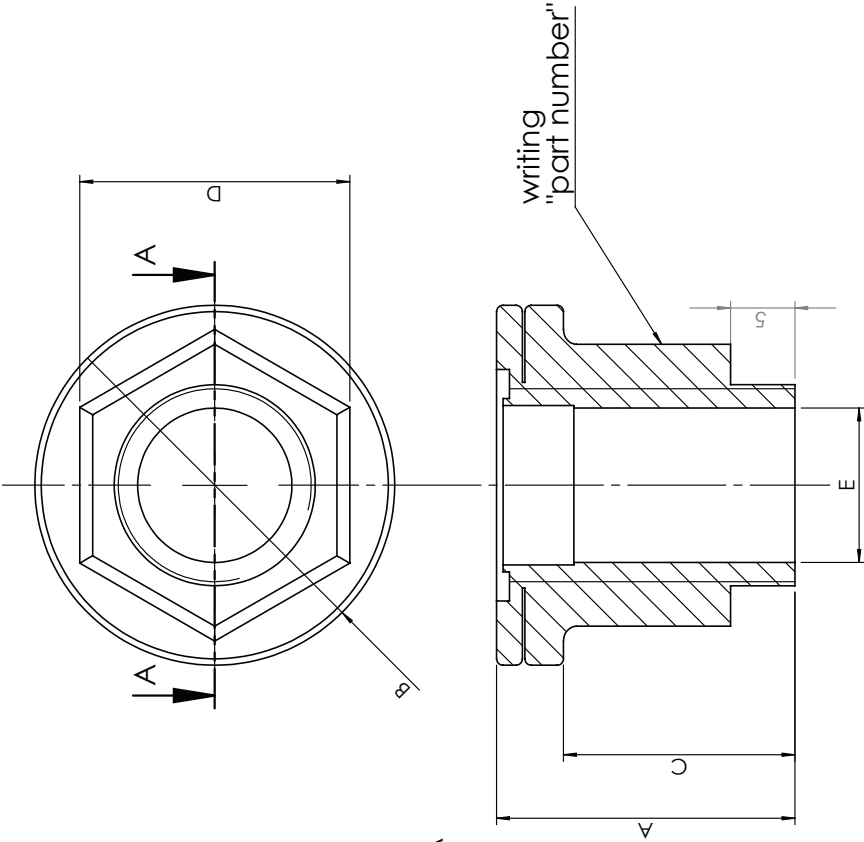
0	04/02/2017	ORIGINAL VERSION	M. B. COMB	G. MANAIA	M. B. COLE
REV	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
PRC:	WEIGHT	MATERIAL	TREATMENT		
		SEE TABLE	SEE TABLE		

CONICAL SEAT NUT

COLONNETTE E DADI RUOTA



SEZIONE A-A




FLAT SEAT NUT							
Part number	A	B	C	D	E	Material	Treatment
DADO3	29	28	21	19	12 x 1.25	11SMnPb37	Copper Plating

0	04/04/2017	DATE	ORIGINAL VERSION				
REV			DESCRIPTION				
FIG.		WEIGHT	MATERIAL	SEE TABLE	Treatment	SEE TABLE	
			M. LIC. CORR.	DESIGNED		G. MALABALA	CHECKED
							APPROVED
							M. ERCOLE

DESCRIPTION

FLAT SEAT NUT



POMPA BENZINA E REGOLATORI AEROFLOW

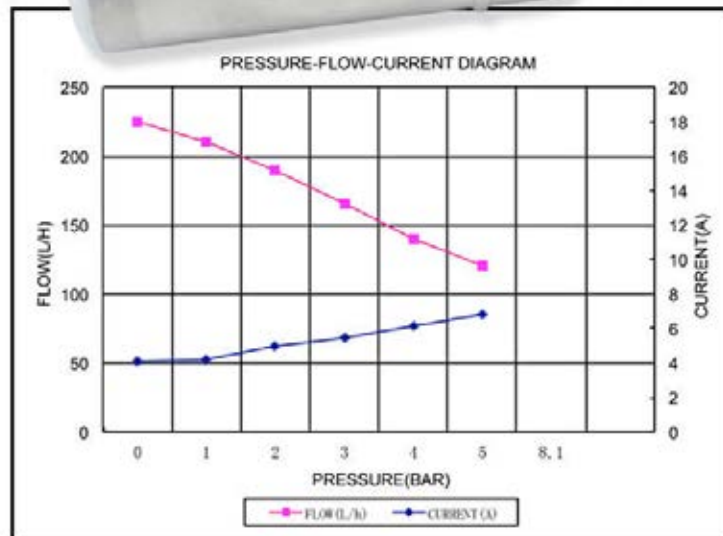
Low Pressure In-Line Fuel Pump



Aeroflow have added a compact quiet fuel pump for use with low pressure fuel systems or use as lift pump in efi systems (ie surge tank feed). Designed to be used with unleaded or diesel fuels that could be used for a transfer pump in diesel applications. Supplied with 100 micron pre-filter & mounting bolts. Inlet and outlet are 1/8" NPT female thread allowing for custom plumbing, 35gph 4 to 7 psi.

Part Number.....49-1033

High Pressure Bio-Diesel Fuel Pump



Aeroflow have added an inline Bio-Diesel fuel pump that is 52mm in diameter and features 5/16" male EFI style ends so you can adapt to any option required by using any of the many adapters available from Aeroflow. This pump can also be used with unleaded pump fuels.

Part Number.....49-1032

POMPA BENZINA E REGOLATORI AEROFLOW

Push-On EFI Fittings with ORB Port



These push-on EFI fittings suit most late model cars standard fuel lines. Available in Blue, Black and Silver finishes.

5/16" Female to 5/16" male with -6 ORB Port

- Blue.....905-01
- Black.....905-01BLK
- Silver.....905-01S

3/8" Female to 3/8" male with -8 ORB Port

- Blue.....905-02
- Black.....905-02BLK
- Silver.....905-02S

Push-On EFI Fuel Fittings to ORB Female



These push-on EFI fittings suit most late model cars standard fuel lines. Available in Blue, Black and Silver finishes.

5/16" to -6 ORB

- Blue.....908-06-01
- Black.....908-06-01BLK
- Silver.....908-06-01S

3/8" to -8 ORB

- Blue.....908-08-02
- Black.....908-08-02BLK
- Silver.....908-08-02S

Plastic OE Style EFI Fuel Fittings



These plastic push-in and push-on EFI fittings suit most late model cars standard fuel lines.

- Straight 5/16" Push-in to 5/16" Male Barb.....49-7004
- Straight 5/16" Push-on to 5/16" Male Barb.....49-7000
- 45° 5/16" Push-on to 5/16" Male Barb.....49-7001
- 90° 5/16" Push-on to 5/16" Male Barb.....49-7002
- 5/16" Push-on to 5/16" Male Barb with 5/16" Push-in on side.....49-7003

POMPA BENZINA E REGOLATORI WELDON

800 Horsepower

A600-A



Features:

- Extremely quiet
- Precise, consistent fuel delivery
- Self priming
- Continuous duty pump with extremely low current draw
- All internal pump components are 100% metallic
- Housing is made from 304 brushed stainless steel
- MIL-SPEC anodized black billet end caps
- For carbureted and injected engines
- -10 inlet and outlet o-ring ports
- Two stainless steel T-bolt style clamps included with each pump
- 6.0 lbs

Filtration Recommendations:

- 100 Micron Stainless Filter Assembly
- 10 Micron Cellulose Filter Assembly

Compatible Fluids:

- Compatible with Gasoline only
- Not compatible with alcohol / ethanol based fuels

POMPA BENZINA E REGOLATORI WELDON

A2005-A



Features:

- Precise, consistent fuel delivery
- Self priming
- Pump element is 100% tool steel
- Body machined from billet aluminum
- All billet pumps are 100% serviceable
- For carbureted and injected engines
- -8 inlet and outlet o-ring ports
- 4.4 lbs

Filtration Recommendations:

- 40 Micron Cellulose Filter Assembly
- 10 Micron Cellulose Filter Assembly
- For fuels other than gasoline, a Stainless filter is recommended

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

19420-A**Features:**

- The 19420-A is Weldon's entry level carbureted fuel pump **for Drag Racing use only**
- Self-priming
- Tool steel pump element, provides precise and consistent fuel delivery
- Body machined from billet aluminum
- Easily adjustable / true diaphragm style integral bypass to reduce pressure fluctuations and fuel pressure spikes
- -10 inlet / outlet with a -8 oring port for the return to tank
- Lightweight – 4.1 lbs
- Multiple position mounting holes for easy positioning
- Operates on 12 or 14 volts

Filtration Recommendations:

- 100 Micron Stainless Filter Assembly
- 10 Micron Cellulose Filter Assembly

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All race fuels

POMPA BENZINA E REGOLATORI WELDON

800 hp to 1400 hp

1100-A



Features:

- Extremely quiet
- Precise, consistent fuel delivery
- Self priming
- Continuous duty pump with extremely low current draw
- All internal pump components are 100% metallic
- Housing is made from 304 brushed stainless steel
- MIL-SPEC clear anodized billet end caps
- For carbureted or injected engines
- -10 inlet and outlet o-ring ports
- Two stainless steel T-bolt style clamps included with each pump
- 6.0 lbs

Filtration Recommendations:

- 100 Micron Stainless Filter Assembly
- 10 Micron Cellulose Filter Assembly

Compatible Fluids:

- Compatible with gasoline only
- Not compatible with alcohol / ethanol based fuels

POMPA BENZINA E REGOLATORI WELDON

D2015-A**Features:**

- Precise, consistent fuel delivery
- Self priming
- Pump element is 100% tool steel
- Body machined from billet aluminum
- All billet body pumps are 100% serviceable
- Breakaway coupling prevents pump / motor damage in the event of contamination
- For carbureted or injected engines
- -8 inlet and outlet o-ring ports
- 5.5 lbs

Filtration Recommendations:

- 40 Micron Cellulose Filter Assembly
- 10 Micron Cellulose Filter Assembly

For fuels other than gasoline, a Stainless filter is recommended

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

DB2015-A



Features:

- Precise, consistent fuel delivery
- Self priming
- Pump element is 100% tool steel
- Body machined from billet aluminum
- All billet body pumps are 100% serviceable
- Breakaway coupling prevents pump / motor damage in the event of contamination
- For carbureted or injected engines
- -12 inlet and -10 outlet o-ring ports
- 5.5 lbs

Filtration Recommendations:

- 40 Micron Cellulose Filter Assembly
- 10 Micron Cellulose Filter Assembly

For fuels other than gasoline, a Stainless filter is recommended

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

D2025-A



Features:

- Precise, consistent fuel delivery
- Self priming
- Pump element is 100% tool steel
- Body machined from billet aluminum
- All billet body pumps are 100% serviceable
- Breakaway coupling prevents pump / motor damage in the event of contamination
- For carbureted or injected engines
- -8 inlet and outlet o-ring ports
- 5.5 lbs

Filtration Recommendations:

- 40 Micron Cellulose Filter Assembly
- 10 Micron Cellulose Filter Assembly

For fuels other than gasoline, a Stainless filter is recommended

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

1400 hp & higher

2345-A**Features:**

- Precise, consistent fuel delivery
- Self priming
- Pump element is 100% tool steel
- Body machined from billet aluminum
- All billet body pumps are 100% serviceable
- Breakaway coupling prevents pump / motor damage in the event of contamination
- For carbureted and injected engines
- -12 inlet and -10 outlet o-ring ports
- 6 lbs

Filtration Recommendations:

- 40 Micron Cellulose Filter Assembly
- 10 Micron Cellulose Filter Assembly

For fuels other than gasoline, a Stainless filter is recommended

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

B2311-A



Features:

- Precise, consistent fuel delivery
- Self priming
- Pump element is 100% tool steel
- Body machined from billet aluminum
- All billet body pumps are 100% serviceable
- Breakaway coupling prevents pump / motor damage in the event of contamination
- For use in carb'd and high horsepower blow-through applications
- Ideal for cars with front or rear mount fuel cells and multiple carb applications with nitrous
- -12 inlet and -10 outlet o-ring ports
- 6 lbs

Filtration Recommendations:

- 40 Micron Cellulose Filter Assembly
- 10 Micron Cellulose Filter Assembly

For fuels other than gasoline, a Stainless filter is recommended

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

2345-A**Features:**

- Precise, consistent fuel delivery
- Self priming
- Pump element is 100% tool steel
- Body machined from billet aluminum
- All billet body pumps are 100% serviceable
- Breakaway coupling prevents pump / motor damage in the event of contamination
- For carbureted and injected engines
- -12 inlet and -10 outlet o-ring ports
- 6 lbs

Filtration Recommendations:

- 40 Micron Cellulose Filter Assembly
- 10 Micron Cellulose Filter Assembly

For fuels other than gasoline, a Stainless filter is recommended

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

34704



Features:

- Billet aluminum housing
- 4.8 GPM
- Precision ground shafts and gear sets
- Multi-directional flange with 3 bolt mounting pattern
- Compatible with the A2047 High Flow Regulator
- 3.0 lbs

Filtration Recommendations:

- 100 Micron Stainless Filter Assembly - Long
- 10 Micron Stainless Filter Assembly

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

34706



Features:

- Billet aluminum housing
- 6.8 GPM
- Precision ground shafts and gear sets
- Multi-directional flange with 3 bolt mounting pattern
- Compatible with the A2047 High Flow Regulator
- 3.0 lbs

Filtration Recommendations:

- 100 Micron Stainless Filter Assembly - Long
- 10 Micron Stainless Filter Assembly

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

34712



Features:

- Billet aluminum housing
- 12.5 GPM
- Precision ground shafts and gear sets
- Multi-directional flange with 3 bolt mounting pattern
- Compatible with the A2047 High Flow Regulator
- 3.5 lbs

Filtration Recommendations:

- 100 Micron Stainless Filter Assembly - Long
- 10 Micron Stainless Filter Assembly

Compatible Fluids:

- Gasoline
- Methanol
- Diesel
- Ethanol
- All racing fuels

POMPA BENZINA E REGOLATORI WELDON

14000



Features:

- The 14000 Pump Controller includes all parts pictured above including the [K14000 Wiring Kit](#).
- Allows user to adjust the volume of fuel flowing through the system while maintaining preset fuel pressure
- Controls pump speed with PWM, pulse width modulation, at over 12,000 Hz. This means the electrical current to the electric motor is interrupted over 12,000 times per second to reduce the RPM
- Over 64 times the switching frequency compared to our competition
- Decreases pump sound level
- Keeps fuel cooler
- Minimizes cavitation
- Prevents vapor lock
- Allows you to switch between full and controlled speed

POMPA BENZINA E REGOLATORI WELDON

10 Micron Cellulose Filter Assemblies

O-ring Port Options:

WEQ0810CLN: -8 ORB 10 Micron Cellulose Filter Assembly

WEQ1010CLN: -10 ORB 10 Micron Cellulose Filter Assembly

WEQ1210CLN: -12 ORB 10 Micron Cellulose Filter Assembly



Features:

- **Three o-ring port sizes from which to choose**
- Over 60 sq. inches of cellulose filtering area
- Radiused end caps to improve fuel flow within filter
- Compact size of 5.5" long x 2.38" in diameter
- Black / clear MIL-SPEC anodizing for a long lasting high-performance finish
- Minimal pressure drop
- Replacement filter elements available

POMPA BENZINA E REGOLATORI WELDON

10 Micron Stainless Filter Assemblies

O-ring Port Options:

WEQ1010SSN: -10 ORB 10 Micron Stainless Filter Assembly



Features:

- **Two o-ring port sizes from which to choose**
- Over 60 sq. inches of stainless filtering area
- Radiused end caps to improve fuel flow within filter
- Compact size of 5.5" long x 2.38" in diameter
- Black / clear MIL-SPEC anodizing for a long lasting high-performance finish
- Minimal pressure drop
- Replacement filter elements available

POMPA BENZINA E REGOLATORI WELDON

40 Micron Cellulose Filter Assemblies

O-ring Port Options

WEQ0840CLN: -8 ORB 40 Micron Cellulose Filter

WEQ1040CLN: -10 ORB 40 Micron Cellulose Filter Assembly



Features:

- **Three o-ring port sizes from which to choose**
- Over 60 sq. inches of cellulose filtering area
- Radiused end caps to improve fuel flow within filter
- Compact size of 5.5" long x 2.38" in diameter
- Black / clear MIL-SPEC anodizing for a long lasting high-performance finish
- Minimal pressure drop
- Replacement filter elements available

POMPA BENZINA E REGOLATORI WELDON

100 Micron Stainless Filter Assemblies

O-ring Port Options

WEQ08100SSN: -8 ORB 100 Micron Stainless Filter Assembly

WEQ10100SSN: -10 ORB 100 Micron Stainless Filter Assembly

WEQ12100SSN-L (LONG): -12 ORB 100 Micron Stainless Filter Assembly



Features:

- **Three o-ring port sizes from which to choose**
- "Standard" 100 Micron filter dimensions are 5.5" in length by 2.38" in diameter
- "Long" 100 Micron filter dimensions are 6.75" in length by 2.38" in diameter
- Over 60 sq. inches of stainless filtering area
- Radiused end caps to improve fuel flow within filter
- Black / clear MIL-SPEC anodizing for a long lasting high-performance finish
- Minimal pressure drop
- Replacement filter elements available

POMPA BENZINA E REGOLATORI WELDON

Cellulose Filter Elements

Cellulose Filter Element Options

WEQ10MC: 10 Micron Cellulose Filter Element

WEQ40MC: 40 Micron Cellulose Filter Element



Features:

- Over 60 sq. inches of filtering area
- Paper cellulose filter element
- Stainless steel end caps
- Will fit all Weldon housings as well as most other manufacturers

Stainless Filter Elements

Stainless Steel Filter Element Options

WEQ10MCSS: 10 Micron Stainless Steel Filter Element

WEQ100MC-L (LONG): 100 Micron Stainless Steel
Filter Element



Features:

- Over 60 sq. inches of filtering area
- Stainless steel filter element
- Stainless steel end caps
- Will fit all Weldon housings as well as most other manufacturers

POMPA BENZINA E REGOLATORI AEROFLOW



or -8 ORB female threads and are the perfect choice for fuel systems running a return line to the tank with added benefit of less load on the fuel pump, resulting in quieter fuel pump operation, cooler fuel and improved fuel pump life. Available in blue, black and red anodised or polished finishes.

Part No	Description	Colour
49-4501	-8 ORB 4.5 – 9PSI	Blue
49-4501BLK	-8 ORB 4.5 – 9PSI	Black
49-4501R	-8 ORB 4.5 – 9PSI	Red
49-4501P	-8 ORB 4.5 – 9PSI	Polished
49-4500	3/8" NPT 4.5 – 9PSI	Blue
49-4500BLK	3/8" NPT 4.5 – 9PSI	Black
49-4500R	3/8" NPT 4.5 – 9PSI	Red
49-4500P	3/8" NPT 4.5 – 9PSI	Polished

Note: 59-4500 replacement diaphragm & spring.

ADJUSTABLE BILLET FUEL LOGS

Aeroflow's Fuel Log features ball and socket assemblies that swivel + / - 20 degrees, allowing additional clearance for throttle stops, nitrous plates and other accessories. The telescopic log will fit 4150 style carburetors, 4500 series Dominator, Ultra HP and Barry Grant carburetors. The Fuel Log is -10 ORB and is supplied with a blank plug and -8AN adapter for front or rear entry.

Blue	Red	Black	Silver	Chrome
64-2037	64-2037R	64-2037BLK	64-2037S	64-2037C

NOTE: - Comes with fittings to suit both style Holley's and Barry Grant carburetors.

NOTE: - Replacement nylon sliding log washers available separately 59-2037

NOTE: Optional Teflon bowl washers 59-2671 (2 per pack)



FUEL PUMP REGULATORS

Billet 2 port carb regulators. Made from billet 6061-T6 aluminium, these regulators are an ideal replacement/upgrade for the traditional Holley style 2 port regulator. Comes in 2 different port styles, 3/8" NPT or -8 ORB and in 2 adjustment ranges, 1 – 4 PSI or 4.5 – 9 PSI. Available in 4 different finishes. Comes with chrome mounting bracket and mounting screws.

Part No	Description	Colour
49-3001	-8 ORB 1 - 4PSI	Blue
49-3001BLK	-8 ORB 1 - 4PSI	Black
49-3001R	-8 ORB 1 - 4PSII	Red
49-3001P	-8 ORB 1 - 4PSI	Polished
49-3000	-8 ORB 4.5 – 9PSI	Blue
49-3000BLK	-8 ORB 4.5 – 9PSI	Black
49-3000R	-8 ORB 4.5 – 9PSI	Red
49-3000P	-8 ORB 4.5 – 9PSI	Polished
49-4001	3/8" NPT 1 - 4PSI	Blue
49-4001BLK	3/8" NPT 1 - 4PSI	Black
49-4001R	3/8" NPT 1 - 4PSII	Red
49-4001P	3/8" NPT 1 - 4PSI	Polished
49-4000	3/8" NPT 4.5 – 9PSI	Blue
49-4000BLK	3/8" NPT 4.5 – 9PSI	Black
49-4000R	3/8" NPT 4.5 – 9PSI	Red
49-4000P	3/8" NPT 4.5 – 9PSI	Polished

Note: 59-4000 replacement diaphragm with high and low pressure springs.



For EFI Regulators see page 145

BILLET CARB FUEL PRESSURE REGULATOR

Machined from billet 6061-T6 aluminium and anodized, E85 and Alcohol compatible. Fast response, low maintenance.

Precise pressure control. 1/8 NPT Gauge port on all models

-10 feed on all regulators.

Adjustable base pressure

- 2 Port Reg rated to 750 HP (4 - 12 PSI)
- 4 Port Reg rated to 1600HP (4 - 12 PSI)

Ports	Blue	Black	Polished
2 x -8 ORB	66-2047	66-2047BLK	66-2047P
4 x -6 ORB	66-2048	66-2048BLK	66-2048P

Note: Fittings not included

Note: Replacement diaphragm 2 Port is 59-2049
4 Port is 59-2048

POMPA BENZINA E REGOLATORI AEROFLOW



FUEL PUMPS

Part No	Description	Use with
49-1008	Red Fuel Pump 7 PSI 97 GPH (12-801)	Petrol
49-1009	Blue Fuel Pump 14 PSI 110GPH (12-812)	Petrol
49-1010	Black Fuel Pump 140 GPH (12-815)	Petrol/Alcohol
49-1018	Fuel Pump Replacement plate & brushes	

Note: 3/8" NPT female thread

EFI PUMPS

All pumps are Alcohol & Ethanol compatible



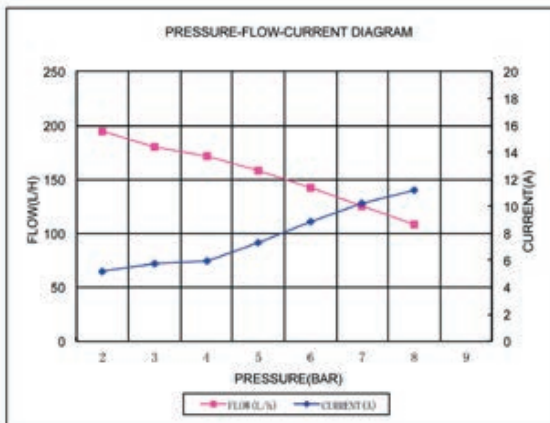
49-1012

In-tank pump, inlet screen & harness 500hp

Code NO: F49-1012

TESTING PARAMETER:
TESTING VOLTAGE:13.5V

PRESSURE BAR	2	3	4	5	6	7	8	9
FLOW(LPH)	195	180	171	158	143	125	108	0
CURRENT(A)	5.2	5.71	5.9	7.3	8.9	10.2	11.23	15.6



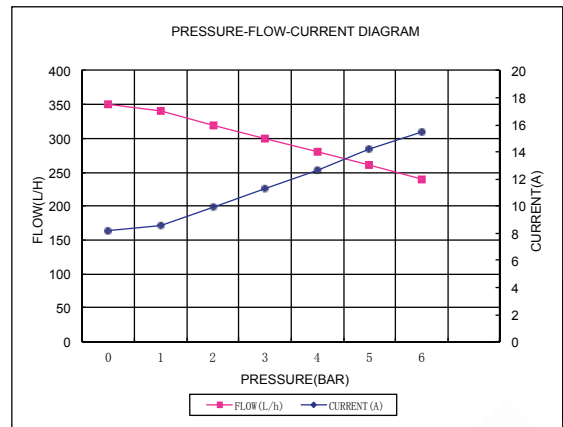
49-1013

In-tank pump, screened, 675 HP

Code NO.:49-1013

TESTING PARAMETER:
TESTING VOLTAGE:13.5V

PRESSURE BAR	0	1	2	3	4	5	6
FLOW(LPH)	350	340	320	300	280	260	240
CURRENT(A)	8.2	8.6	9.9	11.3	12.7	14.2	15.5



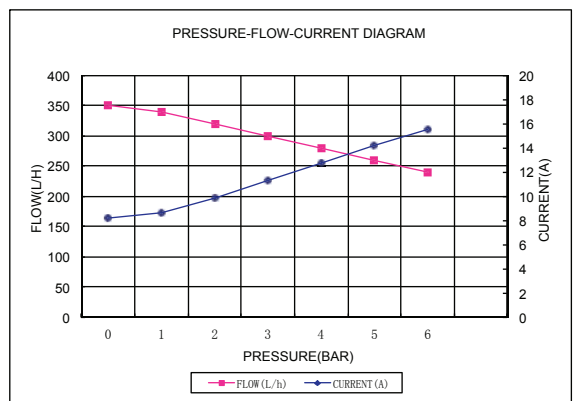
49-1014

In-tank/external pump 675 HP

Code NO.: 49-1014

TESTING PARAMETER:
TESTING VOLTAGE:13.5V

PRESSURE(BAR)	0	1	2	3	4	5	6
FLOW(L/H)	350	340	320	300	280	260	240
CURRENT(A)	8.2	8.6	9.9	11.3	12.7	14.2	15.5



POMPA BENZINA E REGOLATORI AEROFLOW

49-1015

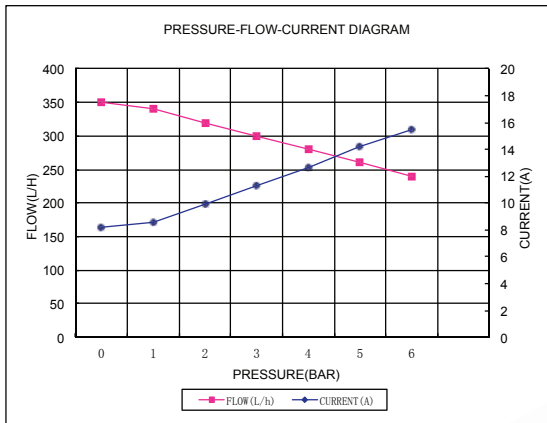
In-tank/external pump 675 HP

Code NO.:AF49-1015

TESTING PARAMETER:
TESTING VOLTAGE:13.5V



PRESSURE(MPA)	0	1	2	3	4	5	6
FLOW(LPH)	350	340	320	300	280	260	240
CURRENT(A)	8.2	8.6	9.9	11.3	12.7	14.2	15.5



49-1015B

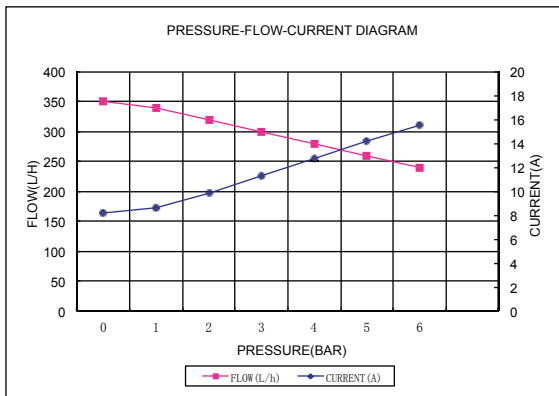
In-tank/external pump 675 HP

Code NO.:49-1015B

TESTING PARAMETER:
TESTING VOLTAGE:13.5V

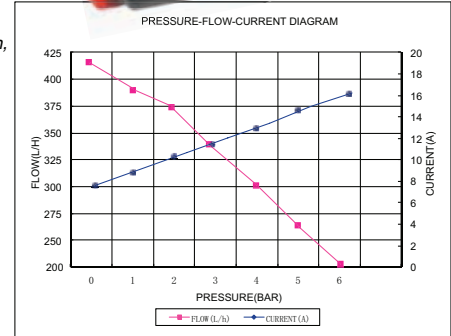


PRESSURE(BAR)	0	1	2	3	4	5	6
FLOW(L/H)	350	340	320	300	280	260	240
CURRENT(A)	8.2	8.6	9.9	11.3	12.7	14.2	15.5



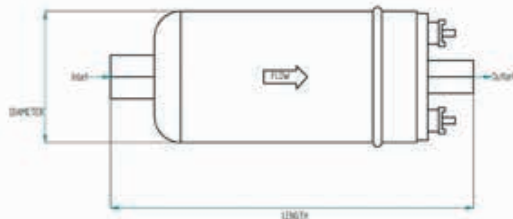
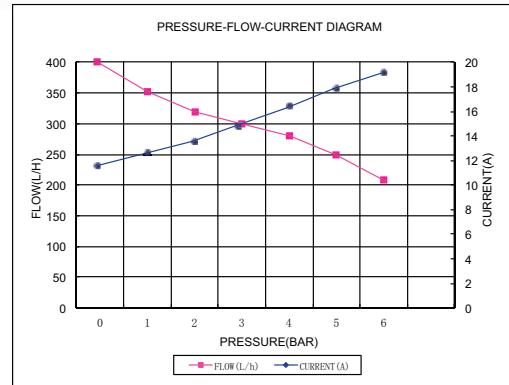
49-1040

In-tank pump, (use factory screen) 800hp
Upgrades factory hanger pump.
Fits most 2004 to current vehicles Holden, Toyota, Nissan, Subaru, Mazda, Honda, Ford, Mitsubishi.



49-1041

In-tank pump, inlet screen & harness 880hp



EFI FUEL PUMP FITMENT TECHNICAL DATA

Part No	Flow - Litres/hour	(Pressure)	Inlet	Outlet	Length	Diameter	Methanol/Alcohol compatible	Note		
49-1012	158	(5 Bar)	Screen	5/16" 8mm barb	4-59/64"	125mm	1-1/2"	38mm	Yes	Replaces GSS342
49-1041	340	(3 Bar)	Screen	3/8" 9.6mm barb	5-1/8"	130mm	1-9/16"	40mm	Yes	Replaces A11142
49-1013	260	(5 Bar)	Screen	M12 x 1.5mm	4-7/8"	124mm	2-3/8"	60mm	Yes	Replaces Bosch 023
49-1040	325	(2 Bar)	Screen	factory hanger	2-1/2"	65mm	1-1/2"	38mm	Yes	Replaces factory pump
49-1014	260	(5 Bar)	M18 x 1.5	M12 x 1.5mm	5-45/64"	145mm	2-3/8"	60mm	Yes	Replaces Bosch 044
49-1015	170	(5 Bar)	M14 x 1.5	M12 x 1.5mm	6-7/8"	175mm	2-3/8"	60mm	Yes	Replaces Bosch 979
49-1015B	170	(5 Bar)	1/2" barb	M12 x 1.5mm	7-43/64"	195mm	2-3/8"	60mm	Yes	Replaces Bosch 984

POMPA BENZINA E REGOLATORI FUELAB

515 Series Fuel Pressure Regulators

51501



- Dimensions: 5,08cm x 8,58cm x 5,71 cm
 - Weighs : 368 grams
 - Two -10AN** inlet ports and **one -6AN** return port
 - Gasoline, diesel, methanol, and ethanol** fuel compatible
 - Billet Aluminum with anodize per military MIL-A-8625, Type II
 - Fine thread pitch for precise pressure adjustment
 - Versatile mounting bracket and stainless steel hardware
 - 1/8" NPT** gauge port with plug for external pressure gauge
 - 1/8" NPT pressure** reference port with barbed fitting
 - Backed by a 2-year limited warranty
- 51501-C -10AN Inlets / Standard Seat / **EFI (25-90 PSID) (1,72-6,20 BAR) (570 LPH at 1.75 Bar)**

51502



- Dimensions: 5,08cm x 8,58cm x 5,71 cm
 - Weighs : 368 grams
 - Two -6AN** inlet ports and **one -6AN** return port
 - Gasoline, diesel, methanol, and ethanol** fuel compatible
 - Billet Aluminum with anodize per military MIL-A-8625, Type II
 - Fine thread pitch for precise pressure adjustment
 - Versatile mounting bracket and stainless steel hardware
 - 1/8" NPT gauge port** with plug for external pressure gauge
 - 1/8" NPT pressure** reference port with barbed fitting
 - Backed by a 2-year limited warranty
- 51502-C -6AN Inlets / Standard Seat / **EFI (25-90 PSID) (1,72-6,20 BAR) (570 LPH at 1.75 Bar)**

POMPA BENZINA E REGOLATORI FUELAB

51503



- Dimensions: 5,08cm x 8,58cm x 5,71 cm
 - Weighs : 368 grams
 - Two 10AN** inlet ports and **one -6AN** return port
 - Gasoline, diesel, methanol, and ethanol** fuel compatible
 - Billet Aluminum with anodize per military MIL-A-8625, Type II
 - Fine thread pitch for precise pressure adjustment
 - Versatile mounting bracket and stainless steel hardware
 - 1/8" NPT gauge port** with plug for external pressure gauge
 - 1/8" NPT pressure** reference port with barbed fitting
 - Backed by a 2-year limited warranty
- 51503-C -10AN Inlet/Outlet / Large Seat / **Carbureted**
(4-12 PSID) (0,27 – 0,82 BAR) (570 LPH at 0.35 Bar)

51504



- Dimensions: 5,08cm x 8,58cm x 5,71 cm
 - Weighs : 368 grams
 - Two -6AN** inlet ports and **one -6AN** return port
 - Gasoline, diesel, methanol, and ethanol** fuel compatible
 - Billet Aluminum with anodize per military MIL-A-8625, Type II
 - Fine thread pitch for precise pressure adjustment
 - Versatile mounting bracket and stainless steel hardware
 - 1/8" NPT gauge port** with plug for external pressure gauge
 - 1/8" NPT pressure** reference port with barbed fitting
 - Backed by a 2-year limited warranty
- 51504-C -6AN Inlet/Outlet / Large Seat / **Carbureted**
(4-12 PSID) (0,27 – 0,82 BAR) (570 LPH at 0.35 Bar)

POMPA BENZINA E REGOLATORI FUELAB

51505



- Dimensions: 5,08cm x 8,58cm x 5,71 cm
 - Weighs : 368 grams
 - Two -10AN** inlet ports and **one -6AN return** port
 - Gasoline, diesel, methanol, and ethanol** fuel compatible
 - Billet Aluminum with anodize per military MIL-A-8625, Type II
 - Fine thread pitch for precise pressure adjustment
 - Versatile mounting bracket and stainless steel hardware
 - 1/8" NPT gauge** port with plug for external pressure gauge
 - 1/8" NPT pressure** reference port with barbed fitting
 - Backed by a 2-year limited warranty
- 51505-C-S-P -10AN Inlet Ports / Select Seat / **Select Pressur**

51506



- Dimensions: 5,08cm x 8,58cm x 5,71 cm
 - Weighs : 368 grams
 - Two -6AN** inlet ports and **one -6AN return** port
 - Gasoline, diesel, methanol, and ethanol** fuel compatible
 - Billet Aluminum with anodize per military MIL-A-8625, Type II
 - Fine thread pitch for precise pressure adjustment
 - Versatile mounting bracket and stainless steel hardware
 - 1/8" NPT gauge** port with plug for external pressure gauge
 - 1/8" NPT pressure** reference port with barbed fitting
 - Backed by a 2-year limited warranty
- 51506-C-S-P -6AN Inlet Ports / Select Seat / **Select Pressure**

POMPA BENZINA E REGOLATORI FUELAB

525 Series In-line Fuel Pressure Regulators

52501



Dimensions: 5,08cm x 8,58cm x 5,71 cm

Weighs : 368 grams

- **-6AN inlet and -6AN return port in-line**
- **Gasoline, diesel, methanol, and ethanol fuel compatible**
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- **1/8" NPT gauge port** with plug for external pressure gauge
- **1/8" NPT pressure reference port** with barbed fitting
- Backed by a 2-year limited warranty

52501-C Standard Seat / **EFI (25-90 PSID) (1,72 – 6,20 BAR) (570 LPH at 1.75 Bar)**

51502



Dimensions: 5,08cm x 8,58cm x 5,71 cm

Weighs : 368 grams

- **-6AN inlet and -6AN return port in-line**
- **Gasoline, diesel, methanol, and ethanol fuel compatible**
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- **1/8" NPT gauge port** with plug for external pressure gauge
- **1/8" NPT pressure reference port** with barbed fitting
- Backed by a 2-year limited warranty

52502-C Large Seat / **Carbureted (4-12 PSID) (0,27-0,82 BAR) (570 LPH at 0.35 Bar)**

POMPA BENZINA E REGOLATORI FUELAB

51503



Dimensions: 5,08cm x 8,58cm x 5,71 cm

Weighs : 368 grams

-6AN inlet and -6AN return port in-line

- **Gasoline, diesel, methanol, and ethanol** fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- **1/8" NPT gauge** port with plug for external pressure gauge
- **1/8" NPT pressure** reference port with barbed fitting
- Backed by a 2-year limited warranty
- 52503-C Select Seat Size / Select Pressure Range

POMPA BENZINA E REGOLATORI FUELAB

535/545 Series Mini Fuel Pressure Regulators

53501



Dimensions: 3,81cm x 5cm x 5,71 cm
Weighs Only: 150 grams

Regulator Features

- **Two -6AN inlet ports** and one **-6AN return port**
- **Gasoline, diesel, methanol, and ethanol** fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- **1/8" NPT gauge port** with plug for external pressure gauge
- **1/8" NPT pressure reference port** with barbed fitting
- Backed by a 2-year limited warranty

53501-C -6AN Inlets / Standard Seat / EFI (25-90 PSID) (1,72- 6,20 BAR)

Maximum Flow Capacity 2.5 GPM at 25 PSID (570 LPH at 1.75 Bar)

53502



Dimensions: 3,81cm x 5cm x 5,71 cm
Weighs Only: 150 grams

Regulator Features

- **Two -6AN inlet ports** and one **-6AN return port**
- **Gasoline, diesel, methanol, and ethanol** fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- **1/8" NPT gauge port** with plug for external pressure gauge
- **1/8" NPT pressure reference port** with barbed fitting
- Backed by a 2-year limited warranty

53502-C-P -6AN Inlets / Standard Seat / **Custom Pressure Range**

POMPA BENZINA E REGOLATORI FUELAB

54501



Dimensions: 3,81cm x 5cm x 5,71 cm

Weighs Only: 150 grams

Regulator Features

- In-Line style makes easy installation as Universal rail mount
- 6AN inlet** and **-6AN return** port in-line
- Gasoline, diesel, methanol, and ethanol** fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8" NPT gauge port** with plug for external pressure gauge
- 1/8" NPT pressure reference port** with barbed fitting
- Backed by a 2-year limited warranty

54501-C -6AN Inlets / Standard Seat / EFI **(25-90**

PSID) (25-90 PSID) (1,72- 6,20 BAR)

2.5 GPM (570 LPH) 5.75 PSI/GPM

54502



Dimensions: 3,81cm x 5cm x 5,71 cm

Weighs Only: 150 grams

Regulator Features

- In-Line style makes easy installation as Universal rail mount
- 6AN inlet** and **-6AN return** port in-line
- Gasoline, diesel, methanol, and ethanol** fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8" NPT gauge port** with plug for external pressure gauge
- 1/8" NPT pressure reference port** with barbed fitting

54502-C-P -6AN Inlets / Standard Seat / **Custom**

Pressure Range

POMPA BENZINA E REGOLATORI FUELAB

FUELAB® 515/525 Series Fuel Pressure Regulators are designed with performance and flexibility in mind. They accept port style and non-port style union fittings without interference. Several configurations are available, supporting carbureted applications as low as 1 PSID to fuel injected applications up to 125 PSID. The 515 Series Fuel Pressure Regulator has a -6AN return port located on the bottom. The 525 Series has its return port in-line with the inlet port (not on the bottom) which allows for easy installation in extremely tight locations.



FEATURES:

- Gasoline, diesel, methanol, and ethanol fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8" NPT gauge port with plug for external pressure gauge
- 1/8" NPT pressure reference port with barbed fitting
- Backed by a 2-year limited warranty

PRESSURE OPTIONS:

For a custom Fuel Pressure Regulator please refer to these options and select (S) Seat Size and (P) Pressure Range.

Seat Size

- S Standard seat (return orifice)
- L Large seat (return orifice)

Pressure Range

- L 1-3 PSID (approximate)
- C 4-12 PSID (approximate)
- T 10-25 PSID (approximate)
- E 25-90 PSID (approximate)
- G 90-125 PSID (approximate)

▼ COLOR OPTIONS - C

Actual colors may vary.



COVER COLOR

1. Black
2. Red
3. Blue
4. Purple
5. Gold
6. Green

BODY COLOR

- Black
- Clear
- Clear
- Clear
- Black
- Clear

HIGH HORSEPOWER 515xx REGULATOR

- Two -6AN or -10AN inlet and one -6AN return port

Product No.	Inlet	Seat Size	Pressure Range
51501-C	-10AN	Standard	EFI 25-90 PSID
51502-C	-6AN	Standard	EFI 25-90 PSID
51503-C	-10AN	Large	CARB 4-12 PSID
51504-C	-6AN	Large	CARB 4-12 PSID
51505-C-S-P	-10AN	Custom	Custom
51506-C-S-P	-6AN	Custom	Custom

EASY FIT REGULATOR 525xx IN-LINE REGULATOR

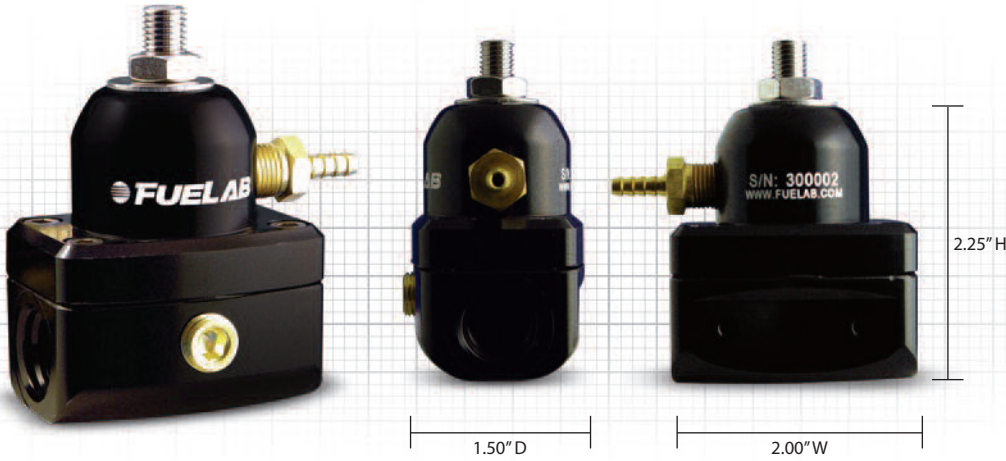
- Easy installation in extremely tight locations
- -6AN inlet and -6AN return port in-line

Product No.	Inlet	Seat Size	Pressure Range
52501-C	-6AN	Standard	EFI 25-90 PSID
52502-C	-6AN	Large	CARB 4-12 PSID
52503-C-S-P	-6AN	Custom	Custom

POMPA BENZINA E REGOLATORI FUELAB

MINI-REGULATORS

FUELAB® 535/545 Series Fuel Pressure Regulators have all the same great features as our 515/525 series, only smaller and weigh 50% less. They accept port style and non-port style union fittings without interference. Several configurations are available, supporting carbureted applications as low as 10 PSID to fuel injected applications up to 125 PSID. The 535 Series Fuel Pressure Regulator has a -6AN return port located on the bottom. The 545 Series has its return port in-line with the inlet port (not on the bottom) which allows for easy installation in extremely tight locations.



FEATURES:

- Gasoline, diesel, methanol, and ethanol fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8" NPT gauge port with plug for external pressure gauge
- 1/8" NPT pressure reference port with barbed fitting
- Backed by a 2-year limited warranty

PRESSURE OPTIONS:

For a custom Fuel Pressure Regulator please refer to these options and select desired (P) Pressure Range.

Pressure Range

- T 10-25 PSID (approximate)
- E 25-90 PSID (approximate)
- G 90-125 PSID (approximate)

MINI DUAL INLET 535xx REGULATOR

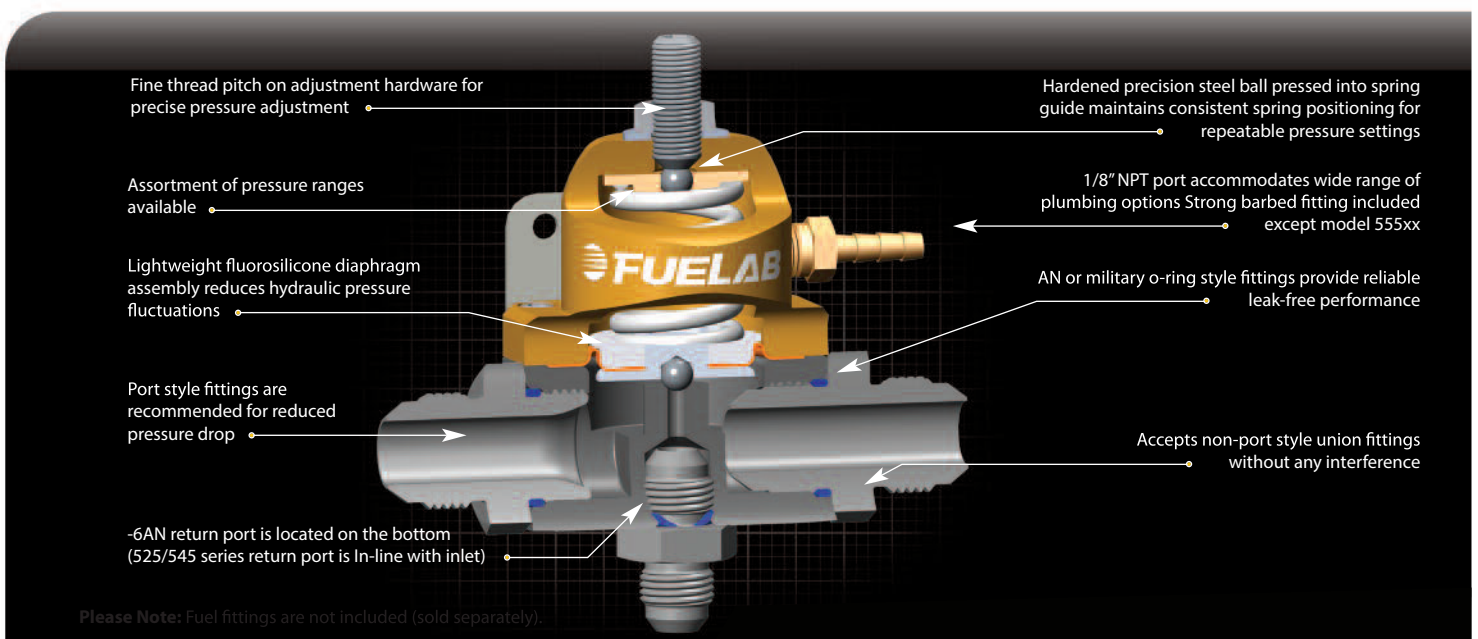
- Two -6AN inlet ports and one -6AN return port

Product No.	Inlet	Seat Size	Pressure Range
53501-C	-6AN	Standard	EFI 25-90 PSID
53502-C-P	-6AN	Standard	Custom

EASY FIT MINI 545xx IN-LINE REGULATOR

- In-Line style makes easy installation as Universal rail mount
- -6AN inlet and -6AN return port in-line

Product No.	Inlet	Seat Size	Pressure Range
54501-C	-6AN	Standard	EFI 25-90 PSID
54502-C-P	-6AN	Standard	Custom



BATTERIE

ODYSSEY[®]

THE EXTREME BATTERY



Extreme Racing[™]
Engineered to take you to the red line – and the finish line

BATTERIE

Built to withstand the extremes of high performance pursuits!

Constant pounding. Extreme heat. High-revving, high-vibration, power-sapping engines. The demands of racing demand a battery that's up to the job. But one that's lightweight and compact so you don't give any advantage to the competition. The ODYSSEY® Extreme Racing™ battery can handle it.

Featuring rugged construction and packed tightly with pure lead plates, the non-spillable AGM design of the ODYSSEY Extreme Racing battery protects against the shock and vibration that can quickly destroy other batteries. And the pure lead plates mean more power—twice the overall power and three times the life of conventional batteries.

The ODYSSEY Extreme Racing battery is ideal for a complete range of racing applications:

- **Automobile**
- **Motorcycles**
- **ATVs**
- **Snowmobiles**
- **Racing Boats**

Construction

- Pure virgin lead plates for maximum surface area, optimized recycling
- AGM (absorbed glass mat) design eliminates acid spills
- High conductivity, corrosion-resistant tin-plated brass terminals
- High integrity terminal seal
- Sealed design—gases recycled internally during operation or charging
- Safety relief valve per cell
- Robust intercell connections prevent vibration damage



BATTERIE

Better warranty

Limited 3-year full replacement warranty — not pro rata.

Longer service life

With 3-10 years of service life, ODYSSEY® Extreme Racing™ batteries save consumers time, money and aggravation.

Longer cycle life

70% longer cycle life compared to conventional deep cycle batteries — high stable voltage for longer periods of time.

Longer shelf life

Can be stored on open circuit (nothing connected to the terminals) without the need for recharging up to 2 years or 12.00V, whichever occurs first.

Faster recharge

The highest recharge efficiency of any sealed lead battery on the market — capable of 100% recharge in 4-6 hours.

Mounting flexibility

Non-spillable design — can be mounted on any side in any position except inverted.

Vibration resistance

Design protects against high impact shock and mechanical vibration — a common cause of premature battery failure.

Extreme temperature tolerant

Operating temperatures from -40°C (-40°F) to 45°C (113°F), for models without a metal jacket and from -40°C (-40°F) to 80°C (176°F) for models with a metal jacket.

Totally maintenance free

No need to add water, ever! Drycell design with resealable venting system.

Improved safety

US Department of Transportation classified as a 'non-spillable' battery. No acid spills, no escaping gases.

Extreme Racing™

MODEL	Voltage	PHCA** (5 sec)	CCA*	Nominal Capacity		Reserve Capacity Minutes	Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)	Terminal	Torque Specs in-lbs (Nm max)	Internal Resistance (mΩ)	Short Circuit Current
				(20 Hr Rate-Ah)	(10 Hr Rate-Ah)									
Extreme 8	12	310	100	8	7	9	5.43 (138.0)	3.39 (86.0)	3.98 (101.0)	5.9 (2.7)	M4 Receptacle	8.9 (1.0)	27.1	455A
Extreme 15	12	370	156	15	14	25	200 (7.9)	77 (3.0)	140 (5.5)	12.5 (5.7)	M6 Stud	35 (3.9)	13.5	891A
Extreme 18	12	535	200	14	13	21	6.70 (170.2)	3.90 (99.1)	6.18 (157.0)	12.0 (5.4)	M6 Stud	40 (4.5)	8	1000A
Extreme 20	12	545	185	13	12	18	7.00 (177.8)	3.37 (85.6)	5.17 (131.3)	12.6 (5.7)	M6 Receptacle† or SAE 3/8" Receptacle	50 (5.6)	10	1200A
Extreme 22	12	625	265	18	17	27	6.70 (170.2)	3.90 (99.1)	6.89 (175.0)	13.2 (6.0)	M6 Stud	40 (4.5)	7	1800A
Extreme 25	12	680	220	16	16	24	7.27 (184.7)	3.11 (79.0)	6.67 (169.4)	15.4 (7.0)	M6 Receptacle† or SAE 3/8" Receptacle	50 (5.6)	7	1800A
Extreme 30	12	950	450	34	32	60	9.8 (250.0)	3.8 (97.0)	6.1 (156.0)	20.0 (9.0)	M6 Stud	35 (3.9)	7.1	1700A
Extreme 35	12	925	380	28	27	52	6.64 (168.6)	7.05 (179.0)	5.04 (128.0)	26.0 (11.8)	M6 Receptacle† or SAE 3/8" Receptacle	60 (6.8)	5	2400A
Extreme 40	12	1100	500	45	43	87	9.8 (250.0)	3.8 (97.0)	8.1 (206.0)	27.5 (12.5)	M6 Stud	35 (3.9)	5.1	2450A

*Cold Start Performance S.A.E J537 JUNE 82 **Pulse Current

† Can be fitted with brass automotive terminal.

Operating temperature range:

-40°C (-40°F) to 45°C (113°F) without metal jacket

-40°C (-40°F) to -80°C (176°F) with metal jacket

Constant voltage portable charger parameters:

Standby, per 12V battery

13.5-13.8V no current limit required

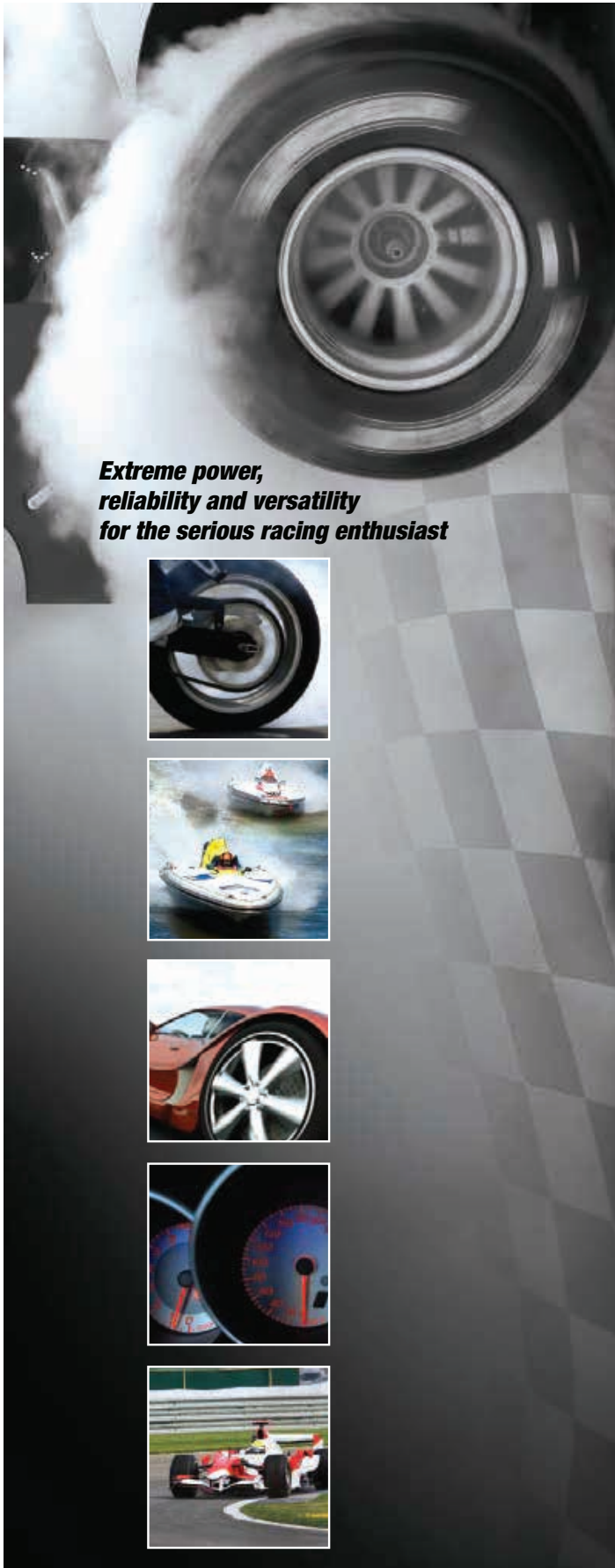
Cyclic, per 12V battery (16-hour recharge)

14.4-14.8V no current limit required

Typical service life at 25°C/77°F

Medium to heavy duty usage – 3+ years
Light duty usage – 6+ years

BATTERIE



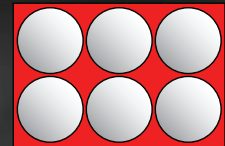
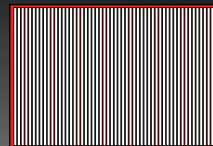
**Extreme power,
reliability and versatility
for the serious racing enthusiast**

Head-to-head technology comparison

	ODYSSEY® EXTREME RACING™ BATTERIES	CONVENTIONAL BATTERIES
DESIGN LIFE	8-12 years (Float) @ 25° C (77° F)	5 years
SERVICE LIFE	3 to 10 years	1 to 5 years
ELECTROLYTE	Drycell ("starved electrolyte") no external leakage or corrosion	Most are acid flooded (causing acid burns and spills); some wet sealed or "gelled"
STORAGE LIFE	2 years before needing charge @ 25°C (77°F)	6-12 weeks before needing charge
SHIPPING	Air transportable; US Department of Transportation classified non-spillable (less expensive)	Ground transport; classified as hazardous material (more expensive)
END OF LIFE	Battery slowly loses power at end of life; no catastrophic failure	Immediate and catastrophic loss of power (can leave you stranded)

ODYSSEY® Extreme Racing™ batteries beat spiral-wound

Compared to spiral-wound batteries of equal size, ODYSSEY® Extreme Racing™ batteries pack 15% more plate surface area into the case. Avoiding the "dead space" between cylinders in "six-pack" designs means ODYSSEY Extreme Racing batteries deliver more power and 40% more reserve capacity.



Unused battery space

Terminal layouts

Extreme 8



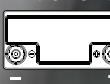
Extreme 15



Extreme 18



Extreme 20^{††}



Extreme 22



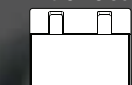
Extreme 25^{††}



Extreme 30



Extreme 35^{††}



Extreme 40



Drawing sizes are for terminal position reference only; diagrams are not proportionate to each other.
†† Supplied with metal jacket

BATTERIE

**WARRANTY:**

EnerSys Energy Products Inc. ("Manufacturer") warrants its ODYSSEY® Extreme Racing™ batteries (hereafter referred to as "Battery") to be free of defects in material and workmanship for the Applicable Warranty Period. The Applicable Warranty Period is three (3) years. The Applicable Warranty Period begins from the date of purchase with original receipt, or, if no receipt is available, from Manufacturer's shipping date. Within the Applicable Warranty Period, the Battery will be replaced free of charge if adjustment is necessary due to defect in material or workmanship (not merely discharged). Simply return the Battery to any authorized ODYSSEY Extreme Racing battery dealer with the original receipt for a replacement. This warranty may vary from country to country; contact your authorized ODYSSEY Extreme Racing battery wholesaler or dealer for the applicable warranty.

GENERAL PROVISIONS:

A. Manufacturer has no obligation under the limited warranty set forth above in the event the Battery is damaged or destroyed as a result of one or more of the following:

- Willful abuse or neglect or if the top decorative cover has been removed.
- Natural forces such as wind, lightning, hail; damage due to fire, collision, explosion, vandalism, theft, penetration or opening of the Battery case in any manner.
- Overcharging, undercharging, charging or installing in reverse polarity, improper maintenance, allowing the Battery to be deeply discharged via a parasitic load or mishandling of the Battery such as but not limited to using the terminals for lifting or carrying the Battery, Trickle chargers that do not have a regulated trickle charge voltage between 13.5V and 13.8V (no lower than 13.5V and no higher than 13.8V) will cause early failure of the Battery. Use of such chargers with the Battery will also void the Battery's warranty.
- Failure to properly install the Battery or lack of metal jacket for high temperature or vibration applications.
- Normal deterioration in the electrical qualities or the acceleration of such deterioration due to conditions that accelerate such deterioration.
- If the Battery is used for an application that requires higher cranking power or a greater reserve rating than the Battery is designed to deliver, or the Battery capacity is less than the Battery capacity specified by the vehicle manufacturer, or the Battery is otherwise used in applications for which it was not designed.

B. To obtain warranty service:

1. Return the Battery to any authorized ODYSSEY Extreme Racing wholesaler or dealer.
2. If the Battery is determined to be defective for material or workmanship under terms of this limited warranty, it will be replaced.

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