



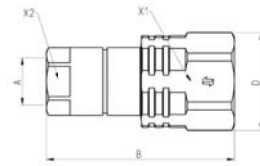
Features	Caratteristiche	Merkmale	Caractéristiques
Connection by screwing together the two parts	Connessione avvitando maschio e femmina	Verbindung durch Verschrauben der beiden Teile	Connexion en dévissant les deux parties
Disconnection by unscrewing the two parts	Disconnessione svitando maschio e femmina	Entkuppeln durch Abschrauben	Déconnexion en dévissant les deux parties
Shut off by poppet valve	Sistema di tenuta mediante valvola a funghetto	Verschluß durch Kegeventil	Système d'étanchéité à clapet standard
Connectable under residual pressure	Innestabile con pressione residua	Kuppelbar unter Restdruck	Connectable sous pression résiduelle
Disconnection under residual pressure	Disconnessione con pressione residua	Entkuppelbar unter Restdruck	Déconnexion avec une pression résiduelle
Interchangeability according to Faster internal Standards	Intercambiabilità secondo Norma interna Faster	Austauschbarkeit Faster internen Standard	Interchangeabilité conformément à la norme interne Faster

Fields of application  
 Settori di applicazione  
 Anwendungsbereiche  
 Domaines d'application



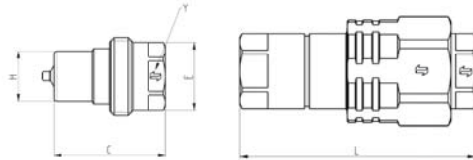
Size Base BG Taille	Working pressure Pressione di esercizio Betriebsdruck Pression de service	Flow Rate Portata Durchsatz Débit	Burst Pressures Pressione di scoppio Berstdruck Pression d'éclatement		
		@ 0.2 MPa pressure drop			
mm	MPa (PSI)	l/min (GPM)	MPa (PSI)	MPa (PSI)	MPa (PSI)
6.3	35 (5000)	18 (4.8)	170 (24700)	140 (20000)	150 (21800)
10	30 (4350)	30 (7.9)	120 (17400)	120 (17400)	150 (21800)
12.5	30 (4350)	45 (12)	130 (18900)	120 (17100)	160 (23000)
20	25 (3600)	90 (24)	100 (14500)	100 (14500)	120 (17400)
25	23 (3300)	140 (37)	100 (14500)	90 (13000)	100 (14500)

Technical Specifications	Specifiche Tecniche	Technischen Daten	Caractéristiques Techniques
High grade carbon steel with heat treated wear parts.	Acciaio ad alto tenore di carbonio con parti sollecitate, trattate termicamente	High Quality Karbonstahl Induktionsgehärtet in besonders beanspruchter Stress zone	Acie à haute teneur en carbone avec traitement thermique des pièces d'usure
NBR Backup ring in PTFE	NBR Anello antiestruzione PTFE	NBR Stützing in PTFE	NBR Anneau anti-extrusion en PTFE
-25°C to +125°C (-13°F to +257°F)	-25°C a +125°C (-13°F a +257°F)	-25°C to +125°C (-13°F to +257°F)	-25°C à +125°C (-13°F à +257°F)
Mate500®	Mate500®	Mate500®	Mate500®
According to ISO 7241-2	Secondo la norma ISO 7241-2	Nach ISO 7241-2	Selon la norme ISO 7241-2



**Female – Femmina – Muffe – Femelle**

Size Base BG Taille	Thread Filetto Anschluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	A	B	D	X1	X2	Weight Peso Gewicht Poids	Package Confezione Verpackung Collis
mm	inch.		mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	g (lbs)	No.
6.3	1/4"	F VV 14 GAS F	1/4" BSP Female	59.7 (2.35)	30 (1.18)	27 (1.06)	19 (0.75)		
6.3	1/4"	F VV 14 NPT F	1/4" NPT Female	59.7 (2.35)	30 (1.18)	22 (0.87)	19 (0.75)		
10	3/8"	F VV 38 GAS F	3/8" BSP Female	71.9 (2.83)	38 (1.50)	34 (1.34)	24 (0.94)		
10	3/8"	F VV 38 NPT F	3/8" NPT Female	71.9 (2.83)	38 (1.50)	34 (1.34)	24 (0.94)		
12.5	1/2"	F VV 12 GAS F	1/2" BSP Female	78.7 (3.10)	42 (1.65)	38 (1.50)	27 (1.06)		
12.5	1/2"	F VV 12 NPT F	1/2" NPT Female	78.7 (3.10)	42 (1.65)	38 (1.50)	27 (1.06)		
20	3/4"	F VV 34 GAS F	3/4" BSP Female	105.6 (4.16)	55 (2.17)	50 (1.97)	34 (1.34)		
20	3/4"	F VV 34 NPT F	3/4" NPT Female	105.6 (4.16)	55 (2.17)	50 (1.97)	34 (1.34)		
25	1"	F VV 1 GAS F	1" BSP Female	124 (4.88)	61 (2.42)	55 (2.17)	41 (1.61)		
25	1"	F VV 1 NPT F	1" NPT Female	124 (4.88)	61 (2.42)	55 (2.17)	41 (1.61)		



**Male – Maschio - Stecker - Male**

Size Base BG Taille	Thread Filetto Anschluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	E	C	H	L	P	Y	Weight Peso Gewicht Poids	Package Confezione Verpackung Collis
mm	inch.		mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	g (lbs)	No.
6.3	1/4"	F VV 14 GAS M	1/4" BSP Female	33 (1.30)	14.1 (0.56)	B+C-10(0.39)		19 (0.75)		
6.3	1/4"	F VV 14 NPT M	1/4" NPT Female		14.1 (0.56)			19 (0.75)		
10	3/8"	F VV 38 GAS M	3/8" BSP Female	41 (1.61)	18.9 (0.74)	B+C-12(0.49)		24 (0.94)		
10	3/8"	F VV 38 NPT M	3/8" NPT Female		18.9 (0.74)			24 (0.94)		
12.5	1/2"	F VV 12 GAS M	1/2" BSP Female	49 (1.93)	20.5 (0.81)	B+C-13(0.50)		27 (1.06)		
12.5	1/2"	F VV 12 NPT M	1/2" NPT Female		20.5 (0.81)			27 (1.06)		
20	3/4"	F VV 34 GAS M	3/4" BSP Female	62 (2.44)	27.9 (1.10)	B+C-22(0.85)		34 (1.34)		
20	3/4"	F VV 34 NPT M	3/4" NPT Female		27.9 (1.10)			34 (1.34)		
25	1"	F VV 1 GAS M	1" BSP Female	70 (2.75)	31.3 (1.23)	B+C-24(0.96)		41 (1.61)		
25	1"	F VV 1 NPT M	1" NPT Female		31.3 (1.23)			41 (1.61)		

**Accessories - Accessori - Zubehör - Accessoires**

Size Base BG Taille	Dust protections Tappi Protezione Staubschutzteile Capuchons		Dust protections Tappi Protezione Staubschutzteile Capuchons		Sea Kits Guarnizioni di ricambio Ersatzdichtungen Joints	Package Confezione Verpackung Collis
	PVC	Aluminum	PVC	Aluminum		
mm	inch.	Part Number Codice Articolo Artikelnummer Désignation	Colour Colore Farbe Couleur	Part Number Codice Articolo Artikelnummer Désignation	Colour Colore Farbe Couleur	Part Number Codice Articolo Artikelnummer Désignation
6.3	1/4"			TFV 14 S		TMV 14 S
10	3/8"	TFVM 38 SR	●	TFV 38 S	TMVM 38 SR	●
12.5	1/2"	TFVM 12 SR	●	TFV 12 S	TMVM 12 SR	●
20	3/4"			TFV 34 S		TMV 34 S
25	1"			TFV 1 S		TMV 1 S

\*10 O'rings + 10 PTFE rings

**Thread Filetto Anschluss Filetage**

