



ISO A - ISO B - Standard
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Agricoltura
Agriculture
Ausführung Agritechnik
Agriculture

Screw Together
Innesti a vite
Schraubkupplungen
A Visser

Check Valves
Valvole Unidirezionali
Clapet Anti-retour

Diagnostic
Diagnostici
Diagnostik Kupplung
Diagnostic

Flat Face
Innesti Facchia Piana
Flachdichtend
Clapet a Face Plat

Multifaster
Multiconnessioni
Multikupplungen
Multifaster

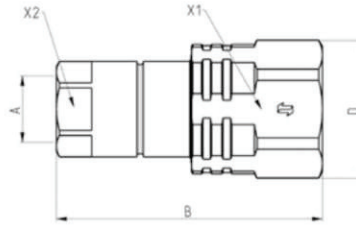
Features	Caratteristiche	Merkmale	Caractéristiques
Connexion by screwing together the two parts	Connessione avvitando maschio e femmina	Verbindung durch Verschrauben der beiden Teile	Connexion en dévissant les deux parties
Disconnexion by unscrewing the two parts	Disconnessione svitando maschio e femmina	Entkuppeln durch Abschrauben	Déconnexion en dévissant les deux parties
Shut off by poppet valve	Sistema di tenuta mediante valvola a funghetto	Verschluß durch Kegelventil	Système d'étanchéité à clapet standard
Connectable under residual pressure	Innestabile con pressione residua	Kuppelbar unter Restdruck	Connectable sous pression résiduelle
Disconnexion 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



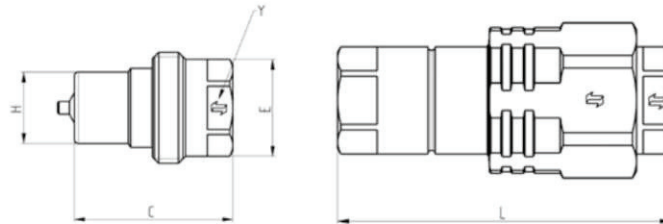
Size Base BG Taille		Working pressure Pressione di esercizio Betriebsdruck Pression de service	Flow Rate Portata Durchsatz Débit	Burst Pressures Pressione di scoppio Berstdruck Pression d'éclatement		
			@ 0.2 MPa pressure drop			
mm	inch	MPa (PSI)	l/min (GPM)	MPa (PSI)	MPa (PSI)	MPa (PSI)
6.3	1/4"	35 (5000)	18 (4.8)	170 (24700)	140 (20000)	150 (21800)
10	3/8"	30 (4350)	30 (7.9)	120 (17400)	120 (17400)	150 (21800)
12.5	1/2"	30 (4350)	45 (12)	130 (18900)	120 (17100)	160 (23000)
20	3/4"	25 (3600)	90 (24)	100 (14500)	100 (14500)	120 (17400)
25	1"	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 Induktionsgeärtet in besonders beanspruchter Stress zone	Acier à haute teneur en carbone avec traitement thermique des pièces d'usure
NBR Backup ring in PTFE	NBR Anello antiestrusione PTFE	NBR Stützring 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 Colis
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 Colis
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				Seal 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	Part Number Codice Articolo Artikelnummer Désignation	Colour Colore Farbe Couleur	Part Number Codice Articolo Artikelnummer Désignation	SK NV					
6.3	1/4"			TMV 14 S			TFV 14 S	SK NV 14	1*				
10	3/8"	TMVM 38 SR		TMV 38 S	TFVM 38 SR		TFV 38 S	SK NV 38	1*				
12.5	1/2"	TMVM 12 SR		TMV 12 S	TFVM 12 SR		TFV 12 S	SK NV 12	1*				
20	3/4"			TMV 34 S			TFV 34 S	SK NV 34	1*				
25	1"			TMV 1 S			TFV 1 S	SK NV 1	1*				

*10 O'rings + 10 PTFE rings

Thread Filetto Anschluss Filetage

