



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

Screw Together
Innesti a Vite
Schraubkupplungen
A Visser

Check Valves
Valvole Unidirezionali
Rückschläventile
Clapet Anti-retour

Diagnostic
Diagnostici
Diagnostik Kupplung
Diagnostic

Flat Face
Innesti Faccia Piana
Flachdichtend
Clapet à Face Plat

Multifaster
Multiconnessioni
Multikupplungen
Multifaster

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 Kegelventil	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

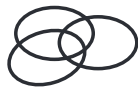


Size Base BG Taille		Working pressure Pressione di esercizio Betriebsdruck Pression de service	Flow Rate Portata Durchsatz Débit	Burst Pressures Pressione di scoppio Berstdruck Pression d'éclatement
			@ 0,2 MPa pressure drop	
mm	inch.	MPa (PSI)	l/min (GPM)	MPa (PSI)
6.3	1/4"	80 (11600)	8 (2.1)	240 (34800)
10	3/8"	80 (11600)	18 (4.7)	340 (49300)
12.5	1/2"	73 (10600)	40 (10.6)	220 (31900)
20	3/4"	73 (10600)	55 (14.7)	230 (33400)
25	1"	63 (9150)	100 (26)	190 (27600)
32	1 1/4"	60 (8700)	140 (37)	180 (26100)
40	1 1/2"	40 (5800)	300 (79)	120 (17100)
50	2"	35 (5000)	1000 (264)	130 (18600)

Technical Specifications	Speci¿che 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

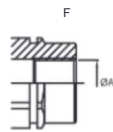
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Accessories - Accessori - Zubehör - Accessoires

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 Colis
		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				
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*	
32	1 1/4"			TMV114 S		TFV114 S	SK VVS 114	1**	
40	1 1/2"			TMV112 S		TFV112 S	SK VVS 112	1**	
50	2"			TMV 2 S		TFV 2 S	SK VVS 2	1**	

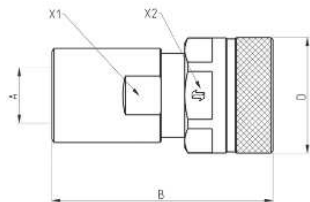
* 10 O'rings + 10 PTFE rings ** 5 O'rings + 5 PTFE rings

Thread Filetto Anschluss Filetage



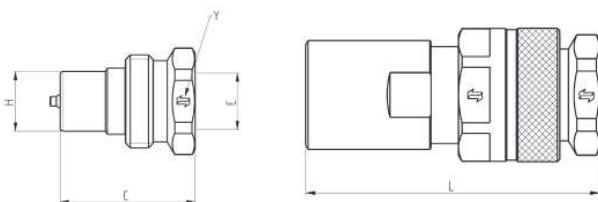
VVS

Stainless Steel
Inox
Edelstahl
Inoxydable



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
m.m	inch.				mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	g (lbs)	No.
6.3	1/4"	F	VVS 14 GAS F 2V	1/4" BSP Female	68 (2.68)	30 (1.18)	22 (0.87)	27 (1.06)			
6.3	1/4"	F	VVS 14 NPT F 2V	1/4" NPT Female	68 (2.68)	30 (1.18)	22 (0.87)	27 (1.06)			
10	3/8"	F	VVS 38 GAS F 2V	3/8" BSP Female	76 (2.99)	40 (1.57)	30 (1.18)	36 (1.42)			
10	3/8"	F	VVS 38 NPT F 2V	3/8" NPT Female	76 (2.99)	40 (1.57)	30 (1.18)	36 (1.42)			
12.5	1/2"	F	VVS 12 GAS F 2V	1/2" BSP Female	87 (3.43)	45 (1.77)	34 (1.34)	41 (1.61)			
12.5	1/2"	F	VVS 12 NPT F 2V	1/2" NPT Female	87 (3.43)	45 (1.77)	34 (1.34)	41 (1.61)			
20	3/4"	F	VVS 34 GAS F 2V	3/4" BSP Female	106 (4.17)	55 (2.17)	41 (1.61)	50 (1.97)			
20	3/4"	F	VVS 34 NPT F 2V	3/4" NPT Female	106 (4.17)	55 (2.17)	41 (1.61)	50 (1.97)			
25	1"	F	VVS 1 GAS F 2V	1" BSP Female	124 (4.88)	60 (2.36)	50 (1.97)	55 (2.16)			
25	1"	F	VVS 1 NPT F 2V	1" NPT Female	124 (4.88)	60 (2.36)	50 (1.97)	55 (2.16)			
32	1 1/4"	F	VVS114 GAS F 2V	1 1/4" BSP Female	153 (6.02)	80 (3.15)	65 (2.56)	75 (2.95)			
32	1 1/4"	F	VVS114 NPT F 2V	1 1/4" NPT Female	153 (6.02)	80 (3.15)	65 (2.56)	75 (2.95)			
40	1 1/2"	F	VVS112 GAS F 2V	1 1/2" BSP Female	172 (6.77)	98 (3.86)	75 (2.95)	90 (3.54)			
40	1 1/2"	F	VVS112 NPT F 2V	1 1/2" NPT Female	172 (6.77)	98 (3.86)	75 (2.95)	90 (3.54)			
50	2"	F	VVS 2 GAS F 2V	2" BSP Female	207 (8.15)	129 (5.08)	100 (3.94)	125 (4.92)			
50	2"	F	VVS 2 NPT F 2V	2" NPT Female	207 (8.15)	129 (5.08)	100 (3.94)	125 (4.92)			



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
m.m	inch.				mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	g (lbs)	No.
6.3	1/4"	F	VVS 14 GAS M 2V	1/4" BSP Female	43 (1.69)	14.1 (0.56)	B+C-27 (1.06)			25 (0.98)		
6.3	1/4"	F	VVS 14 NPT M 2V	1/4" NPT Female	43 (1.69)	14.1 (0.56)	B+C-27 (1.06)			25 (0.98)		
10	3/8"	F	VVS 38 GAS M 2V	3/8" BSP Female	48 (1.89)	18.9 (0.74)	B+C-34 (1.34)			32 (1.26)		
10	3/8"	F	VVS 38 NPT M 2V	3/8" NPT Female	48 (1.89)	18.9 (0.74)	B+C-34 (1.34)			32 (1.26)		
12.5	1/2"	F	VVS 12 GAS M 2V	1/2" BSP Female	53 (2.09)	20.5 (0.81)	B+C-38 (1.50)			34 (1.34)		
12.5	1/2"	F	VVS 12 NPT M 2V	1/2" NPT Female	53 (2.09)	20.5 (0.81)	B+C-38 (1.50)			34 (1.34)		
20	3/4"	F	VVS 34 GAS M 2V	3/4" BSP Female	63 (2.48)	27.9 (1.10)	B+C-48 (1.89)			46 (1.81)		
20	3/4"	F	VVS 34 NPT M 2V	3/4" NPT Female	63 (2.48)	27.9 (1.10)	B+C-48 (1.89)			46 (1.81)		
25	1"	F	VVS 1 GAS M 2V	1" BSP Female	72 (2.83)	31.3 (1.23)	B+C-57 (2.24)			50 (1.97)		
25	1"	F	VVS 1 NPT M 2V	1" NPT Female	72 (2.83)	31.3 (1.23)	B+C-57 (2.24)			50 (1.97)		
32	1 1/4"	F	VVS114 GAS M 2V	1 1/4" BSP Female	86 (3.39)	43.9 (1.73)	B+C-72 (2.83)			65 (2.56)		
32	1 1/4"	F	VVS114 NPT M 2V	1 1/4" NPT Female	86 (3.39)	43.9 (1.73)	B+C-72 (2.83)			65 (2.56)		
40	1 1/2"	F	VVS112 GAS M 2V	1 1/2" BSP Female	95 (3.74)	53.4 (2.10)	B+C-79 (3.11)			80 (3.15)		
40	1 1/2"	F	VVS112 NPT M 2V	1 1/2" NPT Female	95 (3.74)	53.4 (2.10)	B+C-79 (3.11)			80 (3.15)		
50	2"	F	VVS 2 GAS M 2V	2" BSP Female	118 (4.65)	81.9 (3.22)	B+C-98 (3.86)			110 (4.33)		
50	2"	F	VVS 2 NPT M 2V	2" NPT Female	118 (4.65)	81.9 (3.22)	B+C-98 (3.86)			110 (4.33)		