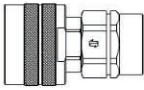

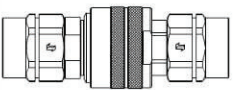




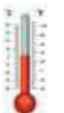




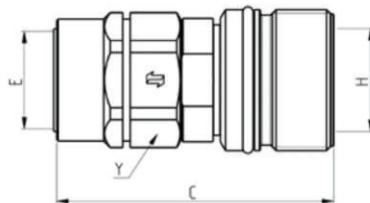
Features 	Caratteristiche 	Merkmale 	Caractéristiques 
Connexion by screwing together the two parts	Connessione avvitando maschio e femmina	Verbindung durch Verschrauben der beiden Teile	Connexion en dévissant les deux parties
Disconnexion by unscrewing the two parts	Disconnessione svitando maschio e 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 a 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 German Market	Intercambiabilità mercato Tedesco	Austauschbarkeit deutschen Markt	Interchangeabilité marché Allemand

**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"	50 (7500)	13 (3.3)	150 (22500)	160 (24000)	170 (24200)
10	3/8"	40 (5700)	25 (6.5)	120 (17100)	130 (18600)	170 (24200)
12.5	1/2"	40 (5700)	75 (19.8)	120 (17100)	140 (20000)	140 (20000)
20	3/4"	35 (5000)	135 (35.2)	110 (15700)	120 (17100)	140 (20000)
25	1"	35 (5000)	250 (66.1)	110 (15700)	130 (18600)	140 (20000)
40	1 1/2"	35 (5000)	450 (119)	110 (15700)	110 (15700)	110 (15700)

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	E	C	H	P	Y	Weight Peso Gewicht Poids	Package Confezione Verpackung Collis
6.3	1/4"	F	CVV04 14 GAS F	1/4" BSP Female	64 (2.52)	13.1 (0.52)		19 (0.75)	
6.3	1/4"	2/	CVV042/1415 F	M14x1,5 Male 8L	59 (2.33)	13.1 (0.52)		19 (0.75)	
6.3	1/4"	7/	CVV047/1415 F	M14x1,5 Male 8L	75 (2.96)	13.1 (0.52)	26 (1.02)	19 (0.75)	
10	3/8"	F	CVV06 38 GAS F	3/8" BSP Female	71 (2.80)	17.6 (0.69)		24 (0.94)	
10	3/8"	2/	CVV062/1615 F	M16x1,5 Male 10L	68 (2.68)	17.6 (0.69)		24 (0.94)	
12.5	1/2"	F	CVV08 38 GAS FV	3/8" BSP Female	58 (2.28)	22 (0.87)		27 (1.06)	
12.5	1/2"	F	CVV08 12 GAS FV	1/2" BSP Female	62 (2.44)	22 (0.87)		27 (1.06)	
12.5	1/2"	0/	CVV080/12GAS FV	1/2" BSP Female O'Ring	62 (2.44)	22 (0.87)		27 (1.06)	
12.5	1/2"	2/	CVV082/1815 FV	M18x1,5 Male 12L	58 (2.28)	22 (0.87)		27 (1.06)	
12.5	1/2"	2/	CVV082/2215 FV	M22x1,5 Male 15L	59 (2.33)	22 (0.87)		27 (1.06)	
12.5	1/2"	5/	CVV085/1815 FV	M18x1,5 Male 12L	82 (3.23)	22 (0.87)	35 (1.38)	27 (1.06)	
12.5	1/2"	5/	CVV085/2215 FV	M22x1,5 Male 15L	82 (3.23)	22 (0.87)	35 (1.38)	27 (1.06)	
12.5	1/2"	7/	CVV087/1815 FV	M18x1,5 Male 12L	73 (2.87)	22 (0.87)	26 (1.02)	27 (1.06)	
12.5	1/2"	7/	CVV087/2215 FV	M22x1,5 Male 15L	73 (2.87)	22 (0.87)	26 (1.02)	27 (1.06)	
20	3/4"	F	CVV12 34GAS FV	3/4" BSP Female	83 (3.27)	28.1 (1.11)		38 (1.50)	
25	1"	F	CVV16 34 GAS FV	3/4" BSP Female	90 (3.54)	35 (1.38)		38 (1.50)	
25	1"	F	CVV16 1GAS FV	1" BSP Female	95 (3.74)	35 (1.38)		42 (1.65)	
25	1"	0	CVV160/1GAS FV	1" BSP Female O'Ring	93 (3.66)	35 (1.38)		42 (1.65)	
25	1"	2/	CVV162/302 F V	M30x2 Male 22L	89 (3.50)	35 (1.38)		38 (1.50)	
25	1"	3/	CVV163/362 F V	M36x2 Male 25S	93 (3.66)	35 (1.38)		38 (1.50)	
25	1"	3/	CVV163/422 F V	M42x2 Male 30S	90 (3.54)	35 (1.38)		46 (1.81)	
25	1"	5/	CVV165/302 F V	M30x2 Male 22L	109 (4.29)	35 (1.38)	34 (1.34)	41 (1.61)	
25	1"	6/	CVV166/362 F V	M36x2 Male 25S	113 (4.45)	35 (1.38)	38 (1.50)	42 (1.65)	
25	1"	6/	CVV166/422 F V	M42x2 Male 30S	110 (4.33)	35 (1.38)	40 (1.57)	50 (1.97)	
40	1 1/2"	F	CVV24 112GAS FV	1 1/2" BSP Female	121 (4.76)	54 (2.13)		65 (2.56)	
40	1 1/2"	3/	CVV243/422 F V	M42x2 Male 30S	115 (4.53)	54 (2.13)		55 (2.17)	
40	1 1/2"	3/	CVV243/522 F V	M42x2 Male 38S	117 (4.61)	54 (2.13)		55 (2.17)	
40	1 1/2"	6/	CVV246/422 F V	M42x2 Male 30S	135 (5.31)	54 (2.13)	40 (1.57)	55 (2.17)	

ISO A - ISO B - Standard  
ISO A - ISO B - Standard  
ISO A - ISO B - Standard  
ISO A - ISO B - Standard

Agriculture  
Agricoltura  
Agriculture  
Agriculture

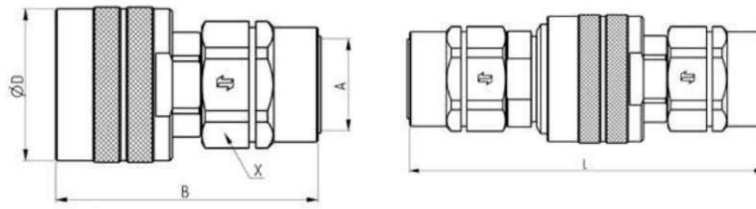
Screw Together  
Innesti a Vite  
Schraubkupplungen  
A Visser

Check Valves  
Valvole Unidirezionali  
Rückschläventile  
Clapet Anti-retour

Diagnostic  
Diagnostici  
Diagnostik Kupplung  
Diagnostic

Flat Face  
Innesti Faccia Piana  
Flachdichtend  
Clapet à Face Plat

Multifaster  
Multiconessioni  
Multikupplungen  
Multifaster



## Male - Maschio - Stecker - Male

Size Base BG Taille		Thread Filetto Anschluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	A	B	D	L	P	X	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	CVV04 14 GAS M	1/4" BSP Female	64 (2.52)	30 (1.18)	B+C -27 (1.06)		19 (0.75)		
6.3	1/4"	2/	CVV042/1415 M	M14x1,5 Male 8L	59 (2.33)	30 (1.18)	B+C -27 (1.06)		19 (0.75)		
10	3/8"	F	CVV06 38 GAS M	3/8" BSP Female	71 (2.80)	34 (1.34)	B+C -28 (1.10)		24 (0.94)		
10	3/8"	2/	CVV062/1615 M	M16x1,5 Male 10L	68 (2.68)	34 (1.34)	B+C -28 (1.10)		24 (0.94)		
12.5	1/2"	F	CVV08 38 GAS MV	3/8" BSP Female	64 (2.52)	42 (1.65)	B+C -26 (1.02)		27 (1.06)		
12.5	1/2"	F	CVV08 12 GAS MV	1/2" BSP Female	68 (2.68)	42 (1.65)	B+C -26 (1.02)		27 (1.06)		
12.5	1/2"	0/	CVV080/12GAS MV	1/2" BSP Female O'Ring	68 (2.68)	42 (1.65)	B+C -26 (1.02)		27 (1.06)		
12.5	1/2"	2/	CVV082/1815 MV	M18x1,5 Male 12L	64 (2.52)	42 (1.65)	B+C -26 (1.02)		27 (1.06)		
12.5	1/2"	2/	CVV082/2215 MV	M22x1,5 Male 15L	65 (2.56)	42 (1.65)	B+C -26 (1.02)		27 (1.06)		
12.5	1/2"	5/	CVV085/1815 MV	M18x1,5 Male 12L	88 (3.46)	42 (1.65)	B+C -26 (1.02)	35 (1.38)	27 (1.06)		
12.5	1/2"	5/	CVV085/2215 MV	M22x1,5 Male 15L	88 (3.46)	42 (1.65)	B+C -26 (1.02)	35 (1.38)	27 (1.06)		
12.5	1/2"	7/	CVV087/1815 MV	M18x1,5 Male 12L	79 (3.11)	42 (1.65)	B+C -26 (1.02)	26 (1.02)	27 (1.06)		
12.5	1/2"	7/	CVV087/2215 MV	M22x1,5 Male 15L	79 (3.11)	42 (1.65)	B+C -26 (1.02)	26 (1.02)	27 (1.06)		
20	3/4"	F	CVV12 34GAS MV	3/4" BSP Female	85 (3.35)	48 (1.89)	B+C -31 (1.22)		38 (1.50)		
25	1"	F	CVV16 34 GAS MV	3/4" BSP Female	90 (3.54)	56 (2.20)	B+C -34 (1.34)		38 (1.50)		
25	1"	F	CVV16 1GAS MV	1" BSP Female	95 (3.74)	56 (2.20)	B+C -34 (1.34)		42 (1.65)		
25	1"	0/	CVV160/1GAS MV	1" BSP Female O'Ring	93 (3.66)	56 (2.20)	B+C -34 (1.34)		42 (1.65)		
25	1"	2/	CVV162/302 M V	M30x2 Male 22L	89 (3.50)	56 (2.20)	B+C -34 (1.34)		38 (1.50)		
25	1"	3/	CVV163/362 M V	M36x2 Male 25S	93 (3.66)	56 (2.20)	B+C -34 (1.34)		38 (1.50)		
25	1"	3/	CVV163/422 M V	M42x2 Male 30S	90 (3.54)	56 (2.20)	B+C -34 (1.34)		46 (1.81)		
25	1"	5/	CVV165/302 M V	M30x2 Male 22L	109 (4.29)	56 (2.20)	B+C -34 (1.34)	34 (1.34)	41 (1.61)		
25	1"	6/	CVV166/362 M V	M36x2 Male 25S	113 (4.45)	56 (2.20)	B+C -34 (1.34)	38 (1.50)	42 (1.65)		
25	1"	6/	CVV166/422 M V	M42x2 Male 30S	110 (4.33)	56 (2.20)	B+C -34 (1.34)	40 (1.57)	50 (1.97)		
40	1 1/2"	F	CVV24 112GAS MV	1 1/2" BSP Female	131 (5.16)	80 (3.15)	B+C -49 (1.93)		65 (2.56)		
40	1 1/2"	3/	CVV243/422 M V	M42x2 Male 30S	125 (4.92)	80 (3.15)	B+C -49 (1.93)		55 (2.17)		
40	1 1/2"	3/	CVV243/522 M V	M42x2 Male 38S	127 (5.00)	80 (3.15)	B+C -49 (1.93)		55 (2.17)		
40	1 1/2"	6/	CVV246/422 M V	M42x2 Male 30S	145 (5.71)	80 (3.15)	B+C -49 (1.93)	40 (1.57)	55 (2.17)		

ISO A - ISO B - Standard  
ISO A - ISO B - Standard  
ISO A - ISO B - Standard  
ISO A - ISO B - Standard

Agricoltura  
Agricoltura  
Ausführung Agritechnik  
Agricoltura

Screw Together  
Innesti a vite  
Schraubkupplungen  
A Visser

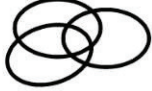
Check Valves  
Valvole Unidirezionali  
Rückschventile  
Clapet Anti-retour

Diagnostic  
Diagnostici  
Diagnostik Kupplung  
Diagnostic

Flat Face  
Innesti Faccia Piana  
Flachdichtend  
Clapet a Face Plat

Multifaster  
Multiconnessioni  
Multikupplungen  
Multifaster

## 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	Part Number Codice Articolo Artikelnummer Désignation	Colour Colore Farbe Couleur	Part Number Codice Articolo Artikelnummer Désignation			
6.3	1/4"	TMVV 04			TFVV 04			SK CVV 04	1*	
10	3/8"	TMVV 06			TFVV 06			SK CVV 06	1*	
12.5	1/2"	TMVV 08			TFVV 08			SK CVV 08 V	1*	
20	3/4"	TMVV 12			TFVV 12			SK CVV 12 V	1*	
25	1"	TMVV 16			TFVV 16			SK CVV 16 V	1*	
40	1 1/2"	TMVV 24			TFVV 24			SK CVV 24 V	1**	

\*10 O'rings + 10 PTFE rings (V Viton) \*\* 5 O'rings

## Thread Filetto Anschluss Filetage

