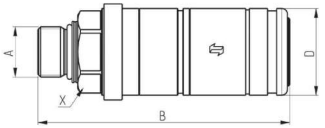
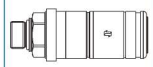
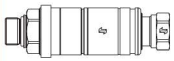
HYDROPARTS
QUALITY PRODUCTS

3CFPV



Features	Caratteristiche	Merkmale	Caractéristiques
Connection by pushing the male coupling	Connessione spingendo la parte maschio	Kuppeln durch Einstecken des Kupplungssteckers	Connexion en poussant le coupleur mâle
Disconnection by pulling the male part	Disconnessione tirando la parte maschio	Push - Pull Verbindungs-und Trennsystem	Déconnexion en tirant la bague femelle
Shut off by poppet valve	Sistema di tenuta mediante valvola a funghetto	Verschluß durch Kegelventil	Système d'étanchéité à clapet standard
Connectable with male part (ISO A) under pressure	Innestabile con maschio (ISO A) in pressione	Stecker (ISO A) unter Druck kuppelbar	Connexion avec le mâle (ISO A) sous pression
Disconnection under pressure only as breakaway	Disconnessione in pressione solo come manovra di emergenza	Muffe und Stecker nur im Notfall unter Druck entkuppelbar	Déconnexion sous pression uniquement en cas d'urgence
Interchangeability according to ISO 7241-1 part A	Intercambiabilità secondo norme ISO 7241-1 parte A	Austauschbarkeit gemäß ISO 7241-1 Teil A	Interchangeabilité selon ISO 7241-1 part A

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)*
12.5	1/2"	25 *(3625)*	68 *(18)*	120 *(17400)*	100 *(14500)*	105 *(15250)*

	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 banspruchter Stresszo ne	Acier à haute teneur en carbone avec traitement thermique des pièces d'usure
	Polyurethane and NBR Backup ring in PTFE	Poliuretano e NBR Anello antiestrusione PTFE	Polyurethan und NBR Stützring in PTFE	Polyuréthane et 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)
	*M*ate500 ®	*M*ate500 ®	*M*ate500 ®	*M*ate500 ®
	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	P	X	Weight Peso Gewicht Poids	Package Confezione Packungaseinheit Colis
mm	inch.				mm *(in)*	mm *(in)*	mm *(in)*	mm *(in)*	g (lbs)	No.
12.5	1/2"	F	3CFPV 12 GAS F	1/2" BSP Female	107.3 *(4.22)*	38 *(1.50)*		27 *(1.06)*		10
12.5	1/2"	F	3CFPV 12 NPT F	1/2" NPTF Female	107.3 *(4.22)*	38 *(1.50)*		27 *(1.06)*		10
12.5	1/2"	F	3CFPV 34 UNF F	3/4" UNF Female ORB	107.3 *(4.22)*	38 *(1.50)*		27 *(1.06)*		10
12.5	1/2"	1/	3CFPV 1/2215 F	M22x1,5 Male 122	110.8 *(4.36)*	38 *(1.50)*		32 *(1.26)*		10
12.5	1/2"	1/	3CFPV1/78 UNF F	7/8" UNF Male ORB	113.7 *(4.48)*	38 *(1.50)*		32 *(1.26)*		10
12.5	1/2"	7/	3CFPV 7/2215 F	M22x1,5 Male 15L	123.5 *(4.86)*	38 *(1.50)*	28 *(1.10)*	32 *(1.26)*		10
12.5	1/2"	14/	3CFPV14/34 UNF F	3/4" UNF Male ORB	124.8 *(4.91)*	38 *(1.50)*	37 *(1.46)*	32 *(1.26)*		10
12.5	1/2"	14/	3CFPV14/78 UNF F	7/8" UNF Male ORB	128.8 *(5.07)*	38 *(1.50)*	40 *(1.57)*	32 *(1.26)*		10
12.5	1/2"	21/	3CFPV21/2215 F	M22x1,5 Male	110.3 *(4.34)*	38 *(1.50)*		32 *(1.26)*		10

Male – Maschio – Stecker – Male : Pag. 14