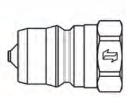
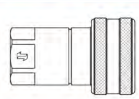
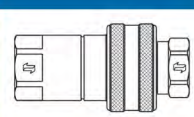
Stainless Steel
Inox
Edelstahl
Inoxydable

HNV

Features	Caratteristiche	Merkmale	Caractéristiques
Connection by pulling back the sleeve	Connessione mediante arretramento ghiera parte femmina	Kuppeln durch Einstecken des Kupplungssteckers	Connexion en poussant le coupleur mâle
Disconnection by pulling back the female sleeve	Disconnessione mediante arretramento ghiera parte femmina	Entkuppeln, durch Zurückziehen der Verriegelungshülse	Déconnexion en en tirant la bague femelle
Shut off by poppet valve	Sistema di tenuta mediante valvola	Verschluss durch flachdichtendes Ventil	Système d'étanchéité a clapet standard
Connection under pressure not allowed	Connessione in pressione non consentita	Kuppeln unter Druck nicht erlaubt	Connexion sous pression non autorisée
Disconnection under pressure not allowed	Disconnessione in pressione non consentita	Entkuppeln unter Druck nicht erlaubt	Déconnexion sous pression non autorisée
Interchangeability according to ISO 7241-1 Part B	Intercambiabilità secondo norme ISO ISO 7241-1 Part B	Austauschbarkeit gemäß ISO 5271-1 Teil B	Interchangeabilité selon ISO 7241-1 part B

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 *(5075)*	14 *(3.08)*	140 *(20300)*	200 *(29000)*	200 *(29000)*
10	3/8"	27 *(3900)*	27 *(5.9)*	110 *(15950)*	110 *(15950)*	160 *(23200)*
12.5	1/2"	32 *(4625)*	60 *(15.9)*	150 *(21750)*	130 *(18850)*	130 *(18850)*
20	3/4"	25 *(3750)*	110 *(29.1)*	100 *(14500)*	105 *(15225)*	165 *(24000)*
25	1"	21 *(3025)*	150 *(39.7)*	84 *(12175)*	90 *(13050)*	106 *(15350)*
40	1 1/2"	14 *(2025)*	750 *(198.4)*	56 *(8100)*	56 *(8100)*	60 *(8700)*
50	2"	9 *(1300)*	1600 *(423.3)*	38 *(5500)*	40 *(5800)*	45 *(6525)*

	Technical Specifications	Specifiche Tecniche	Technischen Daten	Caractéristiques Techniques
	Stainless Steel 316	Accaio Inox 316	Edelstahl AISI 316	Acier inoxydable AISI 316
	Viton Backup ring in PTFE	Viton Anello antiestrusione PTFE	Viton Stützring bei PTFE	Viton Anneau anti-extrusion en PTFE
	-20°C to +200°C (-4°F to + 392°F)	-20°C a + 200°C (-4°F a + 392°F)	-20°C to +200°C (-4°F to + 392°F)	-20°C à +200°C (-4°F à + 392°F)
	-	-	-	-
	According to ISO 7241-2	Secondo la norma ISO 7241-2	Nach ISO 7241-2	Selon la norme ISO 7241-2