

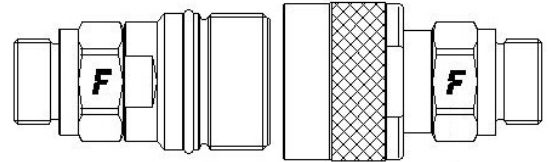
CVV

Screw-to-connect couplings, ISO 14541 interchange

Screw-on couplings suitable for general purpose applications. Connectable under residual pressure. High resistance to pressure and flow impulses. Interchangeable according to ISO 14541 standard.



Applications

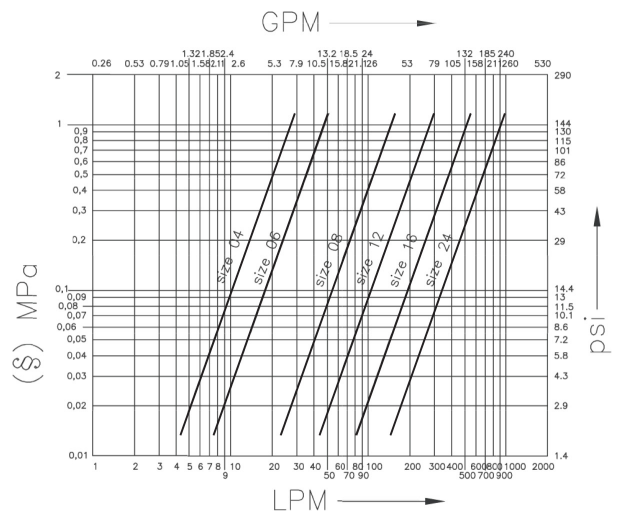


Technical Specifications

Size (Inch)	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
					Male	Female	Male & Female
1/4	37	13	0,8	0	150	160	190
3/8	30	25	1,3	0	120	130	170
1/2	30	65	1,8	0	120	140	140
3/4	27	100	8	0	110	120	130
1	27	205	13	0	110	130	140
1-1/2	27	450	34	0	110	110	100

Seals	NBR
Material	Steel
Valve Type	Poppet
Working temperatures	-25 °C to 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	MARKET
Connection	Screw to Connect
Disconnection	Unscrew to Disconnect
Connection Under Pressure	Allowed Residual

Pressure Drop



Data shown in the diagram are indicative and not binding.
 (§) 1 MPa = 10 bar. Dash size are specified.