

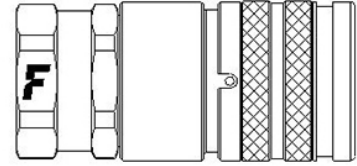
FSH

Flat face couplings, ISO 16028 interchange, 35 MPa series, sectors latching

Flat face couplings with real maximum working pressure of 35 MPa and Zinc-Nickel plating. The sector latching system enables to effectively tackle the Brinelling effect, provoked by high frequency impulse pressures. ISO 16028 interchange.



Applications

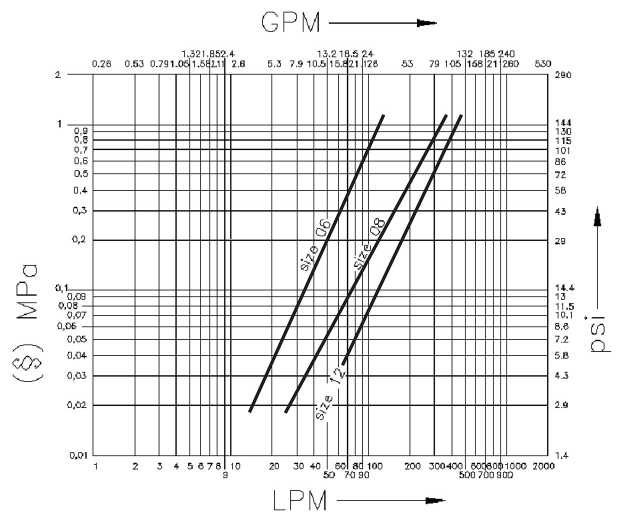


Technical Specifications

Size (Inch)	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
					Male	Female	Male & Female
3/8	35	50	0,008	150	140	140	170
1/2	35	110	0,01	210	140	140	170
3/4	35	160	0,02	215	140	140	140
1	35	230	0,03	280	140	140	170

Seals	NBR & PUR
Material	Steel
Valve Type	Flat
Working temperatures	-25 °C to 100 °C
Surface treatment	MATE 1000 (ZnNi)
Series Interchange	ISO 16028
Connection	Push to Connect
Disconnection	Sleeve Retraction
Connection Under Pressure	Not Allowed

Pressure Drop



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