

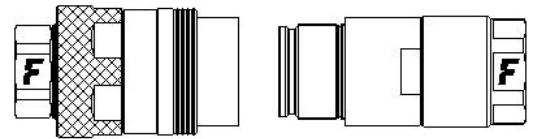
FHV

Screw to connect flat face coupling

Screw-on flat face couplings, suitable to construction equipment and heavy duty applications. The Zinc-Nickel plating guarantees a remarkable resistance to corrosion. Connectable by hand up to 35 MPa residual pressure in the male half. No hose torsion during connection and disconnection thanks to the internal bearing system. Equipped with a safety sleeve to prevent accidental disconnections due to vibrations. Aluminum and pvc dust caps available. Faster proprietary profile.



Applications

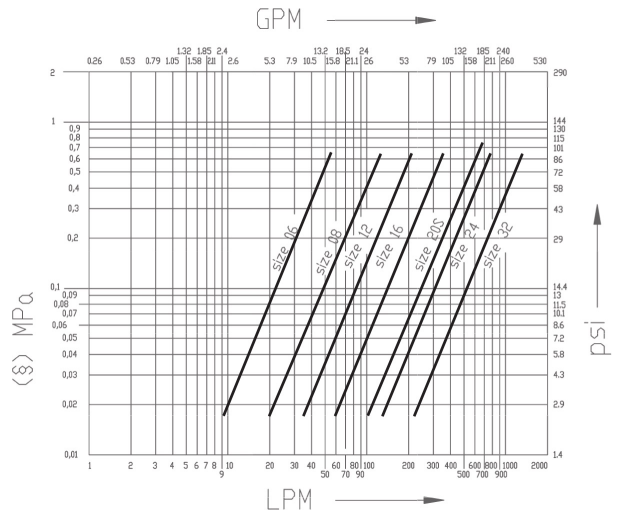


Technical Specifications

Size (Inch)	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
					Male	Female	Male & Female
3/8	53	32	0,01	0	140	140	160
1/2	53	70	0,01	0	140	140	160
3/4	46	120	0,02	0	140	140	160
1	53	200	0,03	0	140	140	160
1-1/4	46	350	0,03	0	140	140	160
1-1/2	46	420	0,03	0	140	140	160

Seals	FKM & PUR
Material	Steel
Valve Type	Flat
Working temperatures	-25 °C to 100 °C
Surface treatment	MATE 1000 (ZnNi)
Series Interchange	FASTER
Connection	Screw to Connect
Disconnection	Unscrew to Disconnect
Connection Under Pressure	Allowed Male Half up to W.P.

Pressure Drop



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