

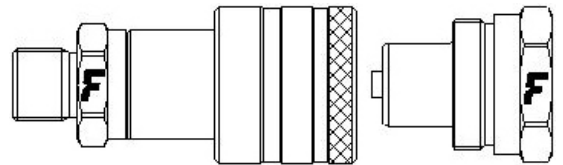
## PVVM

**Screw to connect couplings for high pressure, ISO 14540 interchange, poppet valve**

Screw-on couplings purposely designed for the heaviest applications (e.g.: hydraulic jacks for bridge maintenance). Equipped with a robust metal-to-metal sealing poppet valve, this series guarantees the best performance on the market in terms of maximum working pressure. ISO 14540 interchange.



### Applications

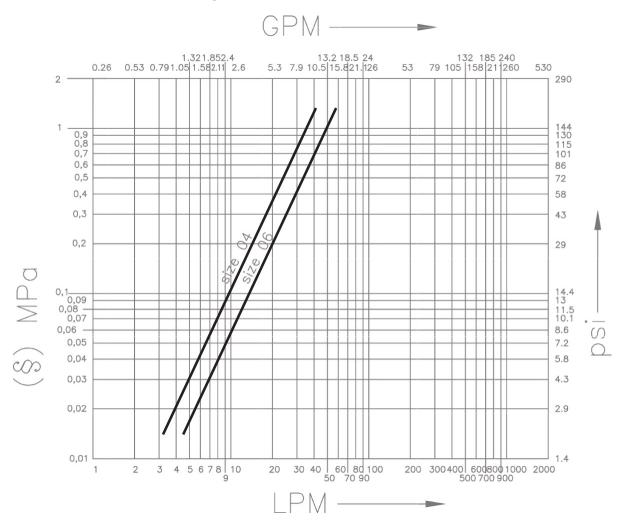


## Technical Specifications

Size (Inch)	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
					Male	Female	Male & Female
1/4	103	15	0,5	0	310	330	350
3/8	100	20	1	0	330	300	350

Seals	<b>NBR</b>
Material	<b>Steel</b>
Valve Type	<b>Poppet</b>
Working temperatures	<b>-25 °C to 125 °C</b>
Surface treatment	<b>MATE 500 (CrIII)</b>
Series Interchange	<b>ISO 14540</b>
Connection	<b>Screw to Connect</b>
Disconnection	<b>Unscrew to Disconnect</b>
Connection Under Pressure	<b>Allowed Residual</b>

### Pressure Drop



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