

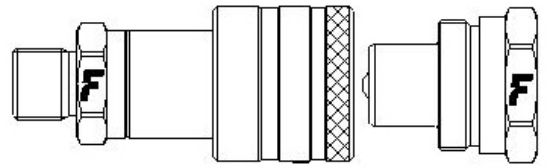
# PVSM

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

PVSM screw-to-connect couplings have been purposely designed for the heaviest applications in terms of working pressure. Equipped with a metal-to-metal sealing ball valve they are interchangeable according to ISO 14540 standards.



## Applications

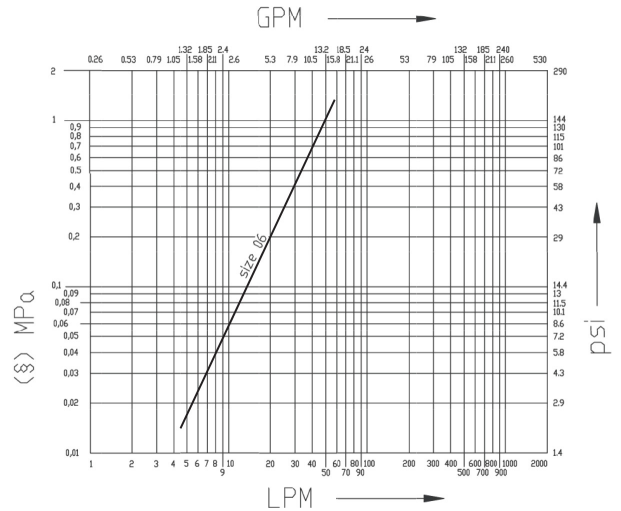


## Technical Specifications

Size (Inch)	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
					Male	Female	Male & Female
3/8	72	14	1	0	144	180	260

Seals	<b>NBR</b>
Material	<b>Steel</b>
Valve Type	<b>Ball</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.