

PVSM



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

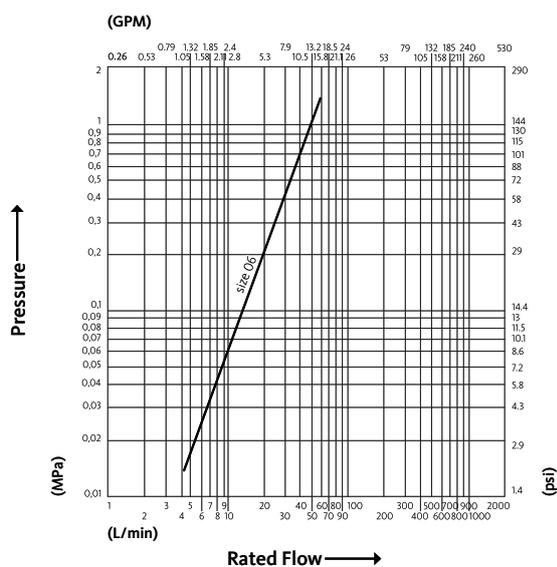
PVSM screw to connect couplings have been purposely designed for the heaviest applications in terms of working pressure. Equipped with a metal-to-metal sealing ball valve they are interchangeable according to ISO 14540 standards.



Applications



Pressure Drop



Test performed according to ISO 18869

Technical Specifications

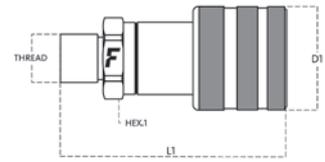
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
06	10	3/8"	72	14	1	0	144	180	260

Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 14540

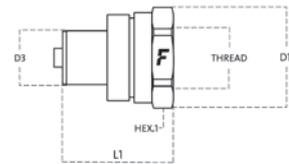
Valve Type	Ball
Connection	Screw to Connect
Disconnection	Unscrew to Disconnect
Connection Under Pressure	Allowed Residual



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Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
10	3/8"	01/ NPTF	ANSI B1.20.3	NPTF 3/8" MALE	PVSM1/38NPT F	77.5	3.05	36	1.42	25	0.98



Size		Thread details			MALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
10	3/8"	F NPTF	ANSI B1.20.3	NPTF 3/8" FEMALE	PVSM 38 NPT M	39	1.54	35.5	1.4	19	0.75	32	1.26

PVSM Accessories and Spares



Aluminium dust protections



Seals Kits

