

PVVM



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

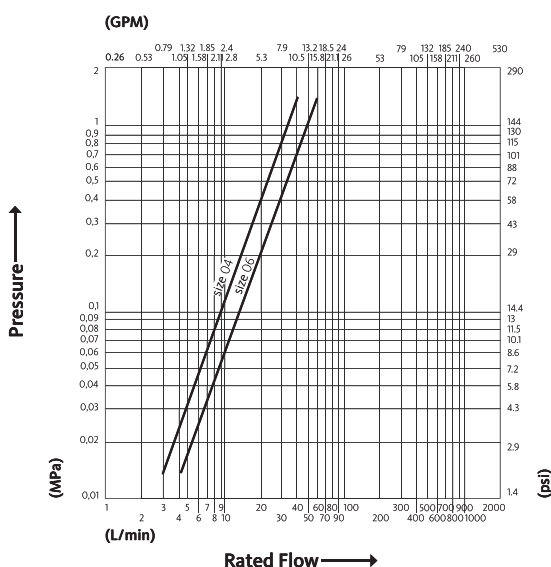
Screw-on couplings purposely designed for the heaviest applications. Equipped with a robust metal-to-metal sealing poppet valve, this series guarantees the best performance on the market in terms of maximum working pressure. ISO 14540 interchange.



Applications



Pressure Drop



Test performed according to ISO 18869

Technical Specifications

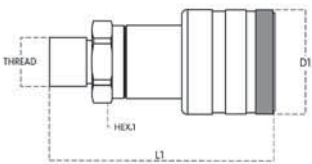
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
04	6.3	1/4"	103	15	0.5	0	310	330	350
06	10	3/8"	100	20	1	0	330	300	350

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

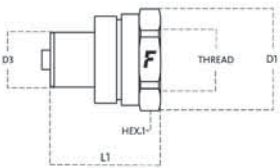
Valve Type	Poppet
Connection	Screw to Connect
Disconnection	Unscrew to Disconnect
Connection Under Pressure	Allowed Residual



PVVM

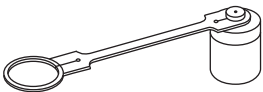
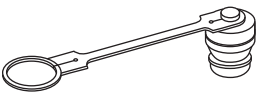


Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
6.3	1/4"	01/ NPTF	ANSI B1.20.3	NPTF 1/4" MALE	PVVM1/14NPT F	63	2.48	33	1.3	21	0.83
10	3/8"	23/ BSPP	n.a.	BSPP 1/4 MALE SPECIAL	PVVM38-23/14G F	147.7	5.81	36	1.42	25	0.98
10	3/8"	01/ NPTF	ANSI B1.20.3	NPTF 1/4" MALE	PVVM38-1/14NPTF	148.7	5.85	36	1.42	25	0.98
10	3/8"	01/ NPTF	ANSI B1.20.3	NPTF 3/8" MALE	PVVM1/38NPT F	83	3.27	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
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/4" FEMALE	PVVM 14 NPT M	34	1.34	30	1.18			27	1.06
10	3/8"	23/ BSPP	n.a.	BSPP 1/4 MALE SPECIAL	PVVM38-23/14G M	63.8	2.51	35.5	1.4			25	0.98
10	3/8"	F NPTF	ANSI B1.20.3	NPTF 3/8" FEMALE	PVVM 38 NPT M	39	1.54	35	1.38			32	1.26

PVVM Accessories and Spares



Aluminium dust protections

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Seals Kits

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