



CVLS

Screw-to-connect couplings, safety sleeve.

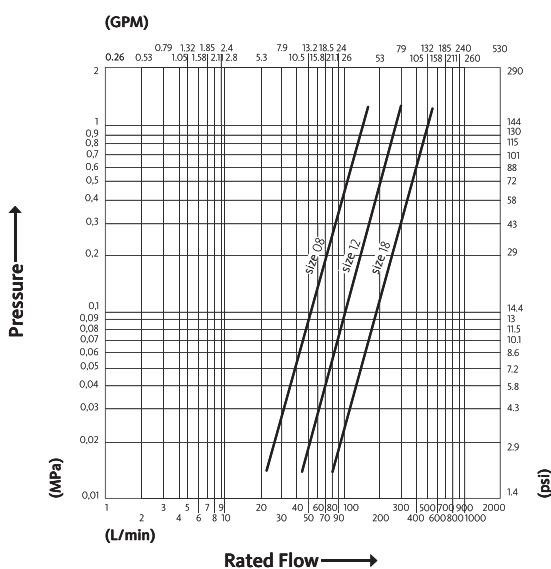
Screw-on male couplings suitable for general purpose applications. Connectable under residual pressure. High resistance to pressure and flow impulses. Equipped with an additional safety sleeve to prevent accidental disconnections provoked by vibrations. Interchangeable according to ISO 14541 standard.



Applications



Pressure Drop



Test performed according to ISO 18869

Technical Specifications

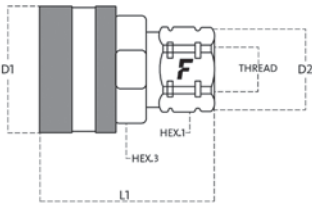
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
16	25	1"	27	205	13		110		140

Material	Steel
Seals	VITON
Working temperatures	- 20 °C to + 200 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	MARKET

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

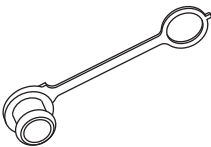


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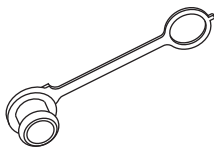
Size		Thread details			MALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
25	1"	11/ SAE	ISO 8434-3	1-7/16"-12 UN MALE ORFS	CVLS1611/1SAE M	96	3.78	69	2.72			45	1.77
25	1"	F BSPP	ISO 1179-1	BSPP 3/4" FEMALE	CVLS16 34GAS MV	96	3.78	69	2.72			41	1.61

CVLS Accessories and Spares



Aluminium dust protections

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Plastic dust protections

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