

CVE

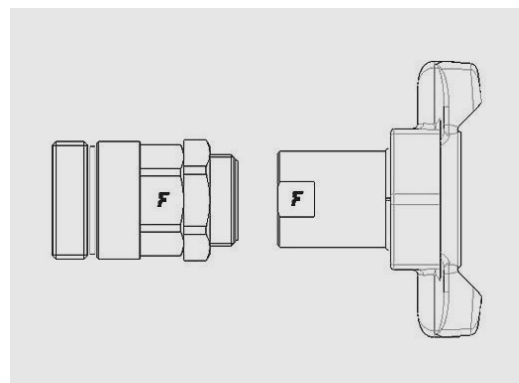


Screw-to-connect couplings for road machines applications.

Couplings designed for the transport industry. Composed by a screw-on sleeve (brass) and wings nuts with hexagon shape.



Applications

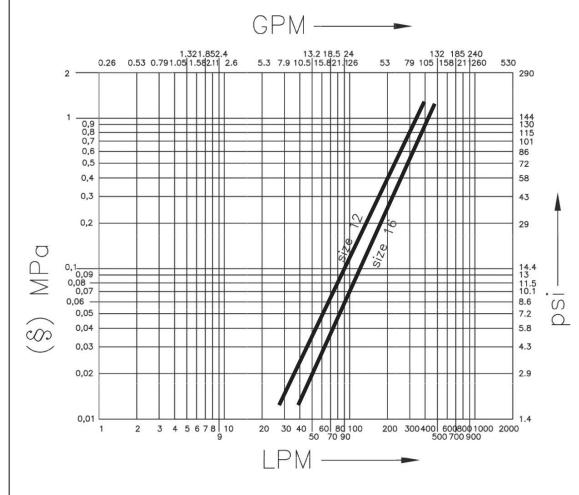


Technical Specifications

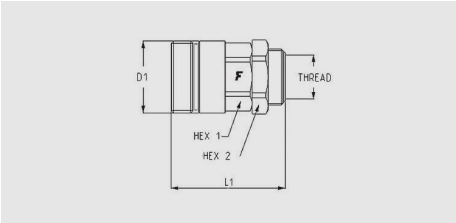
dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
12	20	3/4"	36	120	10	0	110	130	130
16	25	1"	30	160	15	0	120	90	130

Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °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

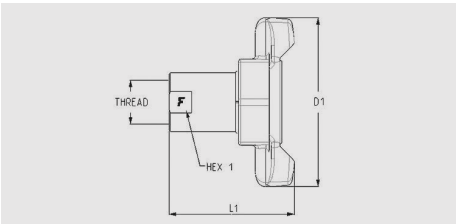
Pressure Drop



CVE



Size		Thread details			FEMALE						
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
3/4"	20	F BSPP	ISO 1179-1	BSPP 3/4 FEMALE	CVE 34 GAS F	78	3,07	51	2,01	46	1,81
1"	25	F BSPP	ISO 1179-1	BSPP 1 FEMALE	CVE 1 GAS F	85	3,35	54	2,13	46	1,81



Size		Thread details			MALE								
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
3/4"	20	F BSPP	ISO 1179-1	BSPP 3/4 FEMALE	CVE 34 GAS M	84	3,31	100	3,94			34	1,34
1"	25	F BSPP	ISO 1179-1	BSPP 1 FEMALE	CVE 1 GAS M	94,4	3,72	127	5			41	1,61

Accessories

Aluminium dust caps

Caps suitable for FEMALE					Caps suitable for MALE				
Size			Cap Details		Size			Cap Details	
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
3/4"	20	12	TMCVE 34 S		3/4"	20	12	TFCVE 34 S	
3/4"	20	12	TMCVE 34 S		3/4"	20	12	TFCVE 34 S	
1"	25	16	TMCVE 1 S		1"	25	16	TFCVE 1 S	

