

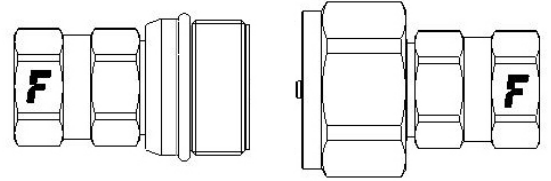
CVC

Screw-to-connect couplings for construction equipment application

Screw-on couplings purposely designed for Caterpillar machines. Connectable under residual pressure. High resistance to pressure and flow impulses. Equipped with a hexagon-shaped sleeve and an external o-ring ensuring high friction and low risk of accidental disconnection due to vibrations.



Applications

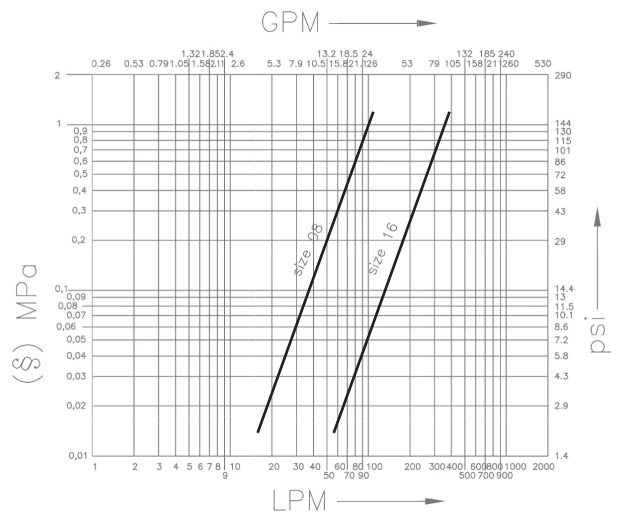


Technical Specifications

Size (Inch)	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
					Male	Female	Male & Female
1/2	34	50	2	0	102	102	105
1	34	160	10	0	112	112	112

Seals	NBR
Material	Steel
Valve Type	Poppet
Working temperatures	-25 °C to 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	MARKET
Connection	Screw to Connect
Disconnection	Unscrew to Disconnect
Connection Under Pressure	Allowed Residual

Pressure Drop



Data shown in the diagram are indicative and not binding.
 (§) 1 MPa = 10 bar. Dash size are specified.