

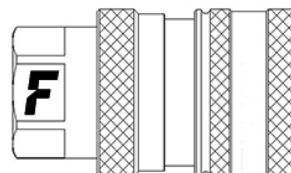
## SV

### Standard female couplings with safety sleeve, poppet valve

Standard female couplings very similar to NV series but equipped with an additional safety sleeve to prevent accidental disconnections. Poppet valve shut-off system.



### Applications

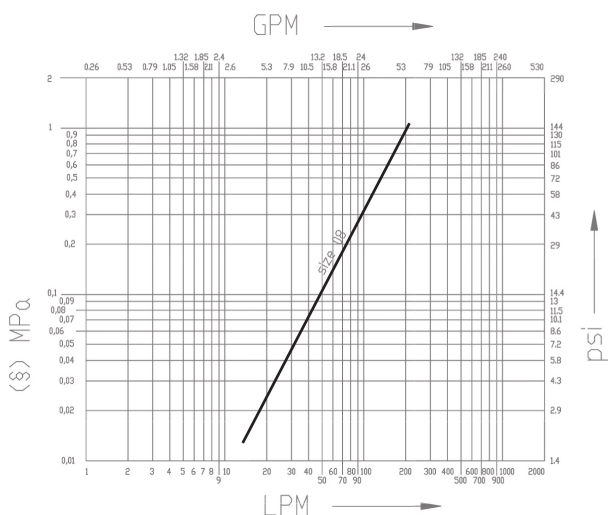


## Technical Specifications

Size (Inch)	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
					Male	Female	Male & Female
1/2	30	75	1,8	80		120	130

Seals	<b>NBR</b>
Material	<b>Steel</b>
Valve Type	<b>Poppet</b>
Working temperatures	<b>-25 °C to 125 °C</b>
Surface treatment	<b>MATE 500 (CrIII)</b>
Series Interchange	<b>ISO 7241-A</b>
Connection	<b>Sleeve Retraction</b>
Disconnection	<b>Sleeve Retraction</b>
Connection Under Pressure	<b>Not Allowed</b>

### Pressure Drop



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