

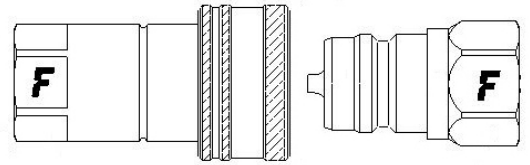
NV

Standard couplings with poppet valve. Faster interchangeability (except size 12,5)

Standard couplings for general purpose applications with poppet valve shut-off system. Faster proprietary profile (1/2" size only is interchangeable according to ISO 7241-1 part A).



Applications

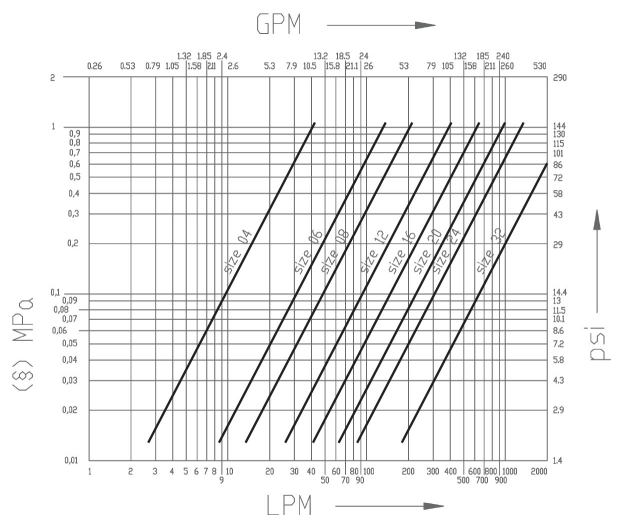


Technical Specifications

| Size (Inch) | Working Pressure (MPa) | Flow Rate (l/min) | Spillage (ml) | Force to Connect (N) | Burst pressure (MPa) | | |
|-------------|------------------------|-------------------|---------------|----------------------|----------------------|--------|---------------|
| | | | | | Male | Female | Male & Female |
| 1/4 | 35 | 15 | 0,8 | 55 | 140 | 140 | 140 |
| 3/8 | 30 | 50 | 1,3 | 85 | 120 | 120 | 140 |
| 1/2 | 30 | 75 | 1,8 | 80 | 120 | 120 | 130 |
| 3/4 | 30 | 150 | 8 | 150 | 120 | 120 | 130 |
| 1 | 25 | 220 | 13 | 130 | 110 | 110 | 100 |
| 1-1/4 | 22 | 340 | 30 | 145 | 90 | 90 | 90 |
| 1-1/2 | 20 | 450 | 34 | 265 | 80 | 80 | 80 |
| 2 | 15 | 1000 | 100 | 250 | 60 | 60 | 60 |

| | |
|---------------------------|--------------------------|
| Seals | NBR |
| Material | Steel |
| Valve Type | Poppet |
| Working temperatures | -25 °C to 125 °C |
| Surface treatment | MATE 500 (CrIII) |
| Series Interchange | FASTER |
| Connection | Sleeve Retraction |
| Disconnection | Sleeve Retraction |
| Connection Under Pressure | Not Allowed |

Pressure Drop



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