

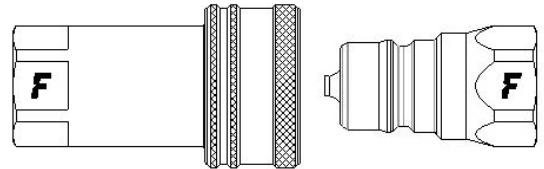
ANV

Standard couplings for agriculture, ISO 7241-A interchange

Standard couplings for agriculture applications. Complete range of sizes from 1/4" to 2" (with BSP, NPT or SAE female threads) available. ISO 7241 part A interchange.



Applications

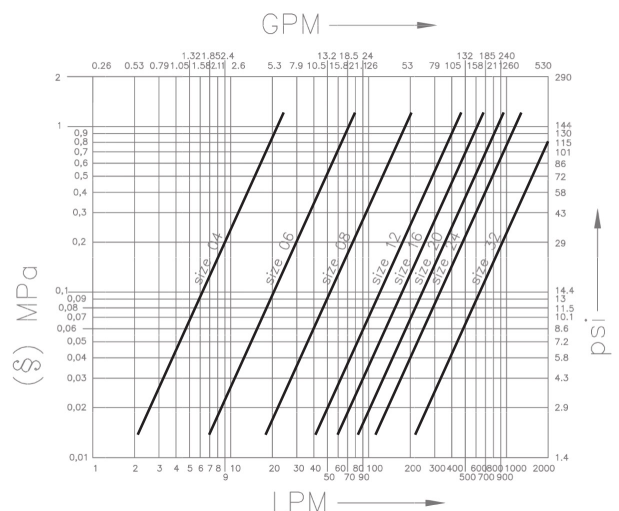


Technical Specifications

| Size (Inch) | Working Pressure (MPa) | Flow Rate (l/min) | Spillage (ml) | Force to Connect (N) | Burst pressure (MPa) | | |
|-------------|------------------------|-------------------|---------------|----------------------|----------------------|--------|---------------|
| | | | | | Male | Female | Male & Female |
| 1/4 | 50 | 9 | 0,5 | 45 | 200 | 200 | 200 |
| 3/8 | 30 | 30 | 1,1 | 80 | 120 | 140 | 160 |
| 1/2 | 30 | 75 | 1,8 | 80 | 120 | 120 | 130 |
| 3/4 | 30 | 180 | 8 | 150 | 120 | 120 | 120 |
| 1 | 25 | 270 | 10 | 150 | 100 | 100 | 100 |
| 1-1/4 | 25 | 330 | 20 | 170 | 100 | 100 | 100 |
| 1-1/2 | 20 | 450 | 32 | 255 | 80 | 80 | 80 |
| 2 | 15 | 900 | 85 | 440 | 60 | 60 | 60 |

| | |
|---------------------------|--------------------------|
| Seals | NBR |
| Material | Steel |
| Valve Type | Poppet |
| Working temperatures | -25 °C to 125 °C |
| Surface treatment | MATE 500 (CrIII) |
| Series Interchange | ISO 7241-A |
| 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.