

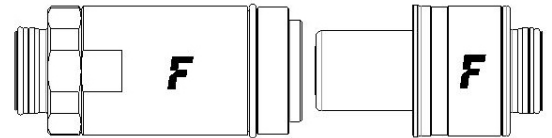
FFC

Flat face cartridge coupling, stainless steel

Self-aligning flat face couplings for multiconnections. Misalignments up to ± 0.5 mm and $\pm 1^\circ$ (angular) are automatically compensated during the connection. Stainless steel components (AISI 316) with FKM (Viton) seals. Faster proprietary profile.



Applications

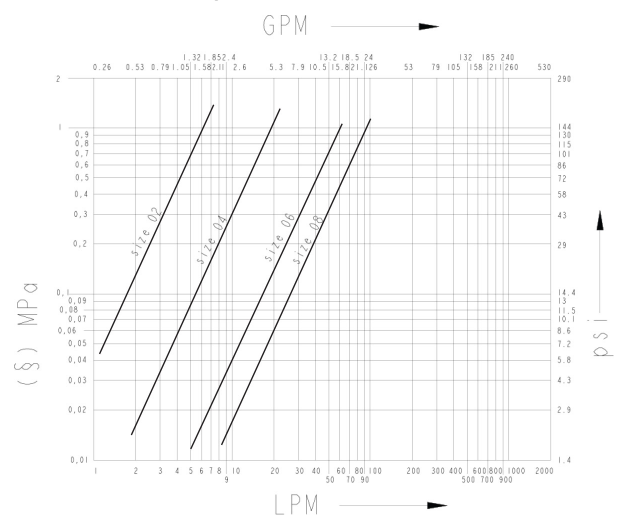


Technical Specifications

| Size (Inch) | Working Pressure (MPa) | Flow Rate (l/min) | Spillage (ml) | Force to Connect (N) | Burst pressure (MPa) | | |
|-------------|------------------------|-------------------|---------------|----------------------|----------------------|--------|---------------|
| | | | | | Male | Female | Male & Female |
| 1/8 | 25 | 2,5 | 0,002 | 80 | 100 | 100 | 130 |
| 1/4 | 32 | 8 | 0,002 | 80 | 150 | 90 | 130 |
| 3/8 | 25 | 23 | 0,006 | 110 | 90 | 100 | 100 |
| 1/2 | 45 | 35 | 0,006 | 185 | 140 | 80 | 180 |

| | |
|---------------------------|-------------------------|
| Seals | FKM |
| Material | Stainless Steel |
| Valve Type | Flat |
| Working temperatures | -20 °C to 200 °C |
| Series Interchange | MARKET |
| Connection | Special |
| Disconnection | Special |
| 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.