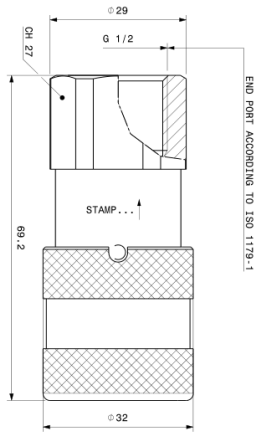
# F FL9 1/2 BSP

Codice articolo: **802400104** / **Female**




| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>3/8" |
| **Sealing**<br>FKM (VITON) | **Interchange**<br>ISO 16028 |
| **Connection system**<br>Push | **Disconnection system**<br>Pull back the sleeve |
| **Material**<br>Stainless steel (AISI 316L) | **Locking mechanism**<br>Locking ball + Safety lock |
| **Disconnectable under pressure**<br>No | **Thread**<br>FEMALE THREAD BSPP (ISO 1179-1) |
| **Connectable under residual pressure**<br>No | **Temperature**<br>-15 / +180 °C; +5 / +356 °F |
| **Applications**<br>Medical Devices, Semiconductors, Packaging, Food & Beverage, Laser, HVAC/R, Electric Vehicles, Digital Transmitters, Injection Moulding, Die Casting, Others, Marine, Chemical Pharma, Windmill, Test Bench, Steel Mill, Rail, Data Center, Coil Tubing Unit, Drilling Rig, Oil & Gas | |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 10 |
| Max. Flow suggested (l/min) | 46 |
| Max. Operating pressure - coupled (Mpa) | 35 |
| Operating pressure - uncoupled (MPa) | 15 |
| Burst pressure - coupled (MPa) | 140 |
| Burst pressure - uncoupled (MPa) | 60 |
| Connect force (N) | 160 |
| Disconnect force (N) | 45 |
| Spillage (ml) | 0.01 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 1/2" |
| Overall length M+F (mm) | 116,1 |
| Length (mm) | 69,2 |
| Max. diameter (mm) | 32 |
| Weight (kg) | 0,25 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 802400105 | Maschio | M FL9 1/2 BSP |

## Caps

| Product code | Product name |
|---|---|
| 815100002 | PLASTIC CAP F FF38 RED |
| 815200002 | PLASTIC FLIP CAP F FF38 RED |
| 816005004 | ALUMINUM CAP F FF38 NATURAL |
| 815101002 | PLASTIC CAP F FF38 YELLOW* |
| 815102002 | PLASTIC CAP F FF38 BLUE* |
| 815103002 | PLASTIC CAP F FF38 BLACK* |
| 815104002 | PLASTIC CAP F FF38 GREEN* |
| 815107002 | PLASTIC CAP F FF38 ORANGE* |
| 815110002 | PLASTIC CAP F FF38 MAGENTA* |
| 815201002 | PLASTIC FLIP CAP F FF38 YELLOW* |
| 815202002 | PLASTIC FLIP CAP F FF38 BLUE* |
| 815203002 | PLASTIC FLIP CAP F FF38 BLACK* |
| 815204002 | PLASTIC FLIP CAP F FF38 GREEN* |

**Product available upon request*

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