# M FL13 1/2 NPT

Codice articolo: **802401107** / **Male**

| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>1/2" |
| **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 NPT (ANSI B.1.20.1) |
| **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 | IMPERIAL |
|---|---|
| ISO DN (mm) | 12.5 |
| Max. Flow suggested (gpm) | 23.85 |
| Max. Operating pressure - coupled (psi) | 5075 |
| Operating pressure - uncoupled (psi) | 5075 |
| Burst pressure - coupled (psi) | 17400 |
| Burst pressure - uncoupled (psi) | 15950 |
| Connect force (lbf) | 45 |
| Disconnect force (lbf) | 13.5 |
| Spillage (ml) | 0.02 |

| Dimensions | IMPERIAL |
|---|---|
| Port (A) | 1/2" |
| Overall length M+F (in) | 4,9 |
| Length (in) | 2,68 |
| Max. diameter (in) | 0,96 |
| Weight (lb) | 0,57 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 802401106 | Femmina | F FL13 1/2 NPT |

## Spare kits

| Product code | Product name |
|---|---|
| 815700249 | SPARE KIT OR VITON+BK M FF 12 |

## Caps

| Product code | Product name |
|---|---|
| 815100029 | PLASTIC CAP M FF12 RED |
| 816005007 | ALUMINUM CAP M FF12 NATURAL |
| 815101029 | PLASTIC CAP M FF12 YELLOW* |
| 815102029 | PLASTIC CAP M FF12 BLUE* |
| 815103029 | PLASTIC CAP M FF12 BLACK* |
| 815104029 | PLASTIC CAP M FF12 GREEN* |
| 815105029 | PLASTIC CAP M FF12 WHITE* |
| 815106031 | PLASTIC CAP M FF12 GREEN RAL 6003 BIG RING* |

**Product available upon request*

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