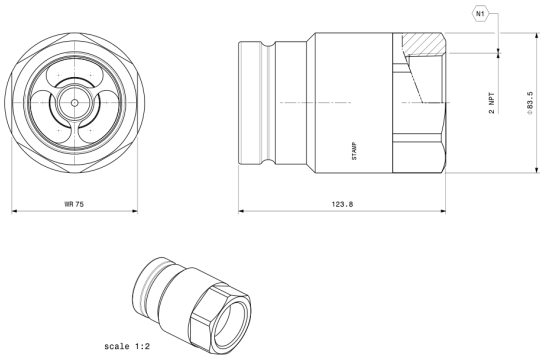
# M FL45 2 NPT

Codice articolo: **802401121** / **Male**




| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>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 | METRIC |
|---|---|
| Max. Flow suggested (l/min) | 1000 |
| Max. Operating pressure - coupled (Mpa) | 15 |
| Operating pressure - uncoupled (MPa) | 15 |
| Burst pressure - coupled (MPa) | 60 |
| Burst pressure - uncoupled (MPa) | 60 |
| Connect force (N) | 490 |
| Disconnect force (N) | 70 |
| Spillage (ml) | 0.1 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 2" |
| Overall length M+F (mm) | 241,5 |
| Length (mm) | 123,8 |
| Max. diameter (mm) | 73 |
| Weight (kg) | 2,34 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 802401120 | Femmina | F FL45 2 NPT |

## Spare kits

| Product code | Product name |
|---|---|
| 815700798 | SPARE KIT OR VITON+BK M FF 200* |

## Caps

| Product code | Product name |
|---|---|
| 815105019 | ALUMINUM CAP M FF200 NATURAL |
| 815100019 | ALUMINUM CAP M FF200 RED* |
| 815101019 | ALUMINUM CAP M FF200 YELLOW* |
| 815102019 | ALUMINUM CAP M FF200 BLUE* |
| 815103019 | ALUMINUM CAP M FF200 BLACK* |
| 815104019 | ALUMINUM CAP M FF200 GREEN* |

**Product available upon request*

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