# F A13 1/2 NPT

Codice articolo: **801301010** / **Female**

| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>1/2" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Cr3 |
| **Interchange**<br>ISO 16028 | **Connection system**<br>Push |
| **Disconnection system**<br>Pull back the sleeve | **Material**<br>Carbon steel |
| **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>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Material Handling, Robotics & Automation, Paper, Packaging, Leather, Utensili idraulici, Hydraulic Power Units, Injection Moulding, Die Casting, Others, Test Bench, Steel Mill, Rail, Road Construction, Foundation, Earth Moving, Coil Tubing Unit, Drilling Rig, Demolition, Construction Equipment Attachments, Ceramic, Agricultural Attachments, Agricultural Machinery, Earth moving, Agriculture, Vehicles, Oil & Gas |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 12.5 |
| Max. Flow suggested (l/min) | 90 |
| Max. Operating pressure - coupled (Mpa) | 33 |
| Operating pressure - uncoupled (MPa) | 33 |
| Burst pressure - coupled (MPa) | 100 |
| Burst pressure - uncoupled (MPa) | 100 |
| Connect force (N) | 190 |
| Disconnect force (N) | 50 |
| Spillage (ml) | 0.02 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 1/2" |
| Overall length M+F (mm) | 127,5 |
| Length (mm) | 76,8 |
| Max. diameter (mm) | 38 |
| Weight (kg) | 0,46 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 801301009 | Maschio | M A13 1/2 NPT |

## Caps

| Product code | Product name |
|---|---|
| 815100004 | PLASTIC CAP F FF12 RED |
| 815200004 | PLASTIC FLIP CAP F FF12 RED |
| 816005006 | ALUMINUM CAP F FF12 NATURAL |
| 815101004 | PLASTIC CAP F FF12 YELLOW* |
| 815102004 | PLASTIC CAP F FF12 BLUE* |
| 815103004 | PLASTIC CAP F FF12 BLACK* |
| 815104004 | PLASTIC CAP F FF12 GREEN* |
| 815105004 | PLASTIC CAP F FF12 WHITE* |
| 815201004 | PLASTIC FLIP CAP F FF12 YELLOW* |
| 815202004 | PLASTIC FLIP CAP F FF12 BLUE* |
| 815203004 | PLASTIC FLIP CAP F FF12 BLACK* |
| 815204004 | PLASTIC FLIP CAP F FF12 GREEN* |
| 815207004 | PLASTIC FLIP CAP F FF12 ORANGE* |
| 815208004 | PLASTIC FLIP CAP F FF12 BROWN* |

**Product available upon request*

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