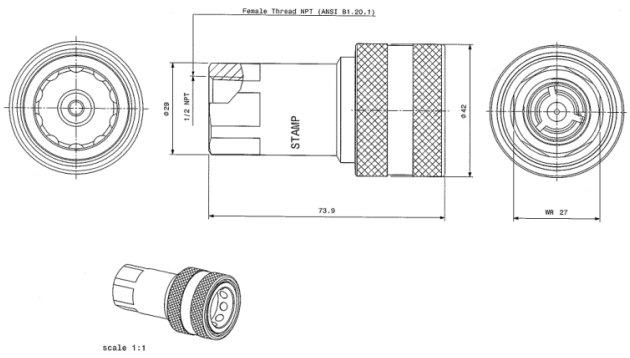
# F IRBX12 NPT

Codice articolo: **804601106** / **Female**




| | |
|---|---|
| **Valving style**<br>Poppet | **Body size**<br>1/2" |
| **Sealing**<br>FKM (VITON) | **Interchange**<br>ISO 7241 B |
| **Connection system**<br>Pull back the sleeve and push | **Disconnection system**<br>Pull back the sleeve |
| **Material**<br>Stainless steel (AISI 316L) + Retainer in Brass | **Locking mechanism**<br>Locking ball |
| **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>Rail, Semiconductors, Food Beverage, Defence, Hydraulic Power Units, Electric Vehicles, Injection Molding, Die Casting, Others, Marine, Chemical Pharma, Test Bench, Steel Mill, Road Construction, Material Handling, Foundation, Coil Tubing Unit, Drilling Rig, Demolition, Construction Equipment Attachments, Agricultural Attachments, Agricultural Machinery, Construction, Agriculture, Oil & Gas | |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 12.5 |
| Max. Flow suggested (l/min) | 90 |
| Max. Operating pressure - coupled (MPa) | 20 |
| Operating pressure - uncoupled (MPa) | 20 |
| Burst pressure - coupled (MPa) | 100 |
| Burst pressure - uncoupled (MPa) | 100 |
| Connect force (N) | 125 |
| Disconnect force (N) | 45 |
| Spillage (ml) | 3 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 1/2" |
| Overall length M+F (mm) | 92,6 |
| Length (mm) | 73,9 |
| Max. diameter (mm) | 42 |
| Weight (kg) | 0,33 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 804601107 | Maschio | M IRBX12 NPT |

## Spare kits

| Product code | Product name |
|---|---|
| 815700220 | SPARE KIT OR VITON+BK F ISOB 12 |

## Caps

| Product code | Product name |
|---|---|
| 815000036 | PLASTIC PLUG F ISO-B 12 RED |
| 815003036 | PLASTIC PLUG F ISO-B 12 BLACK* |

**Product available upon request*

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