# M IRBX12 BSP

Codice articolo: **804600107 / Male**

| | |
|---|---|
| **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 BSPP (ISO 1179-1) |
| **Connectable under residual pressure**<br>No | **Temperature**<br>-15 / +180 °C; +5 / +356 °F |

**Applications**
Rail, Semiconductors, Food & Beverage, Defence, Hydraulic Power Units, Electric Vehicles, Injection Moulding, 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, Earth moving, 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) | 46 |
| Max. diameter (mm) | 23,5 |
| Weight (kg) | 0,1 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 804600106 | Femmina | F IRBX12 BSP |

## Caps

| Product code | Product name |
|---|---|
| 815000037 | PLASTIC CAP M ISO-B 12 RED |
| 815003037 | PLASTIC CAP M ISO-B 12 BLACK* |

**Product available upon request*

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