# M IRBO100 BSP

Codice articolo: **804500111 / Male**

| | |
|---|---|
| **Valving style**<br>Poppet | **Body size**<br>1" |
| **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>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**<br>Road Construction, Semiconductors, Food & Beverage, HVAC/R, Electric Vehicles, Injection Moulding, Die Casting, Others, Chemical Pharma, Test Bench, Steel Mill, Material Handling, Foundation, Coil Tubing Unit, Drilling Rig, Demolition, Construction Equipment Attachments, Agricultural Attachments, Agricultural Machinery, Earthmoving, Agriculture, Oil & Gas | |

| Performance | IMPERIAL |
|---|---|
| ISO DN (mm) | 25 |
| Max. Flow suggested (gpm) | 5.3 |
| Max. Operating pressure - coupled (psi) | 1450 |
| Operating pressure - uncoupled (psi) | 1450 |
| Burst pressure - coupled (psi) | 5800 |
| Burst pressure - uncoupled (psi) | 5800 |
| Connect force (lbf) | 31.5 |
| Disconnect force (lbf) | 9 |
| Spillage (ml) | 14 |

| Dimensions | IMPERIAL |
|---|---|
| Port (A) | 1" |
| Overall length M+F (in) | 5,24 |
| Length (in) | 2,6 |
| Max. diameter (in) | 1,48 |
| Weight (lb) | 0,78 |

## Related products

| Item code | Type | Product name |
|---|---|---|
| 804500110 | Femmina | F IRBO100 BSP |

## Caps

| Item code | Product name |
|---|---|
| 815000041 | PLASTIC CAP M ISO-B 100 RED |
| 815003041 | PLASTIC CAP M ISO-B 100 BLACK * |

**Product available upon request*

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