# M IRB100 NPT

Codice articolo: **800601011** / **Male**

| | |
|---|---|
| **Valving style**<br>Poppet | **Body size**<br>1" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Cr3 |
| **Interchange**<br>ISO 7241 B | **Connection system**<br>Pull back the sleeve and push |
| **Disconnection system**<br>Pull back the sleeve | **Material**<br>Carbon steel |
| **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>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Agricultural Machinery, Agricultural Attachments, Construction Equipment Attachments, Demolition, Drilling Rig, Coil Tubing Unit, Foundation, Material Handling, Road Construction, Steel Mill, Test Bench, Hydraulic Power Units, Earth moving, Agriculture, Oil & Gas |

| Performance | IMPERIAL |
|---|---|
| ISO DN (mm) | 25 |
| Max. Flow suggested (gpm) | 5.3 |
| Max. Operating pressure - coupled (psi) | 2610 |
| Operating pressure - uncoupled (psi) | 2610 |
| Burst pressure - coupled (psi) | 11600 |
| Burst pressure - uncoupled (psi) | 11600 |
| Connect force (lbf) | 29.25 |
| Disconnect force (lbf) | 10.125 |
| Spillage (ml) | 14 |

| Dimensions | IMPERIAL |
|---|---|
| Port (A) | 1" |
| Overall length M+F (in) | 5,24 |
| Length (in) | 4,18 |
| Max. diameter (in) | 1,48 |
| Weight (lb) | 0,75 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 800601010 | Femmina | F IRB100 NPT |

## Caps

| Product 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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