# M IRB12 NPT

Codice articolo: **800601007** / **Male**

| | |
|---|---|
| **Valving style**<br>Poppet | **Body size**<br>1/2" |
| **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, Construction, Agriculture, Oil & Gas |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 12.5 |
| Max. Flow suggested (l/min) | 90 |
| Max. Operating pressure - coupled (MPa) | 28 |
| Operating pressure - uncoupled (MPa) | 28 |
| Burst pressure - coupled (MPa) | 100 |
| Burst pressure - uncoupled (MPa) | 100 |
| Connect force (N) | 105 |
| Disconnect force (N) | 35 |
| 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) | 0,11 |

Related products

| Product code | Type | Product name |
|---|---|---|
| 800601006 | Femmina | F IRB12 NPT |

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