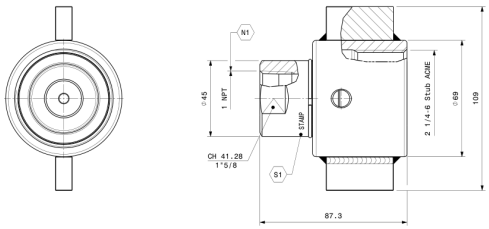
# M/COUPLER VOF100 NPT

Codice articolo: **811201001** / **Coupler**




| | |
|---|---|
| **Valving style**<br>Poppet | **Body size**<br>1" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Cr3 |
| **Interchange**<br>Similar couplings (Oil&Gas) | **Connection system**<br>Screw |
| **Disconnection system**<br>Unscrew | **Material**<br>Carbon steel |
| **Locking mechanism**<br>Screw to connect | **Disconnectable under pressure**<br>No |
| **Thread**<br>FEMALE THREAD NPT (ANSI B.1.20.1) | **Connectable under residual pressure**<br>Pressure in one side |
| **Temperature**<br>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Construction Equipment Attachments, Demolition, Drilling Rig, Coil Tubing Unit, Earth Moving, Foundation, Material Handling, Road Construction, Earthmoving, Oil & Gas |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 25 |
| Max. Flow suggested (l/min) | 378 |
| Max. Operating pressure - coupled (MPa) | 34.5 |
| Operating pressure - uncoupled (MPa) | 34.5 |
| Burst pressure - coupled (MPa) | 137.9 |
| Burst pressure - uncoupled (MPa) | 137.9 |
| Spillage (ml) | 21.2 |
| Manual connect torque (Nm) | 1.6 |
| Manual disconnect torque (Nm) | 1.1 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 1" |
| Overall length M+F (mm) | 152,9 |
| Length (mm) | 87,3 |
| Max. diameter (mm) | 109 |
| Weight (kg) | 1,28 |

## Related products

| Item code | Type | Product name |
|---|---|---|
| 811201001 | Coupler | M/COUPLER VOF100 NPT |

## Spare kits

| Item code | Product name |
|---|---|
| 815700959 | SPARE KIT INTERNAL PARTS F-M VOF100 |

## Caps

| Item code | Product name |
|---|---|
| 815405011 | ALUMINUM CAP P VOF100 NATURAL |

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