# M A13 1/2 BSP EXT

Codice articolo: **801300017** / **Male**

| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>1/2" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Cr3 |
| **Interchange**<br>ISO 16028 | **Connection system**<br>Push |
| **Disconnection system**<br>Pull back the sleeve | **Material**<br>Carbon steel |
| **Locking mechanism**<br>Locking ball + Safety lock | **Disconnectable under pressure**<br>No |
| **Thread**<br>MALE THREAD BSPP (ISO 8434-6) | **Connectable under residual pressure**<br>No |
| **Temperature**<br>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Material Handling, Robots Automation, Paper, Packaging, Leather, Utensili idraulici, Hydraulic Power Units, Injection Molding, Die Casting, Others, Test Bench, Steel Mill, Rail, Road Construction, Foundation, Earth Moving, Coil Tubing Unit, Drilling Rig, Demolition, Construction Equipment Attachments, Ceramic, Agricultural Attachments, Agricultural Machinery, Construction, Agriculture, Trucks & Vehicles, Oil & Gas |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 12.5 |
| Max. Flow suggested (l/min) | 90 |
| Max. Operating pressure - coupled (MPa) | 33 |
| Operating pressure - uncoupled (MPa) | 33 |
| Burst pressure - coupled (MPa) | 100 |
| Burst pressure - uncoupled (MPa) | 100 |
| Connect force (N) | 190 |
| Disconnect force (N) | 50 |
| Spillage (ml) | 0.02 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 1/2" |
| Overall length M+F (mm) | 139,8 |
| Length (mm) | 74,5 |
| Max. diameter (mm) | 24,5 |
| Weight (kg) | 0,27 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 801300018 | Femmina | F A13 1/2 BSP EXT |

## Spare kits

| Product code | Product name |
|---|---|
| 815700339 | SPARE KIT OR NBR+BK M FF 12 |

## Caps

| Product code | Product name |
|---|---|
| 815100029 | PLASTIC CAP M FF12 RED |
| 816005007 | ALUMINUM CAP M FF12 NATURAL |
| 815101029 | PLASTIC CAP M FF12 YELLOW * |
| 815102029 | PLASTIC CAP M FF12 BLUE * |
| 815103029 | PLASTIC CAP M FF12 BLACK * |
| 815104029 | PLASTIC CAP M FF12 GREEN * |
| 815105029 | PLASTIC CAP M FF12 WHITE * |
| 815106031 | PLASTIC CAP M FF12 GREEN RAL 6003 BIG RING * |

**Product available upon request*

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