# M A7 L8 SCHOTT

Codice articolo: **801310015** / **Male**

| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>1/4" |
| **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 METRIC L SCHOTT - 24° CONE BULKHEAD (ISO 8434-1 & DIN 2353) | **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) | 6.3 |
| Max. Flow suggested (l/min) | 24 |
| Max. Operating pressure - coupled (MPa) | 42 |
| Operating pressure - uncoupled (MPa) | 42 |
| Burst pressure - coupled (MPa) | 126 |
| Burst pressure - uncoupled (MPa) | 126 |
| Connect force (N) | 150 |
| Disconnect force (N) | 45 |
| Spillage (ml) | 0.01 |

| Dimensions | METRIC |
|---|---|
| Port (A) | M14x1.5 |
| Overall length M+F (mm) | 123,2 |
| Length (mm) | 66,9 |
| Max. diameter (mm) | 16,1 |
| Weight (kg) | 0,09 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 801310014 | Femmina | F A7 L8 SCHOTT |

## Spare kits

| Product code | Product name |
|---|---|
| 815700519 | SPARE KIT OR NBR+BK M FF 14 |

## Caps

| Product code | Product name |
|---|---|
| 815100023 | PLASTIC CAP M FF14 RED |
| 816005003 | ALUMINUM CAP M FF14 NATURAL |
| 815101023 | PLASTIC CAP M FF14 YELLOW* |
| 815102023 | PLASTIC CAP M FF14 BLUE* |
| 815103023 | PLASTIC CAP M FF14 BLACK* |
| 815104023 | PLASTIC CAP M FF14 GREEN* |
| 815105023 | PLASTIC CAP M FF14 WHITE* |
| 815107023 | PLASTIC CAP M FF14 ORANGE* |
| 815110023 | PLASTIC CAP M FF14 MAGENTA* |

**Product available upon request*

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