# F VD12 S10

Codice articolo: **809509000** / **Female**

| | |
|---|---|
| **Valving style**<br>Poppet | **Body size**<br>1/2" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Cr3 |
| **Interchange**<br>ISO 14541 | **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>MALE THREAD METRIC S - 24° CONE (ISO 8434-1 & DIN 2353) | **Connectable under residual pressure**<br>Pressure in one side |
| **Temperature**<br>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Construction Equipment Attachments, Demolition, Earth Moving, Foundation, Material Handling, Road Construction, Utensili idraulici, Earth moving, Vehicles |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 12.5 |
| Max. Flow suggested (l/min) | 90 |
| Max. Operating pressure - coupled (Mpa) | 40 |
| Operating pressure - uncoupled (MPa) | 40 |
| Burst pressure - coupled (MPa) | 140 |
| Burst pressure - uncoupled (MPa) | 120 |
| Spillage (ml) | 3 |
| Manual connect torque (Nm) | 1.5 |
| Manual disconnect torque (Nm) | 1.2 |

| Dimensions | METRIC |
|---|---|
| Port (A) | M18x1.5 |
| Overall length M+F (mm) | 104,6 |
| Length (mm) | 69 |
| Max. diameter (mm) | 35,8 |
| Weight (kg) | 0,26 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 809509001 | Maschio | M VD12 S10 |

## Spare kits

| Product code | Product name |
|---|---|
| 815700904 | SPARE KIT OR NBR+BK+EXT F VD12 |

## Caps

| Product code | Product name |
|---|---|
| 814900004 | PLASTIC CAP F VD12 RED |

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