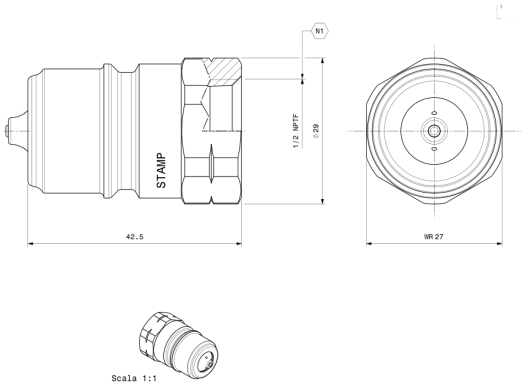
# M IRC12PC NPTF

Codice articolo: **812102013** / **Male**







| | |
|---|---|
| **Valving style**<br>Poppet | **Body size**<br>1/2" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Zn-Ni |
| **Interchange**<br>Similar couplings (Nordic) | **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 + Safety sleeve | **Disconnectable under pressure**<br>No |
| **Thread**<br>FEMALE THREAD NPTF (ANSI B.1.20.3) | **Connectable under residual pressure**<br>Pressure in one side |
| **Temperature**<br>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Agricultural Machinery, Agricultural Attachments, Construction Equipment Attachments, Demolition, Earth Moving, Foundation, Material Handling, Road Construction, Utensili idraulici, Construction, Agriculture, Trucks & Vehicles |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 12.5 |
| Max. Flow suggested (l/min) | 90 |
| Max. Operating pressure - coupled (MPa) | 33 |
| Operating pressure - uncoupled (MPa) | 25 |
| Burst pressure - coupled (MPa) | 110 |
| Burst pressure - uncoupled (MPa) | 100 |
| Connect force (N) | 120 |
| Disconnect force (N) | 35 |
| Spillage (ml) | 3.5 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 1/2" |
| Overall length M+F (mm) | 85,2 |
| Length (mm) | 42,5 |
| Max. diameter (mm) | 24,7 |
| Weight (kg) | 0,11 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 812102012 | Femmina | F IRC12PC NPTF |

## Caps

| Product code | Product name |
|---|---|
| 815000047 | PLASTIC CAP M IRC12 RED |
| 815009047 | PLASTIC CAP M IRC12 GREY* |

**Product available upon request*

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