# F IR100 BSP

Codice articolo: **800000008** / **Female**

| | |
|---|---|
| **Valving style**<br>Ball | **Body size**<br>1" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Cr3 |
| **Interchange**<br>Similar couplings (IR) | **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 | **Disconnectable under pressure**<br>No |
| **Thread**<br>FEMALE THREAD BSPP (ISO 1179-1) | **Connectable under residual pressure**<br>No |
| **Temperature**<br>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Agricultural Machinery, Agricultural Attachments, Agriculture |

| Performance | IMPERIAL |
|---|---|
| Max. Flow suggested (gpm) | 39.75 |
| Max. Operating pressure - coupled (psi) | 2900 |
| Operating pressure - uncoupled (psi) | 2900 |
| Burst pressure - coupled (psi) | 11600 |
| Burst pressure - uncoupled (psi) | 11600 |
| Connect force (lbf) | 22.5 |
| Disconnect force (lbf) | 10.125 |
| Spillage (ml) | 6 |

| Dimensions | IMPERIAL |
|---|---|
| Port (A) | 1" |
| Overall length M+F (in) | 5,23 |
| Length (in) | 3,92 |
| Max. diameter (in) | 2,13 |
| Weight (lb) | 1,92 |

## Related products

| Item code | Type | Product name |
|---|---|---|
| 800000009 | Maschio | M IR100 BSP |

## Spare kits

| Item code | Product name |
|---|---|
| 815700356 | SPARE KIT OR NBR F IR100 |

## Caps

| Item code | Product name |
|---|---|
| 815000008 | PLASTIC PLUG F ISO-A/IR100 RED |

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