# F IR100V BSP

Codice articolo: **800100006** / **Female**

| | |
|---|---|
| **Valving style**<br>Poppet | **Body size**<br>1" |
| **Sealing**<br>FKM (VITON) | **Treatment**<br>Cr3 |
| **Interchange**<br>Similar couplings (IR-V) | **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>-15 / +180 °C; +5 / +356 °F | **Applications**<br>Agricultural Machinery, Agricultural Attachments, Agriculture |

| Performance | IMPERIAL |
|---|---|
| Max. Flow suggested (gpm) | 5.3 |
| Max. Operating pressure - coupled (psi) | 2900 |
| Operating pressure - uncoupled (psi) | 2900 |
| Burst pressure - coupled (psi) | 11600 |
| Burst pressure - uncoupled (psi) | 11600 |
| Connect force (lbf) | 47.25 |
| Disconnect force (lbf) | 14.625 |
| Spillage (ml) | 5.5 |

| Dimensions | IMPERIAL |
|---|---|
| Port (A) | 1" |
| Overall length M+F (in) | 5,07 |
| Length (in) | 3,84 |
| Max. diameter (in) | 2,13 |
| Weight (lb) | 1,83 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 800100007 | Maschio | M IR100V BSP |

## Spare kits

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

## Caps

| Product code | Product name |
|---|---|
| 815000008 | PLASTIC PLUG F ISO-A/IR100 RED |
| 815001018 | PLASTIC PLUG F ISO-A 100 YELLOW * |
| 815002018 | PLASTIC PLUG F ISO-A 100 BLUE * |
| 815003018 | PLASTIC PLUG F ISO-A 100 BLACK * |
| 815004018 | PLASTIC PLUG F ISO-A 100 GREEN * |
| 815005018 | PLASTIC PLUG F ISO-A 100 WHITE * |

**Product available upon request*

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