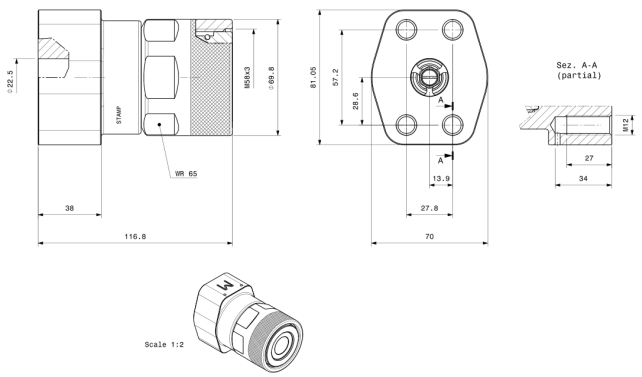
# F VEP21HDZN 1 FPM CODE62 M12

Codice articolo: **812224018** / **Female**




| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>1" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Zn-Ni |
| **Interchange**<br>Stucchi profile VEP | **Connection system**<br>Screw |
| **Disconnection system**<br>Unscrew | **Material**<br>Carbon steel |
| **Locking mechanism**<br>Screw to connect | **Disconnectable under pressure**<br>Yes |
| **Thread**<br>FLANGE PORT - 4 THREADED HOLES (ISO 6162-2 6000 psi & SAE J518) | **Connectable under residual pressure**<br>Pressure in both sides |
| **Temperature**<br>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Construction Equipment Attachments, Demolition, Drilling Rig, Coil Tubing Unit, Earth Moving, Foundation, Material Handling, Road Construction, Utensili idraulici, Construction, Trucks & Vehicles, Oil & Gas |

| Performance | IMPERIAL |
|---|---|
| Max. Flow suggested (gpm) | 100.17 |
| Max. Operating pressure - coupled (psi) | 6090 |
| Operating pressure - uncoupled (psi) | 4350 |
| Burst pressure - coupled (psi) | 23925 |
| Burst pressure - uncoupled (psi) | 11600 |
| Spillage (ml) | 0.06 |
| Manual connect torque (lbf ft) | 6.0434 |
| Manual disconnect torque (lbf ft) | 4.2746 |
| Tightening torque (lbf ft) | 92,13-106,87 |
| Max. residual pressure during connection (in the male, female to drain) (psi) | 3625 |
| Max. residual pressure during connection (in the female, male to drain) (psi) | 3625 |
| Max. residual pressure during connection (in male and female) (psi) | 2175 |
| Max. residual pressure during disconnection (psi) | 2175 |

| Dimensions | IMPERIAL |
|---|---|
| Port (A) | 1" |
| Overall length M+F (in) | 7,86 |
| Length (in) | 4,6 |
| Max. diameter (in) | 2,75 |
| Weight (lb) | 6,62 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 812224019 | Maschio | M VEP21HDZN 1 FPM CODE62 M12 |

## Caps

| Product code | Product name |
|---|---|
| 815303134 | PLASTIC PLUG F VEP21 BLACK |
| 815305080 | ALUMINUM PLUG F VEP21 NATURAL |
| 815300080 | ALUMINUM PLUG F VEP21 RED* |
| 815301080 | ALUMINUM PLUG F VEP21 YELLOW* |
| 815302080 | ALUMINUM PLUG F VEP21 BLUE* |
| 815303080 | ALUMINUM PLUG F VEP21 BLACK* |
| 815304080 | ALUMINUM PLUG F VEP21 GREEN* |

**Product available upon request*

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