# F VEP21HD 1 SAE

Codice articolo: **808104020** / **Female**

| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>1" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Cr3 + QPQ |
| **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>FEMALE THREAD SAE (ISO 11926-1 & SAE J1926-1) | **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 | METRIC |
|---|---|
| Max. Flow suggested (l/min) | 378 |
| Max. Operating pressure - coupled (MPa) | 47 |
| Operating pressure - uncoupled (MPa) | 30 |
| Burst pressure - coupled (MPa) | 120 |
| Burst pressure - uncoupled (MPa) | 80 |
| Spillage (ml) | 0.06 |
| Manual connect torque (Nm) | 8.2 |
| Manual disconnect torque (Nm) | 5.8 |
| Tightening torque (Nm) | 125-145 |
| Max. residual pressure during connection (in the male, female to drain) (Mpa) | 25 |
| Max. residual pressure during connection (in the female, male to drain) (Mpa) | 25 |
| Max. residual pressure during connection (in male and female) (Mpa) | 15 |
| Max. residual pressure during disconnection (Mpa) | 15 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 1-5/16-12UN |
| Overall length M+F (mm) | 216,2 |
| Length (mm) | 106,8 |
| Max. diameter (mm) | 69,8 |
| Weight (kg) | 2,11 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 808104021 | Maschio | M VEP21HD 1 SAE |

## 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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