# M VEP21HD 1 NPT

Codice articolo: **808101021** / **Male**

| | |
|---|---|
| **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 NPT (ANSI B.1.20.1) | **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, Earth moving, Vehicles, Oil & Gas |

| Performance | IMPERIAL |
|---|---|
| Max. Flow suggested (gpm) | 100.17 |
| Max. Operating pressure - coupled (psi) | 6815 |
| Operating pressure - uncoupled (psi) | 6815 |
| Burst pressure - coupled (psi) | 17400 |
| Burst pressure - uncoupled (psi) | 17400 |
| 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) | 8,51 |
| Length (in) | 5,25 |
| Max. diameter (in) | 2,75 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 808101020 | Femmina | F VEP21HD 1 NPT |

## Spare kits

| Product code | Product name |
|---|---|
| 815700740 | SPARE KIT OR NBR+BK M VEP21 |

## Caps

| Product code | Product name |
|---|---|
| 815303135 | PLASTIC CAP M VEP21 BLACK |
| 815305081 | ALUMINUM CAP M VEP21 NATURAL |
| 815300081 | ALUMINUM CAP M VEP21 RED* |
| 815301081 | ALUMINUM CAP M VEP21 YELLOW* |
| 815302081 | ALUMINUM CAP M VEP21 BLUE* |
| 815303081 | ALUMINUM CAP M VEP21 BLACK* |
| 815304081 | ALUMINUM CAP M VEP21 GREEN* |

**Product available upon request*

STUCCHI Quick Couplings Catalog - April 2021 - All right reserved.
Via della Lira Italiana, 397 24040 - Pagazzano (BG) Italy - Contact us
Texts, data and illustrations mentioned in this catalogue may be changed by Stucchi at any time, without notice; always refer to the version uploaded on the English version of stucchigroup.com/en website for the latest release. In case of doubt, please contact Stucchi technical service