# M AX21 1 BSP

Codice articolo: **808500119** / **Male**

| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>1" |
| **Sealing**<br>FKM (VITON) | **Interchange**<br>ISO 16028 |
| **Connection system**<br>Push | **Disconnection system**<br>Pull back the sleeve |
| **Material**<br>Stainless steel | **Locking mechanism**<br>Locking ball + Safety lock |
| **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>Chemical Pharma, Marine, Medical devices, Others, Defence, Food Beverage, Leather, Semiconductors | |

| Performance | IMPERIAL |
|---|---|
| ISO DN (mm) | 31.5 |
| Max. Flow suggested (gpm) | 100.17 |
| Max. Operating pressure - coupled (psi) | 4350 |
| Operating pressure - uncoupled (psi) | 4350 |
| Connect force (lbf) | 64.125 |
| Disconnect force (lbf) | 24.75 |
| Spillage (ml) | 0.03 |

| Dimensions | IMPERIAL |
|---|---|
| Port (A) | 1" |
| Overall length M+F (in) | 7,35 |
| Length (in) | 4,02 |
| Max. diameter (in) | 2,35 |
| Weight (lb) | 2,04 |

## Related products

| Product code | Type | Product name |
|---|---|---|
| 808500118 | Femmina | F AX21 1 BSP |

## Spare kits

| Product code | Product name |
|---|---|
| 815700255 | SPARE KIT OR VITON+BK M FF 100 |

## Caps

| Product code | Product name |
|---|---|
| 815100015 | PLASTIC CAP M FF100 RED |
| 816005013 | ALUMINUM CAP M FF100 NATURAL |
| 815101015 | PLASTIC CAP M FF100 YELLOW* |
| 815102015 | PLASTIC CAP M FF100 BLUE* |
| 815103015 | PLASTIC CAP M FF100 BLACK* |
| 815104015 | PLASTIC CAP M FF100 GREEN* |
| 815105015 | PLASTIC CAP M FF100 WHITE* |
| 815107013 | PLASTIC CAP M FF100 ORANGE* |
| 815110013 | PLASTIC CAP M FF100 MAGENTA* |

**Product available upon request*

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