# F A21SS 1 NPT*

Codice articolo: **813001020** / **Female** / ***Prodotto disponibile su richiesta**

| | |
|---|---|
| **Valving style**<br>Flat face | **Body size**<br>1" |
| **Sealing**<br>Nitrile NBR | **Treatment**<br>Zn-Ni |
| **Interchange**<br>ISO 16028 | **Connection system**<br>Push |
| **Disconnection system**<br>Pull back the sleeve | **Material**<br>Carbon steel |
| **Locking mechanism**<br>Locking ball + Safety lock | **Disconnectable under pressure**<br>No |
| **Thread**<br>FEMALE THREAD NPT (ANSI B.1.20.1) | **Connectable under residual pressure**<br>No |
| **Temperature**<br>-20 / +100 °C; -4 / +212 °F | **Applications**<br>Material Handling, Robots Automation, Paper, Packaging, Leather, Utensili idraulici, Hydraulic Power Units, Injection Molding, Die Casting, Others, Test Bench, Steel Mill, Rail, Road Construction, Foundation, Earth Moving, Coil Tubing Unit, Drilling Rig, Demolition, Construction Equipment Attachments, Ceramic, Agricultural Attachments, Agricultural Machinery, Construction, Agriculture, Trucks & Vehicles, Oil & Gas |

| Performance | METRIC |
|---|---|
| ISO DN (mm) | 31.5 |
| Max. Flow suggested (l/min) | 378 |
| Max. Operating pressure - coupled (MPa) | 35 |
| Operating pressure - uncoupled (MPa) | 30 |
| Burst pressure - coupled (MPa) | 105 |
| Burst pressure - uncoupled (MPa) | 84 |
| Connect force (N) | 250 |
| Disconnect force (N) | 75 |
| Spillage (ml) | 0.03 |

| Dimensions | METRIC |
|---|---|
| Port (A) | 1" |
| Overall length M+F (mm) | 178,6 |
| Length (mm) | 104,8 |
| Max. diameter (mm) | 55 |
| Weight (kg) | 1,42 |

## Caps

| Product code | Product name |
|---|---|
| 815100012 | PLASTIC CAP F FF100 RED |
| 816005012 | ALUMINUM CAP F FF100 NATURAL |
| 815101012 | PLASTIC CAP F FF100 YELLOW** |
| 815102012 | PLASTIC CAP F FF100 BLUE** |
| 815103012 | PLASTIC CAP F FF100 BLACK** |
| 815104012 | PLASTIC CAP F FF100 GREEN** |
| 815105012 | PLASTIC CAP F FF100 WHITE** |
| 815107010 | PLASTIC CAP F FF100 ORANGE** |
| 815110010 | PLASTIC CAP F FF100 MAGENTA** |

***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