F FL21 1-1/4 BSP

Codice articolo: **802400114** / **Female**

Valving style
Flat face

Body size
1"

Sealing
FKM (VITON)

Interchange
ISO 16028

Connection system
Push

Disconnection system
Pull back the sleeve

Material
Stainless steel (AISI 316L)

Locking mechanism
Locking ball + Safety lock

Disconnectable under pressure
No

Thread
FEMALE THREAD BSPP (ISO 1179-1)

Connectable under residual pressure
No

Temperature
-15 / +180 °C; +5 / +356 °F

Applications
Medical devices, Semiconductors, Packaging, Food Beverage, Laser, HVAC/R, Electric Vehicles, Digital Transmitters, Injection Molding, Die Casting, Others, Marine, Chemical Pharma, Windmill, Test Bench, Steel Mill, Rail, Data Center, Coil Tubing Unit, Drilling Rig, Oil & Gas

Performance	IMPERIAL
ISO DN (mm)	31.5
Max. Flow suggested (gpm)	100.17
Max. Operating pressure - coupled (psi)	4060
Operating pressure - uncoupled (psi)	1740
Burst pressure - coupled (psi)	13050
Burst pressure - uncoupled (psi)	6960
Connect force (lbf)	63
Disconnect force (lbf)	20,25
Spillage (ml)	0.04

Dimensions	IMPERIAL
Port (A)	1-1/4"
Overall length M+F (in)	6,81
Length (in)	4,18
Max. diameter (in)	2,17
Weight (lb)	2,7

Related products

Product code	Type	Product name
802400115	Maschio	M FL21 1-1/4 BSP

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