F FL21 1-1/4 NPT

Codice articolo: **802401114** / **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 NPT (ANSI B.1.20.1)

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 Moulding, Die Casting, Others, Marine, Chemical Pharma, Windmill, Test Bench, Steel Mill, Rail, Data Center, Coil Tubing Unit, Drilling Rig, Oil & Gas

Performance	METRIC
ISO DN (mm)	31.5
Max. Flow suggested (l/min)	378
Max. Operating pressure - coupled (Mpa)	28
Operating pressure - uncoupled (MPa)	12
Burst pressure - coupled (MPa)	90
Burst pressure - uncoupled (MPa)	48
Connect force (N)	280
Disconnect force (N)	90
Spillage (ml)	0.04

Dimensions	METRIC
Port (A)	1-1/4"
Overall length M+F (mm)	173
Length (mm)	106,2
Max. diameter (mm)	55
Weight (kg)	1,27

Related products

Product code	Type	Product name
802401115	Maschio	M FL21 1-1/4 NPT

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*

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