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 Molding, 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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