M FL13 1/2 NPT

Codice articolo: **802401107** / **Male**

Valving style Flat face	**Body size** 1/2"
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)	12.5
Max. Flow suggested (l/min)	90
Max. Operating pressure - coupled (Mpa)	35
Operating pressure - uncoupled (MPa)	35
Burst pressure - coupled (MPa)	120
Burst pressure - uncoupled (MPa)	110
Connect force (N)	200
Disconnect force (N)	60
Spillage (ml)	0.02

Dimensions	METRIC
Port (A)	1/2"
Overall length M+F (mm)	124,5
Length (mm)	68
Max. diameter (mm)	24,5
Weight (kg)	0,26

Related products

Product code	Type	Product name
802401106	Femmina	F FL13 1/2 NPT

Spare kits

Product code	Product name
815700249	SPARE KIT OR VITON+BK M FF 12

Caps

Product code	Product name
815100029	PLASTIC CAP M FF12 RED
816005007	ALUMINUM CAP M FF12 NATURAL
815101029	PLASTIC CAP M FF12 YELLOW*
815102029	PLASTIC CAP M FF12 BLUE*
815103029	PLASTIC CAP M FF12 BLACK*
815104029	PLASTIC CAP M FF12 GREEN*
815105029	PLASTIC CAP M FF12 WHITE*
815106031	PLASTIC CAP M FF12 GREEN RAL 6003 BIG RING*

**Product available upon request*

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