F IRBX100 NPT

Codice articolo: **804601110** / **Female**

Valving style
Poppet

Body size
1"

Sealing
FKM (VITON)

Interchange
ISO 7241 B

Connection system
Pull back the sleeve and push

Disconnection system
Pull back the sleeve

Material
Stainless steel (AISI 316L) + Retainer in Brass

Locking mechanism
Locking ball

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
Rail, Semiconductors, Food Beverage, Defence, Hydraulic Power Units, Electric Vehicles, Injection Molding, Die Casting, Others, Marine, Chemical Pharma, Test Bench, Steel Mill, Road Construction, Material Handling, Foundation, Coil Tubing Unit, Drilling Rig, Demolition, Construction Equipment Attachments, Agricultural Attachments, Agricultural Machinery, Construction, Agriculture, Oil & Gas

Performance	IMPERIAL
ISO DN (mm)	25
Max. Flow suggested (gpm)	5.3
Max. Operating pressure - coupled (psi)	1812.5
Operating pressure - uncoupled (psi)	18125
Burst pressure - coupled (psi)	11600
Burst pressure - uncoupled (psi)	11600
Connect force (lbf)	31.5
Disconnect force (lbf)	9
Spillage (ml)	14

Dimensions	IMPERIAL
Port (A)	1"
Overall length M+F (in)	5,24
Length (in)	4,18
Max. diameter (in)	2,36
Weight (lb)	1,96

Related products

Product code	Type	Product name
804601111	Maschio	M IRBX100 NPT

Spare kits

Product code	Product name
815700224	SPARE KIT OR VITON+BK F ISOB 100

Caps

Product code	Product name
815000040	PLASTIC PLUG F ISO-B 100 RED
815003040	PLASTIC PLUG F ISO-B 100 BLACK*

**Product available upon request*

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