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 Moulding, 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, Earth moving, Agriculture, Oil & Gas

Performance	METRIC
ISO DN (mm)	25
Max. Flow suggested (l/min)	200
Max. Operating pressure - coupled (Mpa)	12.5
Operating pressure - uncoupled (MPa)	125
Burst pressure - coupled (MPa)	80
Burst pressure - uncoupled (MPa)	80
Connect force (N)	140
Disconnect force (N)	40
Spillage (ml)	14

Dimensions	METRIC
Port (A)	1"
Overall length M+F (mm)	133,2
Length (mm)	106,2
Max. diameter (mm)	60
Weight (kg)	0,89

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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