M IRBX100 NPT

Codice articolo: **804601111 / Male**

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)	2,6
Max. diameter (in)	1,48
Weight (lb)	0,74

Related products

Product code	Type	Product name
804601110	Femmina	F IRBX100 NPT

Caps

Product code	Product name
815000041	PLASTIC CAP M ISO-B 100 RED
815003041	PLASTIC CAP M ISO-B 100 BLACK *

**Product available upon request*

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