M IRBX12 BSP

Codice articolo: **804600107** / **Male**

Valving style Poppet	**Body size** 1/2"
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 BSPP (ISO 1179-1)
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	IMPERIAL
ISO DN (mm)	12.5
Max. Flow suggested (gpm)	23.85
Max. Operating pressure - coupled (psi)	2900
Operating pressure - uncoupled (psi)	2900
Burst pressure - coupled (psi)	14500
Burst pressure - uncoupled (psi)	14500
Connect force (lbf)	28.125
Disconnect force (lbf)	10.125
Spillage (ml)	3

Dimensions	IMPERIAL
Port (A)	1/2"
Overall length M+F (in)	3,65
Length (in)	1,81
Max. diameter (in)	0,93
Weight (lb)	0,23

Related products

Product code	Type	Product name
804600106	Femmina	F IRBX12 BSP

Caps

Product code	Product name
815000037	PLASTIC CAP M ISO-B 12 RED
815003037	PLASTIC CAP M ISO-B 12 BLACK*

**Product available upon request*

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