M IRBO12 NPT

Codice articolo: **804501107** / **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 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
Road Construction, Semiconductors, Food & Beverage, HVAC/R, Electric Vehicles, Injection Moulding, Die Casting, Others, Chemical Pharma, Test Bench, Steel Mill, 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)	12.5
Max. Flow suggested (l/min)	90
Max. Operating pressure - coupled (Mpa)	16
Operating pressure - uncoupled (MPa)	16
Burst pressure - coupled (MPa)	80
Burst pressure - uncoupled (MPa)	70
Connect force (N)	95
Disconnect force (N)	35
Spillage (ml)	3

Dimensions	METRIC
Port (A)	1/2"
Overall length M+F (mm)	92,6
Length (mm)	46
Max. diameter (mm)	23,5
Weight (kg)	0,12

Related products

Product code	Type	Product name
804501106	Femmina	F IRBO12 NPT

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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