

Body size 1/2"	Valving style Poppet
Interchange ISO 7241 B	Sealing FKM (VITON)
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 BSPP (ISO 1179-1)
Connectable under residual pressure No	Temperature -15 / +180 °C; +5 / +356 °F
Applications Oil & Gas, Industry, Cooling, Chemical & Food industry	

Performance	METRIC	Dimensions	METRIC
ISO DN (mm)	12.5	Port (A)	1/2"
Flow (l/min)	Da 50 a 150	Overall length M+F (mm)	92,6
Max. Flow suggested (l/min)	90	Length (mm)	73,9
Max. Operating pressure - coupled (Mpa)	16	Max. diameter (mm)	42
Operating pressure - uncoupled (mpa)	16	Weight (kg)	0,33
Burst pressure - coupled (mpa)	80		
Burst pressure - uncoupled (mpa)	80		
Connect force (N)	95		
Disconnect force (N)	35		
Spillage (ml)	3		

Related products

Item code	Type	Product name
804500119	Maschio	M IRBO12PL BSP

Spare kits

Item code	Product name
815700220	SPARE KIT OR VITON+BK F ISO-B 12

Caps

Item code	Product name
815000036	PLASTIC PLUG F ISO-B 12 RED
815003036	PLASTIC PLUG F ISO-B 12 BLACK**

**Product available upon request