

Body size 1"	Valving style Poppet
Interchange ISO 7241 A	Sealing Nitrile NBR
Connection system Push	Disconnection system Pull
Material Carbon steel	Treatment Cr3
Locking mechanism Locking ball	Disconnectable under pressure No
Thread MALE THREAD METRIC S SCHOTT - 24° CONE BULKHEAD (ISO 8434-1 & DIN 8353)	Connectable under residual pressure No
Temperature -20 / +100 °C; -4 / +212 °F	Applications Agriculture, Industry

Performance

METRIC

ISO DN (mm)	25
Flow (l/min)	From 150 to 350
Max. Flow suggested (l/min)	200
Max. Operating pressure - coupled (Mpa)	25
Operating pressure - uncoupled (mpa)	25
Burst pressure - coupled (mpa)	80
Burst pressure - uncoupled (mpa)	100
Connect force (N)	300
Disconnect force (N)	70
Spillage (ml)	1.3

Dimensions

METRIC

Port (A)	M36X2
Overall length M+F (mm)	190,6
Length (mm)	129
Max. diameter (mm)	54
Weight (kg)	0,98

Related products

Product code	Type	Product name
809411017	Maschio	M I100 S25 SCHOTT

Spare kits

Product code	Product name
815700932	SPARE KIT OR NBR+BK F IP100

Caps

Product code	Product name
815000008	PLASTIC PLUG F ISO-A/IR100 RED
815003018	PLASTIC PLUG F ISO-A 100 BLACK *
815002018	PLASTIC PLUG F ISO-A 100 BLUE *
815004018	PLASTIC PLUG F ISO-A 100 GREEN *
815005018	PLASTIC PLUG F ISO-A 100 WHITE *
815001018	PLASTIC PLUG F ISO-A 100 YELLOW *

*Product available upon request