M IRBX100PL NPT*

Codice articolo: **804601123** / **Male** / ***Prodotto disponibile su richiesta**

Stucchi®

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	METRIC
ISO DN (mm)	25
Max. Flow suggested (l/min)	200
Max. Operating pressure - coupled (MPa)	12.5
Operating pressure - uncoupled (MPa)	125
Burst pressure - coupled (MPa)	80
Burst pressure - uncoupled (MPa)	80
Connect force (N)	140
Disconnect force (N)	40
Spillage (ml)	14

Dimensions	METRIC
Port (A)	1"
Overall length M+F (mm)	133,2
Length (mm)	66
Max. diameter (mm)	37,7
Weight (kg)	0,28

Related products

Product code	Type	Product name
804601122	Femmina	F IRBX100PL 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*

STUCCHI Quick Couplings Catalog - April 2021 - All right reserved.
Via della Lira Italiana, 397 24040 - Pagazzano (BG) Italy - Contact us
Texts, data and illustrations mentioned in this catalogue may be changed by Stucchi at any time, without notice; always refer to the version uploaded on the English version of stucchigroup.com/en website for the latest release. In case of doubt, please contact Stucchi technical service