M VT21ZN 1 NPT RoT-lock®

Codice articolo: **812401015** / **Male**

Valving style Flat face	**Body size** 1"
Sealing Nitrile NBR	**Treatment** Zn-Ni
Interchange Stucchi profile VT	**Connection system** Screw
Disconnection system Unscrew	**Material** Carbon steel
Locking mechanism Screw to connect + Automatic lock sleeve	**Disconnectable under pressure** Yes
Thread FEMALE THREAD NPT (ANSI B.1.20.1)	**Connectable under residual pressure** Pressure in both sides
Temperature -20 / +100 °C; -4 / +212 °F	**Applications** Construction Equipment Attachments, Demolition, Drilling Rig, Coil Tubing Unit, Earth Moving, Foundation, Material Handling, Road Construction, Test Bench, Construction, Trucks & Vehicles, Oil & Gas

Performance	IMPERIAL
Max. Flow suggested (gpm)	100.17
Max. Operating pressure - coupled (psi)	6815
Operating pressure - uncoupled (psi)	6815
Burst pressure - coupled (psi)	17400
Burst pressure - uncoupled (psi)	17400
Spillage (ml)	0.06
Max. residual pressure during connection (in the male, female to drain) (psi)	3625
Max. residual pressure during connection (in the female, male to drain) (psi)	3625
Max. residual pressure during connection (in male and female) (psi)	2175
Max. residual pressure during disconnection (psi)	2175

Dimensions	IMPERIAL
Port (A)	1"
Overall length M+F (in)	8,94
Length (in)	6,52
Max. diameter (in)	3,08
Weight (lb)	1,61

Related products

Product code	Type	Product name
812401014	Femmina	F VT21ZN 1 NPT RoT-lock®

Spare kits

Product code	Product name
815701234	SPARE KIT OR HNBR+BK M VT21ZN

Caps

Product code	Product name
816105415	ALUMINIUM PLUG M VT21 WHITE

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