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, Earth moving, Vehicles, Oil & Gas

Performance	METRIC
Max. Flow suggested (l/min)	378
Max. Operating pressure - coupled (Mpa)	47
Operating pressure - uncoupled (MPa)	47
Burst pressure - coupled (MPa)	120
Burst pressure - uncoupled (MPa)	120
Spillage (ml)	0.06
Max. residual pressure during connection (in the male, female to drain) (Mpa)	25
Max. residual pressure during connection (in the female, male to drain) (Mpa)	25
Max. residual pressure during connection (in male and female) (Mpa)	15
Max. residual pressure during disconnection (Mpa)	15

Dimensions	METRIC
Port (A)	1"
Overall length M+F (mm)	227
Length (mm)	165,5
Max. diameter (mm)	78,2
Weight (kg)	3,55

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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