F VT21ZN 1 NPT RoT-lock®

Codice articolo: **812401014** / **Female**

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, Earthmoving, Vehicles, Oil & Gas

Performance	IMPERIAL
Max. Flow suggested (gpm)	100.17
Max. Operating pressure - coupled (psi)	6815
Operating pressure - uncoupled (psi)	4350
Burst pressure - coupled (psi)	17400
Burst pressure - uncoupled (psi)	11600
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)	4,13
Max. diameter (in)	2,74
Weight (lb)	0,72

Related products

Item code	Type	Product name
812401015	Maschio	M VT21ZN 1 NPT RoT-lock®

Caps

Item code	Product name
816105414	ALUMINIUM CAP F VT21 WHITE

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