F VT21ZN 1 FPM CODE62 M12

Codice articolo: **812424028** / **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 FLANGE PORT - 4 THREADED HOLES (ISO 6162-2 6000 psi & SAE J518)	**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

	METRIC
Max. Flow suggested (l/min)	378
Max. Operating pressure - coupled (MPa)	47
Operating pressure - uncoupled (MPa)	30
Burst pressure - coupled (MPa)	120
Burst pressure - uncoupled (MPa)	80
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)	231,6
Length (mm)	115,4
Max. diameter (mm)	64,4
Weight (kg)	2,54

Related products

Product code	Type	Product name
812424029	Maschio	M VT21ZN 1 FPM CODE62 M12

Caps

Product code	Product name
816105414	ALUMINIUM CAP F VT21 WHITE

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