F A21 1 NPT

Codice articolo: **812501020** / **Female**

Valving style Flat face	**Body size** 1"
Sealing Nitrile NBR	**Treatment** Cr3
Interchange ISO 16028	**Connection system** Push
Disconnection system Pull back the sleeve	**Material** Carbon steel
Locking mechanism Locking ball + Safety lock	**Disconnectable under pressure** No
Thread FEMALE THREAD NPT (ANSI B.1.20.1)	**Connectable under residual pressure** No
Temperature -20 / +100 °C; -4 / +212 °F	**Applications** Material Handling, Robots Automation, Paper, Packaging, Leather, Utensili idraulici, Hydraulic Power Units, Injection Molding, Die Casting, Others, Test Bench, Steel Mill, Rail, Road Construction, Foundation, Earth Moving, Coil Tubing Unit, Drilling Rig, Demolition, Construction Equipment Attachments, Ceramic, Agricultural Attachments, Agricultural Machinery, Construction, Agriculture, Trucks & Vehicles, Oil & Gas

Performance	METRIC
ISO DN (mm)	31.5
Max. Flow suggested (l/min)	378
Max. Operating pressure - coupled (MPa)	35
Operating pressure - uncoupled (MPa)	30
Burst pressure - coupled (MPa)	105
Burst pressure - uncoupled (MPa)	84
Connect force (N)	250
Disconnect force (N)	75
Spillage (ml)	0.03

Dimensions	METRIC
Port (A)	1"
Overall length M+F (mm)	178,6
Length (mm)	104,8
Max. diameter (mm)	55
Weight (kg)	1,47

Related products

Product code	Type	Product name
812501021	Maschio	M A21 1 NPT

Caps

Product code	Product name
815100012	PLASTIC CAP F FF100 RED
816005012	ALUMINUM CAP F FF100 NATURAL
815101012	PLASTIC CAP F FF100 YELLOW*
815102012	PLASTIC CAP F FF100 BLUE*
815103012	PLASTIC CAP F FF100 BLACK*
815104012	PLASTIC CAP F FF100 GREEN*
815105012	PLASTIC CAP F FF100 WHITE*
815107010	PLASTIC CAP F FF100 ORANGE*
815110010	PLASTIC CAP F FF100 MAGENTA*

**Product available upon request*

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