M A21 1 SAE

Codice articolo: **812504035** / **Male**

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 SAE (ISO 11926-1 & SAE J1926-1)	**Connectable under residual pressure** No
Temperature -20 / +100 °C; -4 / +212 °F	**Applications** Material Handling, Robotics & Automation, Paper, Packaging, Leather, Utensili idraulici, Hydraulic Power Units, Injection Moulding, 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, Earth moving, Agriculture, 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)	35
Burst pressure - coupled (MPa)	105
Burst pressure - uncoupled (MPa)	105
Connect force (N)	250
Disconnect force (N)	75
Spillage (ml)	0.03

Dimensions	METRIC
Port (A)	1-5/16-12UN
Overall length M+F (mm)	178,6
Length (mm)	96,8
Max. diameter (mm)	36
Weight (kg)	0,89

Related products

Product code	Type	Product name
812504034	Femmina	F A21 1 SAE

Spare kits

Product code	Product name
815700345	SPARE KIT OR NBR+BK M FF 100

Caps

Product code	Product name
815100015	PLASTIC CAP M FF100 RED
816005013	ALUMINUM CAP M FF100 NATURAL
815101015	PLASTIC CAP M FF100 YELLOW*
815102015	PLASTIC CAP M FF100 BLUE*
815103015	PLASTIC CAP M FF100 BLACK*
815104015	PLASTIC CAP M FF100 GREEN*
815105015	PLASTIC CAP M FF100 WHITE*
815107013	PLASTIC CAP M FF100 ORANGE*
815110013	PLASTIC CAP M FF100 MAGENTA*

**Product available upon request*

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