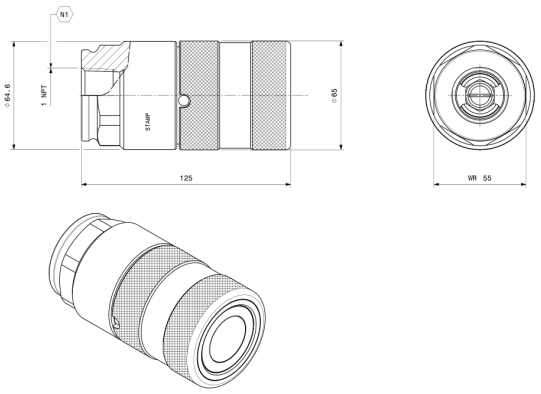
F A25 1 NPT

Codice articolo: **812501056** / **Female**



Valving style Flat face	**Body size** 1-1/4"
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, 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)	450
Max. Operating pressure - coupled (Mpa)	30
Operating pressure - uncoupled (MPa)	30
Burst pressure - coupled (MPa)	90
Burst pressure - uncoupled (MPa)	84
Connect force (N)	350
Disconnect force (N)	90
Spillage (ml)	0.05

Dimensions	METRIC
Port (A)	1"
Overall length M+F (mm)	133,2 206,8
Length (mm)	125,1
Max. diameter (mm)	65
Weight (kg)	2,09

Related products

Product code	Type	Product name
812501057	Maschio	M A25 1 NPT

Caps

Product code	Product name
815205020	ALUMINUM CAP F FF114 NATURAL
815200020	ALUMINUM CAP F FF114 RED*

**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