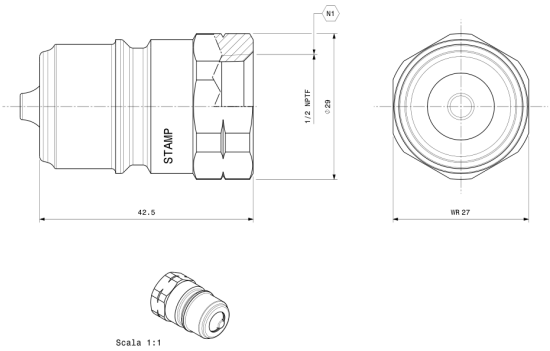
M IRC12 NPTF

Codice articolo: **812102005** / **Male**



Valving style Poppet	**Body size** 1/2"
Sealing Nitrile NBR	**Treatment** Zn-Ni
Interchange Similar couplings (Nordic)	**Connection system** Pull back the sleeve and push
Disconnection system Pull back the sleeve	**Material** Carbon steel
Locking mechanism Locking ball + Safety sleeve	**Disconnectable under pressure** No
Thread FEMALE THREAD NPTF (ANSI B.1.20.3)	**Connectable under residual pressure** No
Temperature -20 / +100 °C; -4 / +212 °F	**Applications** Agricultural Machinery, Agricultural Attachments, Construction Equipment Attachments, Demolition, Earth Moving, Foundation, Material Handling, Road Construction, Utensili idraulici, Earth moving, Agriculture, Vehicles

Performance	METRIC
ISO DN (mm)	12.5
Max. Flow suggested (l/min)	90
Max. Operating pressure - coupled (Mpa)	33
Operating pressure - uncoupled (MPa)	25
Burst pressure - coupled (MPa)	110
Burst pressure - uncoupled (MPa)	100
Connect force (N)	120
Disconnect force (N)	35
Spillage (ml)	3.5

Dimensions	METRIC
Port (A)	1/2"
Overall length M+F (mm)	85,2
Length (mm)	42,5
Max. diameter (mm)	24,7
Weight (kg)	0,11

Related products

Product code	Type	Product name
812102004	Femmina	F IRC12 NPTF

Caps

Product code	Product name
815000047	PLASTIC CAP M IRC12 RED
815009047	PLASTIC CAP M IRC12 GREY*

**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