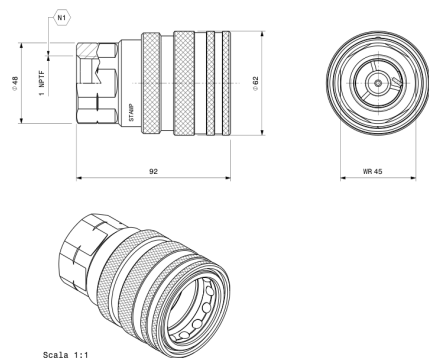


# F IRC100PC NPTF

Codice articolo: 812102016 / Female



<b>Body size</b> 1"	<b>Valving style</b> Poppet
<b>Interchange</b> Similar couplings (Nordic)	<b>Sealing</b> Nitrile NBR
<b>Connection system</b> Pull back the sleeve and push	<b>Disconnection system</b> Pull back the sleeve
<b>Material</b> Carbon steel	<b>Treatment</b> Zn-Ni
<b>Locking mechanism</b> Locking ball + Safety sleeve	<b>Disconnectable under pressure</b> No
<b>Thread</b> FEMALE THREAD NPTF (ANSI B.1.20.3)	<b>Connectable under residual pressure</b> Pressure in one side
<b>Temperature</b> -20 / +100 °C; -4 / +212 °F	<b>Applications</b> Earth moving, Agriculture, Vehicles, Hydraulic Tools

## Performance

## IMPERIAL

ISO DN (mm)	25
Flow (gpm)	From 92,75 to 159
Max. Flow suggested (gpm)	100.17
Max. Operating pressure - coupled (psi)	4785
Operating pressure - uncoupled (psi)	3625
Burst pressure - coupled (psi)	14500
Burst pressure - uncoupled (psi)	14500
Connect force (lbf)	47.25
Disconnect force (lbf)	10.125
Spillage (ml)	18

## Dimensions

## IMPERIAL

Port (A)	1"
Overall length M+F (in)	4,46
Length (in)	3,62
Max. diameter (in)	2,44
Weight (lb)	2,27

## Related products

Product code	Type	Product name
812102017	Maschio	M IRC100PC NPTF

## Spare kits

Product code	Product name
815700708	SPARE KIT OR NBR+BK F IRC100

## Caps

Product code	Product name
815000050	PLASTIC CAP F IRC100 RED