



Body size	Valving style
1/2"	Poppet
Interchange	Sealing
ISO 7241 A	Nitrile NBR
Connection system Pull back the sleeve and push	Disconnection system Pull back the sleeve
Material	Treatment
Carbon steel	Cr3
Locking mechanism	Disconnectable under pressure
Locking ball	No
Thread	Connectable under residual pressure
FEMALE THREAD BSPP (ISO 1179-1)	Pressure in one side
Temperature -20 / +100 °C; -4 / +212 °F	Applications Agriculture, Industry

Performance	METRIC
ISO DN (mm)	12.5
Flow (I/min)	Da 50 a 150
Max. Flow suggested (I/min)	90
Max. Operating pressure - coupled (Mpa)	25
Operating pressure - uncoupled (mpa)	25
Burst pressure - coupled (mpa)	80
Burst pressure - uncoupled (mpa)	80
Connect force (N)	70
Disconnect force (N)	55
Spillage (ml)	2.1

Dimensions	METRIC
Port (A)	1/2"
Overall length M+F (mm)	86,3
Length (mm)	44,5
Max. diameter (mm)	20,5
Weight (kg)	0,08

#### Related products

Product code	Туре	Product name
805600002	Femmina	F BIR12PC BSP

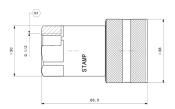
### Spare kits

Product code	Product name	
815515003	PARKING STATION FOR M ISOA 12	
815515005	PARKING STATION PLASTIC FOR M ISOA 12	

# F BIR12PC BSP

## Codice articolo: 805600002 / Female









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Operating pressure - uncoupled (mpa)	25
Burst pressure - coupled (mpa)	80
Burst pressure - uncoupled (mpa)	100
Connect force (N)	70
Disconnect force (N)	55
Spillage (ml)	2.1

Dimensions	METRIC
Port (A)	1/2"
Overall length M+F (mm)	86,3
Length (mm)	63,3
Max. diameter (mm)	38
Weight (kg)	0,25

#### Related products

Product code	Туре	Product name
805600003	Maschio	M BIR12PC BSP

### Spare kits

Product code	Product name
815700174	SPARE KIT OR NBR+BK F BIR12

### Caps

Product code	Product name
815000004	PLASTIC PLUG F ISO-A/IR12 RED