

# BR series british type pneumatic quick coupling

Self sealing socket+Thru-type plug



## Features

BR20 series British manual-operated type quick couplings can be interchanged with PCL 60 series, Parker-Rectus 19 series. Compatible with all Packer 19 series ferrules. The body, sleeve, and nipples or plugs are usually made of carbon steel with zinc or nickel-plated. It is equipped with 4 stainless steel locking balls.

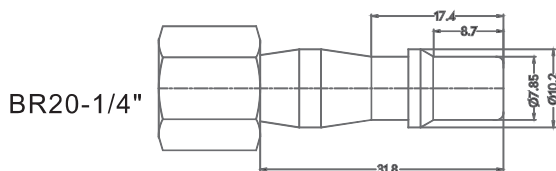
The couplers are mainly divided into three types: female thread, male thread, and hose barb tail. The body of BR20 series coupler and plug has a long stem, not easy to come off. Manual operation is very simple, safe and reliable. The maximum working pressure is 2.0MPa. At present, the available body size is 1/4" only. If you need a larger flow rate, it is recommended to choose IN30, IN40, series.

## Ordering code

**BR 20 - SF - 02 B**

- ◆ British series
- ◆ Body size  
20: 1/4"
- ◆ Coupling type  
SF: Female socket  
SM: Male socket  
SH: Hose barb socket  
SN: Nut lock socket  
PF: Female plug  
PM: Male plug  
PH: Hose barb plug  
PN: Nut lock plug
- ◆ Thread code  
02: 1/4"BSP  
03: 3/8"BSP  
04: 1/2"BSP
- ◆ Material code  
B: Brass  
S: Carbon steel  
SS: Stainless steel SUS304/303

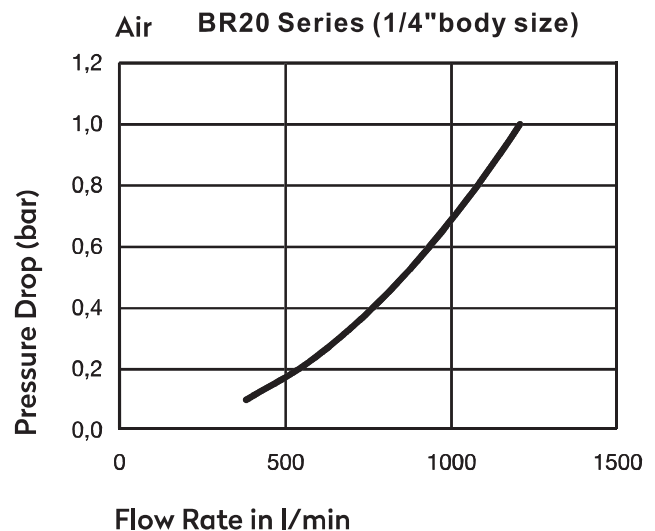
## Plug profile



## Specification

Series	BR20
Body Size(in.)	1/4"
Rated Pressure(MPa)	2.0MPa
Temperature Range	-10°C ~ +70°C
Locking Device	4 balls

## Performance



## Compatible with

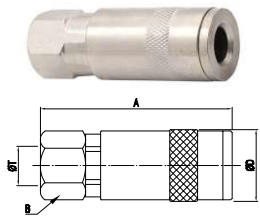
FOKCA	BR20
PARKER-RECTUS	19
PCL	60

# BR series british type pneumatic quick coupling

—○—+—<— Self sealing socket+Thru-type plug

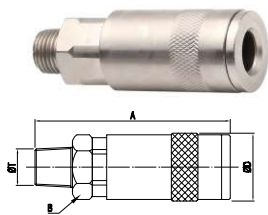
## Sockets/Couplers

### Female Pipe Thread



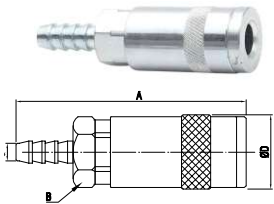
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
BR20-SF-02	1/4	1/4"NPT	67.5	19	22.6

### Male Pipe Thread



Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
BR20-SM-02	1/4	1/4"NPT	67.5	19	22.6

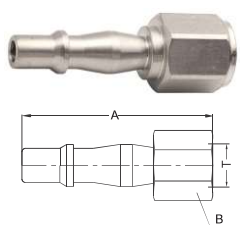
### Standard Hose Barb



Model	Body Size	Hose I.D.	Overall (A)	Hex Size (B)	Diameter (D)
BR20-SH-1/4	1/4	1/4"	86	19	22.6

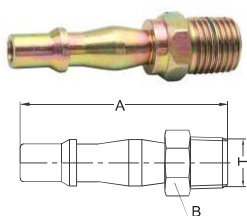
## Plugs/Nipples

### Female Pipe Thread



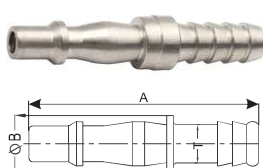
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
BR20-PF-02	1/4	1/4"NPT	50	16	

### Male Pipe Thread



Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
BR20-PM-02	1/4	1/4"NPT	48.5	14	

### Standard Hose Barb



Model	Body Size	Hose I.D.	Overall (A)	Hex Size (B)	Diameter (D)
BR20-PH-1/4	1/4	1/4"	68	14	