

IS Series Israel Type Pneumatic Quick Coupling

 Self sealing socket+Thru-type plug



Features

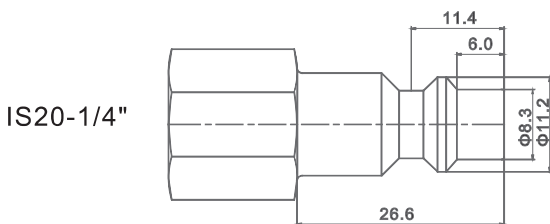
IS20 series Israel manual-operated quick couplings have only 1/4" body size currently. Normally, the body, sleeve and plugs are made of carbon steel with white zinc plated. It is equipped with 4 stainless steel locking steel balls. The couplers are mainly divided into three types: female thread and male thread and hose barb tail.

Please note: The profile of IS20 series nipples is very close to that of IN20 series. They COULD NOT match with each other. For regular IS20 series couplers, the sealing material is NBR. If needs to use in a high temperature, it is recommended to replace its sealing with FKM(viton).

Ordering code

- IS 20 - SF - 02 S**
- ◆ Israel 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"PT
03: 3/8"PT
04: 1/2"PT
 - ◆ Material code
B: Brass
S: Carbon steel
SS: Stainless steel SUS304/303

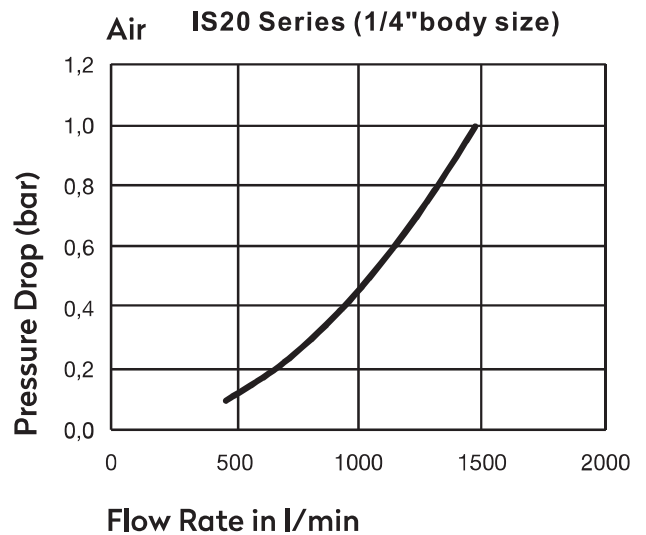
Plug profile



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
PARKER-RECTUS
CEJN

IS20

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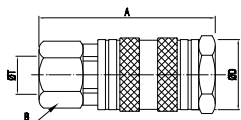
—○—+—← Self sealing socket+Thru-type plug

Sockets/Couplers

Female Pipe Thread



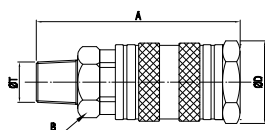
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
IS20-SF-02	1/4	1/4"NPT	65	19	25.3



Male Pipe Thread



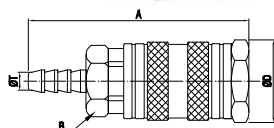
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
IS20-SM-02	1/4	1/4"NPT	65	19	25.3



Standard Hose Barb



Model	Body Size	Hose I.D.	Overall (A)	Hex Size (B)	Diameter (D)
IS20-SH-1/4	1/4	1/4"	75	19	25.3

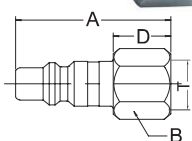


Plugs/Nipples

Female Pipe Thread



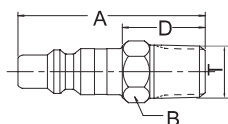
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
IS20-PF-02	1/4	1/4"NPT	47	16	



Male Pipe Thread



Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
IS20-PM-02	1/4	1/4"NPT	46	14	



Standard Hose Barb



Model	Body Size	Hose I.D.	Overall (A)	Hex Size (B)	Diameter (D)
IS20-PH-1/4	1/4	1/4"	57	14	

