

GE Series German Type Quick Coupling

Self sealing socket+Thru-type plug



Features

GE20 series German type quick couplings can be interchanged with EU20 series, Parker-Rectus 25, 26, CEJN320 series. Like EU20, the flow rate of GE20 series is much larger than other 1/4" body couplings too, and it is compatible with all EU20 series nipples or plugs. Usually the body and sleeve are made of brass with acid pickling, and designed with two locking bars inside instead of locking balls, There are four types to the couplers: female thread, male thread, hose barb tail and nut-lock type.

This series of coupling is thick, safe and reliable, easy to connect and disconnect, push-to-connect sleeve realizes one-handed operation, and the maximum working pressure is 2.0MPa. For regular GE20 series, it is available for 1/4" flow rate body only. If a larger flow rate is required, we can also provide GE30 and GE40 series.

Ordering code

GE 20 - SF - 02 B

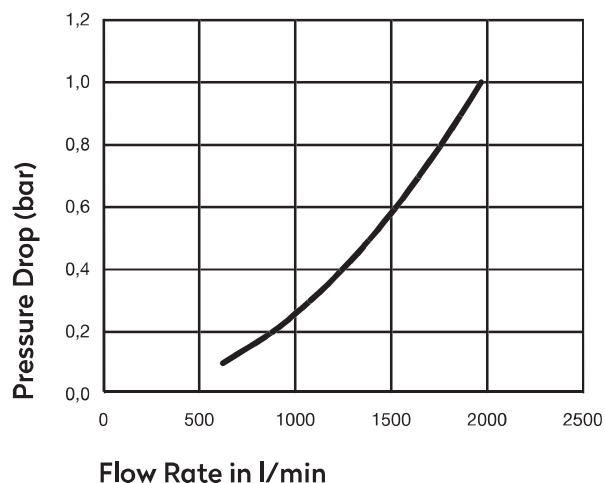
- ◆ German series
- ◆ Body size
20: 1/4"
- ◆ Coupling type
SF: Female socket
SM: Male socket
SH: Hose barb socket
SN: Nut lock socket
PF: Female plug
PM: Male plug
PH: Hose barb plug
PN: Nut lock plug
- ◆ Thread code
02: 1/4"PT
03: 3/8"PT
04: 1/2"PT
- ◆ Material code
B: Brass
S: Carbon steel
SS: Stainless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

Specification

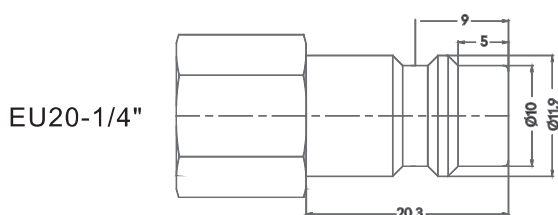
Series	GE20
Body Size(in.)	1/4"
Rated Pressure(MPa)	2.0MPa
Temperature Range	-10°C ~ +70°C
Locking Device	2 bars

Performance

Air GE20 Series (1/4"body size)



Plug profile



Compatible with

FOKCA	EU20
PARKER-RECTUS	25,26
JWL	520,530
CEJN	320

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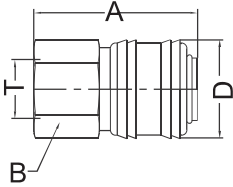
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Sockets/Couplers

Female Pipe Thread



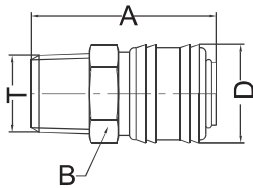
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
GE20-SF-02	1/4	1/4"NPT	40.5	21	24.5



Male Pipe Thread



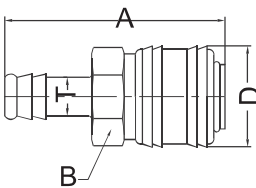
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
GE20-SM-02	1/4	1/4"NPT	39.6	21	24.5



Standard Hose Barb



Model	Body Size	Hose I.D.	Overall (A)	Hex Size (B)	Diameter (D)
GE20-SH-1/4	1/4	1/4"	54	21	24.5



Push-Lok Hose barb



Model	Body Size	Hose I.D.	Overall (A)	Hex Size (B)	Diameter (D)
GE20-SN-1/4	1/4	1/4"	41	21	24.5

