

EM Series European Mini Type Quick Coupling

Self sealing socket+Thru-type plug



Features

Em10 series mini European style quick coupling can be interchanged with Camozii mini series and Parker-Rectus 21,90 series. Usually the body and sleeve are made of brass with acid pickling, the nipple or plug is made of carbon steel with surface oxidation or nickel plated. The maximum working pressure is 1.0MPa.

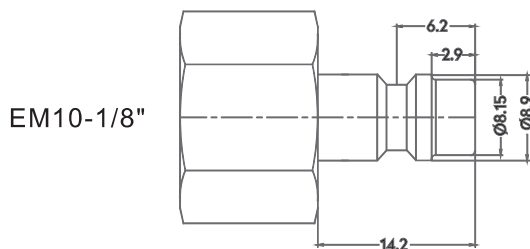
This series of coupling adopts a structure of 4 locking steel balls, which is safe and reliable, easy to connect and disconnect. The push-to-connect design is easy for operation by one hand. It is available for for 1/8" flow rate body only, which are generally used in medical equipment, pneumatic tools, or food machinery and other industries.

Ordering code

EM 10 - SF - 01 B

- ◆ Mini European series
- ◆ Body size
10: 1/8"
- ◆ 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
01: 1/8"BSP
- ◆ Material code
B: Brass
S: Carbon steel
SS: Stainless steel SUS304/303

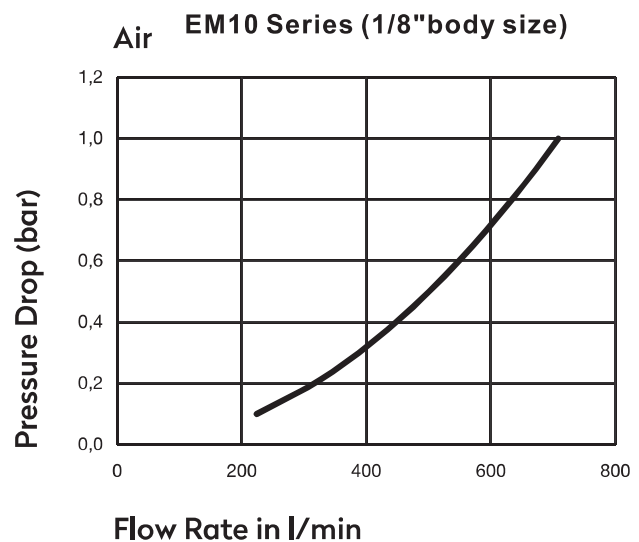
Plug profile



Specification

Series	EM10
Body Size(in.)	1/8"
Rated Pressure(MPa)	1.0MPa
Temperature Range	-10°C ~ +70°C
Locking Device	4 balls

Performance



Compatible with

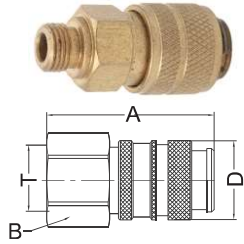
FOKCA	EM20
PARKER-RECTUS	21,90
CAMOZZI	MINI SERIE
LEGRIS	9200

EM Series European Mini Type Quick Coupling

 Self sealing socket+Thru-type plug

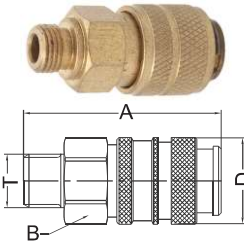
Sockets/Couplers

Female Pipe Thread



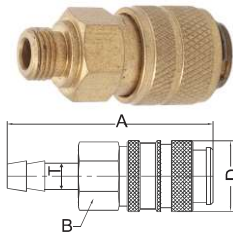
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
EM10-SF-01	1/8	1/8"NPT	38	15	18

Male Pipe Thread



Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
EM10-SM-01	1/8	1/8"NPT	38	15	18

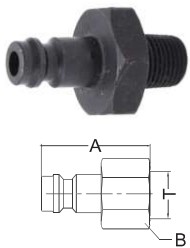
Standard Hose Barb



Model	Body Size	Hose I.D.	Overall (A)	Hex Size (B)	Diameter (D)
EM10-SH-1/8	1/8	1/8"	45	15	18

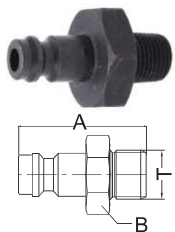
Plugs/Nipples

Female Pipe Thread



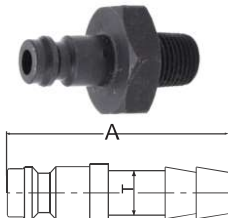
Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
EM20-PF-02	1/8	1/8"NPT	39	14	

Male Pipe Thread



Model	Body Size	Thread -T	Overall (A)	Hex Size (B)	Diameter (D)
EM20-PM-02	1/8	1/8"NPT	39	14	

Standard Hose Barb



Model	Body Size	Hose I.D.	Overall (A)	Hex Size (B)	Diameter (D)
EM20-PH-02	1/8	1/8"	39	14	