

# LC Series Lincoln Long Stem Type Quick Coupling

Self sealing socket+Thru-type plug



## Features

LC20 series pneumatic couplers are interchangeable with Lincoln's "Long Stem" series couplings, conforms to Parker 70 series. The outer profile of the nipples or plugs of them are completely same, and they can be compatible with each other. It is usually made of carbon steel with zinc plated, or brass with acid pickling. It is designed with 4 steel balls inside. The maximum working pressure is 2.0MPa. If the sealing is replaced with FKM fluorine rubber, it can also work under high temperature conditions.

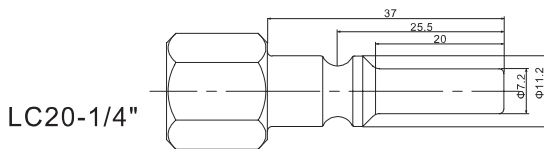
The extra-long nipples ensures that it is not easy to shake and detach when connected with the female couplers. It is safe and reliable. At present, the regular LC20 series is designed with 1/4" flow rate body size only. If a larger flow joint is required, it is recommended to choose IN30, IN40 series.

## Ordering code

**LC 20 - SF - 02 B**

- ◆ LC Lincoln 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"NPT  
03: 3/8"NPT  
04: 1/2"NPT
- ◆ Material code  
B: Brass  
S: Carbon steel  
SS: Stainless steel SUS304/303

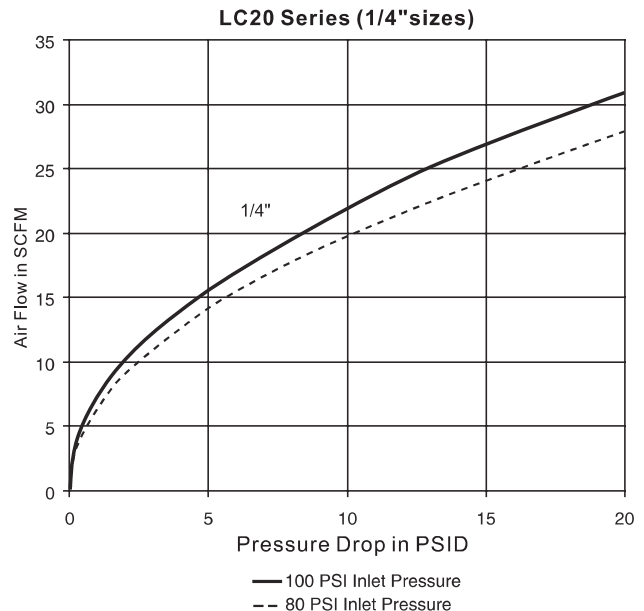
## Plug profile



## Specification

Series	LC20
Body Size(in.)	1/4"
Rated Pressure(MPa)	2.0MPa
Temperature Range	-10°C ~ +70°C
Locking Device	4 balls

## Performance



## Compatible with

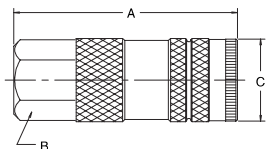
FOKCA  
PARKER  
ARO  
RECTUS  
FOSTER  
CEJN  
AMFLO

LC20  
70

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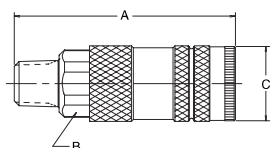
## Sockets/Couplers

### Female Pipe Thread



Model	Body Size	Thread -NPT	Overall (A)	Hex Size (B)	Diameter (C)
LC20-SF-02	1/4	1/4-18	61.0	19	22.9

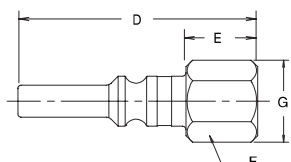
### Male Pipe Thread



Model	Body Size	Thread -NPT	Overall (A)	Hex Size (B)	Diameter (C)
LC20-SM-02	1/4	1/4-18	66.5	19	22.9

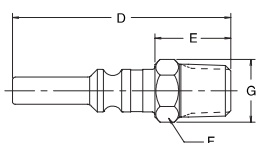
## Plugs/Nipples

### Female Pipe Thread



Model	Body Size	Thread -NPT	Overall (D)	Exposed (E)	Hex Size (F)	Diameter (G)
LC20-PF-02	1/4	1/4-18	53.3	19.6	16	18.3

### Male Pipe Thread



Model	Body Size	Thread -NPT	Overall (D)	Exposed (E)	Hex Size (F)	Diameter (G)
LC20-PM-02	1/4	1/4-18	57.2	23.4	14	16.5