

General Description: Sleeve type couplings are widely used to connect air lines and can also be used with low pressure fluids. Their compact and economical design uses a ball locking mechanism consisting of captive steel balls that engage the locking groove on the mating nipple. The sliding spring loaded sleeve on the coupler must be manually retracted in order to connect or disconnect the nipple. It is easy to do, but two hands are normally required. Common applications include: compressed air, water, grease, paint, limited vacuum and limited gases.

- Features:**
- Parker 20 Series sleeve type couplers accept industrial interchange nipples manufactured by Parker and other manufacturers
 - Standard seals are Nitrile.

GENERAL PURPOSE – MANUAL CONNECT

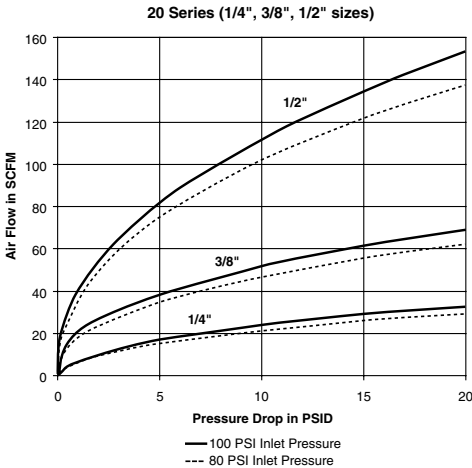
20 SERIES INDUSTRIAL INTERCHANGE



Specifications

Body Size (in.)	1/4	3/8	1/2
Rated Pressure (psi)	300	300	300
Temperature Range (Std. seals)*	-40° to +250° F.		
Locking Device	4 balls	8 balls	8 balls
Vacuum Data (inches Hg) Disconnected (coupler only)	Not recommended		
Connected	27.4	27.4	27.4

Performance



How to Order Information

The standard 1/4" 20 Series is a brass coupler with a steel valve. The larger sizes are an all steel construction with brass available as an option. To order a 3/8" or 1/2" body size coupler with a brass body and a steel sleeve and valve, add the prefix "B" to the steel part number. Example: B16.

Add the suffix "N" as well as the "B" prefix to order an all brass coupler with stainless steel locking balls and springs. Example: B25N. All-brass couplings should be used to avoid corrosion from moisture.

Available with Sleeve-Lok. To order, add "-SL" as a suffix to the part number, Example: 25-SL.

Available for 1/4" 20 Series couplers is a Grip-Ring sleeve. To order, add the suffix "R" to the part number, Example: B23R.