



20 Series Pneumatic Couplers mate with Industrial Interchange nipples, the standard male tip of the pneumatic industry. Available options include Sleeve-Lok, stainless steel locking balls and springs, and grip-ring sleeve.

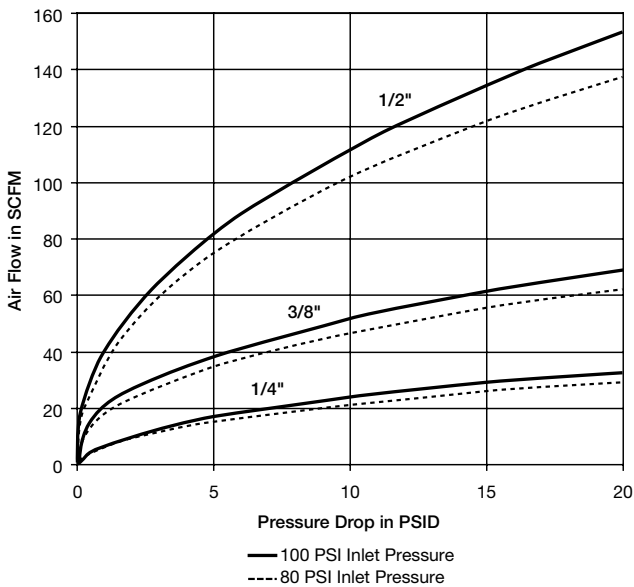
Features:

- Mates with Industrial Interchange nipples manufactured to A-A-59439 (MIL-C-4109F, ISO 6150-B) global standards
- 1/4" body size has a brass body and steel valve, 3/8" body size has all steel construction
- Standard seal is Nitrile

Applications:

- Air compressors
- Pneumatic tools
- Water
- Grease
- Paint

Performance 20 Series (1/4", 3/8", 1/2" sizes)



20 Series Specifications						
Body Size	Rate Pressure (psi)	Temperature Range (standard seals)	Locking Device	Vacuum Data (in. hg)	Disconnected (coupler only)	Connected
1/4	300	-40° to +250° F	4 balls	-	Not Recommended	27.4
3/8	300		8 balls	-		27.4
1-2	300		8 balls	-		27.4



Couplers- Female Pipe Thread



Body Size	Part Number Brass	Part Number Steel	Port End	Length	Largest Diameter	Wrench Flats	Weight (lbs.)
1/4	B23A	–	1/8-27 NPTF	1.83	0.90	0.75	0.20
1/4	B23	–	1/4-18 NPTF	1.83	0.90	0.75	0.19
1/4	B23E	–	3/8-18 NPTF	1.95	0.94	0.81	0.20
3/8	–	25C	1/4-18 NPTF	2.22	1.06	0.88	0.30
3/8	B25	25	3/8-18 NPTF	2.28	1.06	0.88	0.32
3/8	–	25F	1/2-14 NPTF	2.55	1.16	1.00	0.34
1/2	–	17E	3/8-18 NPTF	2.74	1.19	1.00	0.46
1/2	B17	17	1/2-14 NPTF	2.96	1.19	1.00	0.50
1/2	–	17G	3/4-14 NPTF	3.19	1.44	1.25	0.56

Couplers- Male Pipe Thread



Body Size	Part Number Brass	Part Number Steel	Port End	Length	Largest Diameter	Wrench Flats	Weight (lbs.)
1/4	B22A	–	1/8-27 NPTF	1.89	0.90	0.75	0.20
1/4	B22	–	1/4-18 NPTF	2.05	0.90	0.75	0.19
1/4	B22E	–	3/8-18 NPTF	2.08	0.94	0.75	0.20
3/8	–	24C	1/4-18 NPTF	2.36	1.06	0.88	0.30
3/8	B24	24	3/8-18 NPTF	2.39	1.06	0.88	0.32
3/8	–	24F	1/2-14 NPTF	2.55	1.16	0.88	0.34
1/2	–	16E	3/8-18 NPTF	2.93	1.19	1.00	0.46
1/2	B16 *	16	1/2-14 NPTF	3.08	1.19	1.00	0.50
1/2	–	16G	3/4-14 NPTF	3.21	1.30	1.13	0.56

* Coupler has brass body and steel sleeve.





Couplers- Standard Hose Barb



Body Size	Part No. Brass	Part No. Steel	Hose I.D.	Length	Largest Diameter	Wrench Flats	Weight (lbs.)
1/4	B20-3B	-	1/4	2.49	0.90	0.75	0.18
1/4	B20-4B	-	5/16	2.49	0.90	0.75	0.18
1/4	B20-5B	-	3/8	2.49	0.90	0.75	0.18
3/8	-	24-5B	3/8	2.86	1.06	0.88	0.27
3/8	-	24-6B	1/2	3.08	1.06	0.88	0.28
1/2	-	16-5B	3/8	3.37	1.19	1.00	0.41
1/2	-	16-6B	1/2	3.62	1.19	1.00	0.43
1/2	-	16-7B	3/4	3.96	1.19	1.00	0.48

Couplers- Push-Lok Hose Barb



Body Size	Part No. Brass	Part No. Steel	Hose I.D.	Length	Largest Diameter	Wrench Flats	Weight (lbs.)
1/4	B20-3BP	-	1/4	2.32	0.90	0.75	0.18
1/4	B20-4BP	-	3/8	2.47	0.90	0.75	0.19
3/8	-	24-5BP	3/8	2.86	1.06	0.88	0.27
1/2	-	16-5BP	3/8	3.37	1.19	1.00	0.41
1/2	-	16-6BP	1/2	3.62	1.19	1.00	0.43

* Push-Lok hose barbs are designed for use with Parker Push-Lok hose and do not require clamps.

NOTE: See Table of Contents for pneumatic Industrial Interchange nipples used with 20 Series couplers.

