

J-Series Automotive Pneumatic Couplings

Feature

- Interchanges with other Tru-Flate automotive designs

Specifications

- Pressure rating: brass coupler/steel plug and steel coupler/steel plug: **500 PSI**, brass coupler/brass plug: **300 PSI**
- Temperature range: **-40°F to 250°F (-40°C to 121°C)**

Operating pressure for couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon® cannot assume liability for misapplication of production resulting in equipment downtime, lost production, and/or personal injury including death.



Female Threaded Plugs

Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/8" - 27 NPTF	---	J2F1
	1/4" - 18 NPTF	J2F2-B	J2F2
	3/8" - 18 NPTF	---	J2F3
3/8"	1/4" - 18 NPTF	---	J3F2
	3/8" - 18 NPTF	---	J3F3
	1/2" - 14 NPTF	---	J3F4
1/2"	3/8" - 18 NPTF	---	J4F3
	1/2" - 14 NPTF	---	J4F4
	3/4" - 14 NPTF	---	J4F6



Brass



Steel

Male Threaded Plugs

Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/8" - 27 NPTF	---	J2M1
	1/4" - 18 NPTF	J2M2-B	J2M2
	3/8" - 18 NPTF	---	J2M3
3/8"	1/4" - 18 NPTF	---	J3M2
	3/8" - 18 NPTF	---	J3M3
	1/2" - 14 NPTF	---	J3M4
1/2"	3/8" - 18 NPTF	---	J4M3
	1/2" - 14 NPTF	---	J4M4
	3/4" - 14 NPTF	---	J4M6



Brass



Steel

Standard Hose Barb Plugs

Body Size	Hose I.D.	Steel Part #
1/4"	1/4"	J2S2
	3/8"	J2S3
3/8"	1/4"	J3S2
	3/8"	J3S3
	1/2"	J3S4
1/2"	3/8"	J4S3
	1/2"	J4S4
	3/4"	J4S6

