J-SERIES AUTOMOTIVE PNEUMATIC STANDARD HOSE BARB COUPLER





** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 11:37 PM

SKU
: 22301

BRAND
: DIXON VALVE

MODEL
: 2JS3-B

Specifications:
Rated pressure for connected Brass Coupler & Brass Plug: 300 PSI (20 bar) Maximum Working and 10,500 PSI (724 bar) Burst
Rated pressure for connected Brass Coupler & Steel Plug: 500 PSI (35 bar) Maximum Working and 11,500 PSI (793 bar) Burst

Construction:
Machined components are manufactured using solid bar stock.
Stainless steel balls, retaining rings and springs maximize corrosion resistance and extend service life.
Nitrile (Buna-N) seals are standard
Steel componentry is plated using ROHS Compliant Trivalent Chrome.
Steel sleeve and steel tubular valve

Compatibility & Interchange Data:
Truflate Automotive Interchange
Parker 10 Series, Rectus 55KM and Tomco A2100/PT400

Safety notes:
Operating pressure for couplings utilizing hose barb 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 down-time, lost production, and/or personal injury including death.
It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure.

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TECHNICAL SPECIFICATIONS

Body Size	1/4"
Factory Part Number	2JS3-B
Hex	3/4"
Hose ID	3/8"
Length	2.53" (64.3mm)
Material	Brass
Maximum OD	0.88" (22.4mm)
Pressure Rating	See Product Details
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Weight Lb	0.1900

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