

## J-SERIES AUTOMOTIVE PNEUMATIC FEMALE THREADED COUPLER



DATE  
: 07/10/2026 05:26 PM

SKU  
: 3103

BRAND  
: DIXON VALVE

MODEL  
: 2JF1-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:

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.

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



\* Referential image

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

## TECHNICAL SPECIFICATIONS

<b>Body Size</b>	1/4"
<b>Factory Part Number</b>	2JF1-B
<b>Hex</b>	3/4"
<b>Length</b>	1.83" (46.5mm)
<b>Material</b>	Brass
<b>Maximum OD</b>	0.88" (22.4mm)
<b>Pressure Rating</b>	See Product Details
<b>Temperature Range</b>	-40°F to +250°F (-40°C to +121°C)
<b>Thread</b>	NPTF
<b>Thread Size</b>	1/8"
<b>Weight Lb</b>	0.2100