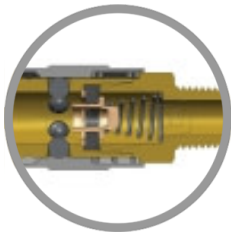


## J-SERIES AUTOMOTIVE PNEUMATIC MALE THREADED COUPLER



\* Referential image

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

DATE

: 07/10/2026 05:28 PM

SKU

: 3106

BRAND

: DIXON VALVE

MODEL

: 2JM1-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)

## TECHNICAL SPECIFICATIONS

<b>Body Size</b>	1/4"
<b>Factory Part Number</b>	2JM1-B
<b>Hex</b>	3/4"
<b>Length</b>	1.88" (47.8mm)
<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>	0.1700