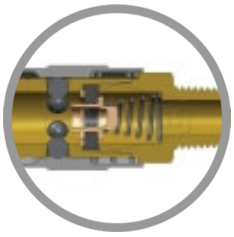
J-SERIES AUTOMOTIVE PNEUMATIC MALE THREADED COUPLER





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

DATE
: 11/23/2026 11:21 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

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TECHNICAL SPECIFICATIONS

Body Size	1/4"
Factory Part Number	2JM1-B
Hex	3/4"
Length	1.88" (47.8mm)
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)
Thread	NPTF
Thread Size	1/8"
Weight Lb	0.1700

KMX

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