

J-SERIES AUTOMOTIVE PNEUMATIC FEMALE THREADED COUPLER



* Referential image

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

DATE

: 05/23/2026 07:10 AM

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

TECHNICAL SPECIFICATIONS

Body Size	1/4"
Factory Part Number	2JF1-B
Hex	3/4"
Length	1.83" (46.5mm)
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	0.2100