

J-SERIES AUTOMOTIVE PNEUMATIC FEMALE THREADED COUPLER



DATE
: 07/10/2026 05:28 PM

SKU
: 4107

BRAND
: DIXON VALVE

MODEL
: 3JF4

Specifications:

Rated pressure for connected Steel Coupler & Steel Plug: 500 PSI (35 bar)
Maximum Working and 18,000 PSI (1,241 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



* Referential image

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

TECHNICAL SPECIFICATIONS

Body Size	3/8"
Factory Part Number	3JF4
Hex	1"
Length	2.61" (66.3mm)
Material	Steel
Maximum OD	1.06" (26.9mm)
Pressure Rating	See Product Details
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	NPTF
Thread Size	1/2"
Weight Lb	0.3800