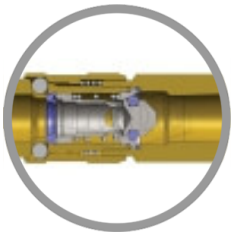
U-SERIES UNIVERSAL PNEUMATIC FEMALE THREADED COUPLER





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

DATE
: 11/23/2026 08:36 PM

SKU
: 22325

BRAND
: DIXON VALVE

MODEL
: 2UF3-B

Specifications:
Rated pressure when connected with Steel DF Plug: 2,800 PSI (193 bar) Burst
Rated pressure when connected with Steel CJ Plug: 9,500 PSI (655 bar) Burst
Rated pressure when connected with Steel J Plug: 6,400 PSI (441 bar) Burst
Rated pressure when connected with Steel M Plug: 4,300 PSI (297 bar) Burst

Construction:
Machined components are manufactured using solid bar stock.
Stainless steel springs. Carbon steel balls and retaining rings.
Valve components are machined from solid brass bar stock.
Nitrile (Buna-N) seals are standard

Compatibility & Interchange Data:
2U-Series 6-in-1 (ARO 210, Industrial, Truflate, Lincoln, Italian, and CEJN 320)
Parker UC-Series, Hansen Auto-Flo 23 and Coilhose Series UC

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.
Note: Many competitive Universal couplings are unable to match the performance capabilities of the Dixon U-Series. Although the universal coupler permits multiple series nipples to mate with one coupler, it is recommended to match like series couplers and nipples. When using a universal coupler, the lower performance rating between the coupler and the nipple must take precedence.

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Dry Air: Some pneumatic applications require the pressurized air to be 'dried' to ensure proper operation of equipment and/or application of product (ie. Auto body shops). It is best to match like series couplers and nipples in these applications. If it is necessary to use a Universal coupler, lube the seal and valve area regularly to ensure reliable service.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Body Size	1/4"
Factory Part Number	2UF3-B
Hex	3/4"
Length	2.32"
Material	Brass
Maximum OD	0.92"
Maximum Operating Pressure	300 PSI (20 bar)
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	NPT
Thread Size	3/8"
Weight Lb	0.2300

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