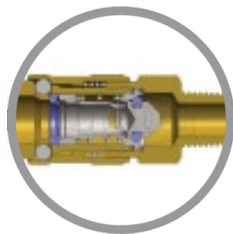


## U-SERIES UNIVERSAL PNEUMATIC MALE THREADED COUPLER



\* Referential image

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

DATE

: 05/24/2026 02:23 PM

SKU

: 22327

BRAND

: DIXON VALVE

MODEL

: 2UM3-B

### Specifications:

Rated pressure when connected with Steel DF Plug: 2,000 PSI (138 bar) Burst

Rated pressure when connected with Steel CJ Plug: 8,000 PSI (552 bar) Burst

Rated pressure when connected with Steel J Plug: 4,000 PSI (276 bar) Burst

Rated pressure when connected with Steel M Plug: 2,000 PSI (138 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.

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](http://www.P65Warnings.ca.gov)

## TECHNICAL SPECIFICATIONS

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| <b>Body Size</b>                  | 1/4"                              |
| <b>Factory Part Number</b>        | 2UM3-B                            |
| <b>Hex</b>                        | 3/4"                              |
| <b>Length</b>                     | 2.44"                             |
| <b>Material</b>                   | Brass                             |
| <b>Maximum OD</b>                 | 0.92"                             |
| <b>Maximum Operating Pressure</b> | 300 PSI (20 bar)                  |
| <b>Temperature Range</b>          | -40°F to +250°F (-40°C to +121°C) |
| <b>Thread</b>                     | NPT                               |
| <b>Thread Size</b>                | 3/8"                              |
| <b>Weight Lb</b>                  | 0.2440                            |