# M-SERIES ARO PNEUMATIC MANUAL STANDARD HOSE BARB COUPLER





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

DATE
: 11/23/2026 11:08 PM

SKU
: 22317

BRAND
: DIXON VALVE

MODEL
: 2MS3-B

Specifications:
Rated pressure for connected Brass Coupler & Brass Plug: 300 PSI (20 bar) Maximum Working and 12,700 PSI (876 bar) Burst
Rated pressure for connected Brass Coupler & Steel Plug: 300 PSI (20 bar) Maximum Working and 12,400 PSI (855 bar) Burst

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

Compatibility & Interchange Data:
ARO 210
Parker 50-Series and Amflo Type 'B'

Safety notes:
Operating pressure for couplings utilizing hose barb connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death.
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** | 2MS3-B |
| **Hex** | 13/16" |
| **Hose ID** | 3/8" |
| **Length** | 2.76" |
| **Material** | Brass |
| **Maximum OD** | 0.87" |
| **Pressure Rating** | See Product Details |
| **Temperature Range** | -40°F to +250°F (-40°C to +121°C) |
| **Weight Lb** | 0.1800 |



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