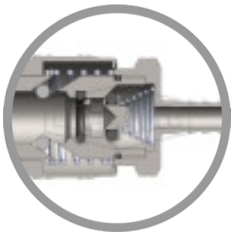
M-SERIES ARO PNEUMATIC AUTOMATIC STANDARD HOSE BARB COUPLER





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

DATE
: 11/23/2026 08:29 PM

SKU
: 22318

BRAND
: DIXON VALVE

MODEL
: 2MS3-PL

Specifications:
Rated pressure for connected Steel Coupler & Steel Plug: 300 PSI (20 bar) Maximum Working and 2,600 PSI (179 bar) Burst
Rated pressure for connected Steel Coupler & Brass Plug: 300 PSI (20 bar) Maximum Working and 5,000 PSI (345 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
Steel componentry is plated using ROHS Compliant Trivalent Chrome.

Compatibility & Interchange Data:
ARO 210
Hansen 210/310

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-PL
Hex	13/16"
Hose ID	3/8"
Length	2.50"
Material	Nickel Plated Brass Body, Steel Sleeve
Maximum OD	1.06"
Pressure Rating	See Product Details
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Weight Lb	0.1700

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