A-SERIES PNEUMATIC MALE THREADED COUPLER





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

DATE
: 11/23/2026 07:45 PM

SKU
: 3005

BRAND
: DIXON VALVE

MODEL
: 2AM1-B

Applications:
A series couplers are intended for use in compressed air service where the convenience of one hand operation and a compact profile is desired.

Specifications:
Rated pressure for connected Brass Coupler & Brass Plug: 500 PSI (35 bar) Maximum Working and 6,500 PSI (450 bar) Burst
Rated pressure for connected Brass Coupler & Steel Plug: 1,000 PSI (70 bar) Maximum Working and 8,000 PSI (550 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.
Couplers are constructed of brass with steel valve as standard
Steel componentry is plated using ROHS Compliant Trivalent Chrome.

Compatibility & Interchange Data:
Proprietary Astronautics

Safety notes:
Pressure rating given at ambient temperature 70°F (21°C).
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

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TECHNICAL SPECIFICATIONS

Body Size	1/4"
Factory Part Number	2AM1-B
Hex	11/16"
Length	2.12"
Material	Brass
Maximum OD	0.77"
Pressure Rating	See Product Details
Thread	NPTF
Thread Size	1/8"
Weight Lb	0.1300

KMX

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