A-SERIES PNEUMATIC MALE THREADED COUPLER





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

DATE
: 11/23/2026 07:20 PM

SKU
: 2049

BRAND
: DIXON VALVE

MODEL
: 1AM1-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 15,500 PSI (1,070 bar) Burst
Rated pressure for connected Brass Coupler & Steel Plug: 1,000 PSI (70 bar) Maximum Working and 18,500 PSI (1,275 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

2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
sales@kmxusa.us
www.kmxusa.us

TECHNICAL SPECIFICATIONS

Body Size	1/8"
Factory Part Number	1AM1-B
Flow	7 CFM at 100 PSI
Hex	1/2"
Length	1.75"
Material	Brass
Maximum OD	0.64"
Pressure Rating	See Product Details
Thread	NPTF
Thread Size	1/8"
Weight Lb	0.0750

KMX

2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU

sales@kmxusa.us

www.kmxusa.us