A-SERIES PNEUMATIC HOSE BARB COUPLER





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

DATE
: 11/23/2026 09:54 PM

SKU
: 22212

BRAND
: DIXON VALVE

MODEL
: 1AS1-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:
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.
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	1/8"
Factory Part Number	1AS1-B
Flow	7 CFM at 100 PSI
Hex	1/2"
Hose ID	1/8"
Length	1.98"
Material	Brass
Maximum OD	0.64"
Pressure Rating	See Product Details
Weight Lb	0.0700

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