

A-SERIES PNEUMATIC REUSABLE BARB COUPLER



DATE
: 07/08/2026 12:44 AM

SKU
: 2999

BRAND
: DIXON VALVE

MODEL
: 2AE2-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.

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



* Referential image

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

TECHNICAL SPECIFICATIONS

Body Size	1/4"
Factory Part Number	2AE2-B
Flow	25 CFM at 100 PSI
Hex	11/16"
Hose ID	1/4"
Hose OD	1/2"
Length	2.62"
Material	Brass
Maximum OD	0.77"
Pressure Rating	See Product Details
Weight Lb	0.2000