

## A-SERIES PNEUMATIC REUSABLE BARB COUPLER



DATE  
: 05/21/2026 03:20 PM

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](http://www.P65Warnings.ca.gov)



\* Referential image

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

## TECHNICAL SPECIFICATIONS

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