

A-SERIES PNEUMATIC FEMALE THREADED COUPLER



* Referential image

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

DATE

: 07/08/2026 12:45 AM

SKU

: 2048

BRAND

: DIXON VALVE

MODEL

: 1AF1-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

TECHNICAL SPECIFICATIONS

| | |
|----------------------------|---------------------|
| Body Size | 1/8" |
| Factory Part Number | 1AF1-B |
| Flow | 7 CFM at 100 PSI |
| Hex | 1/2" |
| Length | 1.68" |
| Material | Brass |
| Maximum OD | 0.64" |
| Pressure Rating | See Product Details |
| Thread | NPTF |
| Thread Size | 1/8" |
| Weight Lb | 0.0700 |