

DUAL-LOCK P-SERIES THOR INTERCHANGE HOSE BARB COUPLER



* Referential image

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

DATE

: 07/10/2026 11:44 AM

SKU

: 22689

BRAND

: DIXON VALVE

MODEL

: 4PS8-B

Construction:

Machined components are manufactured using solid bar stock.

Nitrile (Buna-N) seals standard

Stainless steel retaining ring and spring maximize corrosion resistance and extend service life on the 1 piece sleeve. 2-Piece Sleeve has a phosphor bronze spring.

Compatibility & Interchange Data:

Thor Finger-Lock Interchange

Interchanges with National A type, Campbell Double-Lock and Thor PHC series couplings

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.

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------|
| Body Size | 1/2" |
| Burst Pressure | 3500 PSI (240 bar) |
| Factory Part Number | 4PS8-B |
| Hose ID | 1" |
| Length | 6.06" (153.9mm) |
| Material | Brass |
| Maximum OD | 1.55" (39.4mm) |
| Maximum Operating Pressure | 300 PSI (20 bar) |
| Temperature Range | -40°F to +250°F (-40°C to +121°C) |
| Weight Lb | 1.0000 |