

## DIX-LOCK® N-SERIES INTERCHANGE FEMALE HEAD X MALE THREADED END COUPLER



\* Referential image

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

DATE

: 07/10/2026 08:31 AM

SKU

: 22637

BRAND

: DIXON VALVE

MODEL

: 4NBM8

### Specifications:

Rated pressure for connected Steel Coupler & Steel Plug: 500 PSI (35 bar)

Maximum Working and 11,000 PSI (755 bar) Burst

Conforms to MIL-C-3486 and A-A-50431A standards

### Construction:

Machined components are manufactured using solid bar stock.

Nitrile (Buna-N) seals standard

Steel componentry is plated using ROHS Compliant Trivalent Chrome.

### Available Options:

Additional seal options available, contact Dixon

316 stainless steel available in some versions upon request, contact Dixon

### Compatibility & Interchange Data:

Bowes Interchange Bayonet Style

Interchangeable with Bowes 51000-Series, National Series 'B', MacDonald

Quick-Action, Campbell Single-Lock

### Safety notes:

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

## TECHNICAL SPECIFICATIONS

|                            |                                   |
|----------------------------|-----------------------------------|
| <b>Body Size</b>           | 1/2"                              |
| <b>Factory Part Number</b> | 4NBM8                             |
| <b>Hex</b>                 | 1-1/2"                            |
| <b>Length</b>              | 1.85" (49.5mm)                    |
| <b>Material</b>            | Steel                             |
| <b>Maximum OD</b>          | 1.50" (38.1mm)                    |
| <b>Pressure Rating</b>     | See Product Details               |
| <b>Temperature Range</b>   | -40°F to +250°F (-40°C to +121°C) |
| <b>Thread</b>              | BSPT                              |
| <b>Thread Size</b>         | 1"                                |
| <b>Weight Lb</b>           | 0.4500                            |