DIX-LOCK® N-SERIES BOWES INTERCHANGE FEMALE THREADED COUPLER





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

DATE
: 11/23/2026 08:36 PM

SKU
: 22631

BRAND
: DIXON VALVE

MODEL
: 4NBF8-B

Specifications:
Rated pressure for connected Brass Coupler & Brass Plug: 300 PSI (20 Bar)
Maximum Working and 8,200 PSI (865 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

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

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TECHNICAL SPECIFICATIONS

Body Size	1/2"
Factory Part Number	4NBF8-B
Hex	1-1/2"
Length	1.68" (42.6mm)
Material	Brass
Maximum OD	1.73" (43.9mm)
Pressure Rating	See Product Details
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	BSPP
Thread Size	1"
Weight Lb	0.5300

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