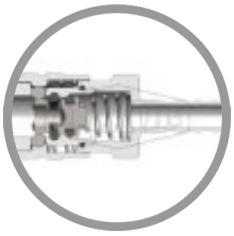
BR-SERIES PNEUMATIC HOSE BARB COUPLER





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

DATE
: 11/23/2026 10:26 PM

SKU
: 22214

BRAND
: DIXON VALVE

MODEL
: 1BRS1.86-B-7

Construction:
Machined components are manufactured using solid brass bar stock.
Stainless steel springs. Carbon steel balls and retaining rings.
Machined components are plated with chrome-over-nickel plating.
Nitrile (Buna-N) seals are standard

Compatibility & Interchange Data:
Rectus 21KA, Tomco Series SC, CEJN Series 223

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

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TECHNICAL SPECIFICATIONS

Body Size	1/8"
Burst Pressure	7000 PSI
Factory Part Number	1BRS1.86-B-7
Hex	9/16"
Hose ID	6mm
Length	1.26"
Material	Brass
Maximum OD	0.35"
Maximum Operating Pressure	300 PSI
Temperature Range	-40°F to +250°F (-40°C to +121°C)

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