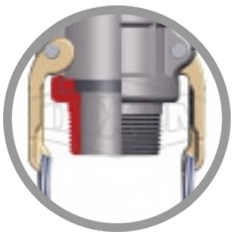
DIXON® CAM & GROOVE TYPE B COUPLER X MALE NPT





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

DATE
: 11/24/2026 12:27 AM

SKU
: 5071

BRAND
: DIXON VALVE

MODEL
: 500-B-AL

Applications:
Designed for use with liquids, consult Dixon for specific recommendations

Specifications:
No standard exists for the 5" fittings, and generally does not interchange with other manufacturers.

Features:
Precision machined to rigid tolerances
Stainless pins will not rust or bind, providing great strength and safety
Recess holds gasket firmly in place- ensures proper placement

Construction:
Buna-N gasket
Durable stainless steel cam arm pins

Available Options:
Other gasket types are available, contact Dixon.

How it works:
To make a connection, simply slide the adapter into the coupler and with normal hand pressure, press the cam levers down.
Uncoupling is as quick and simple as coupling. Just lift the cam arms and remove the adapter.

Safety notes:
Under no circumstances should cam and groove couplings be used for compressed air or steam service!
Pressure rating recommendations are based on the use of mating Dixon fittings at ambient temperature 70°F with a standard seal installed. For use at elevated temperature or other unusual operating conditions, consult Dixon.

2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
sales@kmxusa.us
www.kmxusa.us

TECHNICAL SPECIFICATIONS

Material	356T6 Aluminum
Maximum Operating Pressure	75 PSI
Factory Part Number	500-B-AL
Seal	Buna-N
Size	5"
Weight Lb	2.6400

KMX

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