

## GLOBAL CAM & GROOVE TYPE B COUPLER X MALE NPT



\* Referential image

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

DATE

: 06/14/2026 06:01 PM

SKU

: 14452

BRAND

: DIXON VALVE

MODEL

: G50-B-AL

Applications:

Designed for use with liquids, consult Dixon for specific recommendations

Specifications:

No standard exists for the 1/2" fittings, and generally does not interchange with other manufacturers.

Construction:

Buna Seals

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.

Does not interchange in the 1/2" size with Dixon or Boss-Lock style cam and groove.

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## TECHNICAL SPECIFICATIONS

<b>Component Material</b>	Stainless Steel Handle
<b>Material</b>	A380 Permanent Mold Aluminum
<b>Maximum Operating Pressure</b>	150 PSI
<b>Factory Part Number</b>	G50-B-AL
<b>Seal</b>	Buna
<b>Size</b>	1/2"
<b>Weight Lb</b>	0.2000