

DIXON® CAM & GROOVE TYPE A ADAPTER X FEMALE NPT



* Referential image

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

DATE

: 05/16/2026 07:26 PM

SKU

: 6461

BRAND

: DIXON VALVE

MODEL

: 800-A-AL

Applications:

Designed for use with liquids, consult Dixon for specific recommendations

Specifications:

No standard exists for the 8" fittings, and generally does not interchange with other manufacturers.

Features:

Precision machined to rigid tolerances

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 is based on the seal of the mating part

Pressure rating recommendations are based on the use of mating Dixon fittings at ambient temperature 70°F / 21°C with a standard seal installed. For use at elevated temperature or other unusual operating conditions, consult Dixon.

Dixon and Boss-Lock cam and groove couplings do not interchange in the 8" size.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Factory Part Number	800-A-AL
Material	356T6 Aluminum
Maximum Operating Pressure	50 PSI
Size	8"
Weight Lb	6.3000