BOSS-LOCK CAM & GROOVE TYPE D COUPLER X FEMALE NPT



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

DATE
: 11/23/2026 11:50 PM

SKU
: 23050

BRAND
: DIXON VALVE

MODEL
: AD050

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

Specifications:
Produced to interchange with all product produced to Commercial Item Description A-A-59326D

Construction:
Buna-N gasket
Boss-Lock cam arms
Supplied with pull-ring safety clips

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.
The cast-in lugs allow safety clips to be attached once the lugs are passed through slots in the special cam lever arms providing a positive locking action.
The pull ring safety clip simplifies the locking action on Boss-Lock couplers. No more inserting clips or dangling lanyards, just a twist and it's locked, giving you a low profile positive locking action.

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 (21°C) with a standard seal installed. For

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use at elevated temperature or other unusual operating conditions, consult Dixon.

Dixon and Boss-Lock cam and groove couplings do not interchange in the 1/2" size.

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

TECHNICAL SPECIFICATIONS

Factory Part Number	AD050
Material	356T6 Aluminum
Maximum Operating Pressure	150 PSI
Seal	Buna-N
Size	3/4" x 1/2"
Weight Lb	0.3600

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