

## CAM & GROOVE ACTUATOR STYLE COUPLER



\* Referential image

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

DATE

: 07/08/2026 07:49 AM

SKU

: 11150

BRAND

: DIXON VALVE

MODEL

: D2C77-200

### Applications:

Suited for vapor recovery, suction pump line and other applications where it is necessary to easily drain the hose or pipe for cleaning.

Can also be used when product retention in a hose or pipe is desired and damage from accidental spill from an open coupler is not a concern.

Dry disconnects help prevent spillage from normal and accidental disconnection of the connection.

### Use:

Couplers work with the DBA (Bayloc® Dry Disconnect) poppeted adapters in applications where automatic closure for the coupler is not desired

Use with standard cam and groove dust plugs sized one size larger than the dry disconnect size

### Features:

The D2C style coupler does not have an internal seal cylinder, therefore the couplings do not automatically close.

Helps eliminate the possibility of costly spills

EZ Boss-Lock automatic locking cam arms provide added security from accidental opening due to cam arms getting snagged or vibration. Very easy to use, just close the arms and they lock, to open simply lift the lever (possibly even with gloves on).

### Construction:

316 stainless steel body

304 stainless steel internal components

Stainless steel locking lever standard

EZ Boss-Lock cam arms

### Available Options:

Replacement parts are available, contact Dixon for more information

Compatibility & Interchange Data:

Compatible with most other brands of cam and groove style dry disconnects

Safety notes:

For pressure ratings at other temperatures and for chemical compatibility, size and material selection contact Dixon.

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

**TECHNICAL SPECIFICATIONS**

<b>Coupler Size</b>	2-1/2"
<b>Factory Part Number</b>	D2C77-200
<b>Female Thread</b>	NPT
<b>Female Thread Size</b>	2"
<b>Material</b>	316 Stainless Steel
<b>Maximum Operating Pressure</b>	150 PSI at 70°F (21°C)
<b>Seal</b>	PTFE Encapsulated FKM
<b>Weight Lb</b>	0.0100