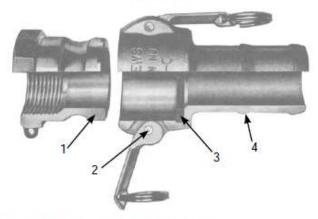


WEST MICHIGAN RUBBER & SUPPLY 1.800.533.9677 sales@westmichiganrubber.com

CAMLOCK FITTINGS – CAM & GROOVE FITTINGS

Dixon



- Precision machined to rigid tolerances.
- Durable stainless steel cam arm pins will not rust or bind, for greater strength and safety.
- Recess holds gasket firmly in place ensures proper placement.
- Long shank design allows proper banding, thus eliminating the major cause of hose damage.

Operation of Cam and Groove

- To make 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.

Boss-Lock



Boss-Lock cam and groove provides a *unique patented safety* feature. The cast-in lugs allow safety clips to be attached once the lugs are passed through slots in the special cam lever arms. These clips prevent the coupler from being unlocked until they are removed, providing a positive locking action.

Pull Ring Safety Clips





Dixon has developed the pull ring safety clip to simplify 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*.

Buy with Confidence

Boss-Lock investment stainless steel cam arms are *guaranteed*!

Should you *ever* break a Boss-Lock investment stainless steel cam arm, simply return it to the nearest warehouse for a *free* replacement.

Ordering System



Size represents the coupler or adapter and hose or pipe end. (i.e. 200 = 2") If the coupling is a reducing size, the coupler or adapter is the first size. (i.e. 4030-C is 4" coupler to 3" hose shank).

CAMLOCK FITTINGS – PAGE 2

Specifications on Dixon Cam and Groove

Specifications:

- Dixon, Boss-Lock and EZ Boss-Lock cam and groove couplers and adapters are produced to interchange with all product produced to Commercial Item Description A-A-59326B.
- No standard exists for the ½" and 8" fittings, and generally these sizes do not interchange with other manufacturers.
- Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.
- Designed for use with liquids, consult Dixon for specific recommendations.

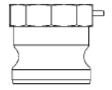
Pressure Ratings:

Recommendations based on the use of mating Dixon fittings at ambient temperature (70°F) with standard Buna-N Seal ALERT installed. For use at elevated temperature or other unusual operating conditions, consult the factory. Dixon, Boss-Lock and EZ Boss-Lock couplers and adapters maximum working pressure are as follows:

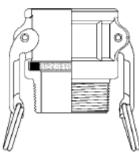
Size	1/2"	3/4" thru 2"	2½"	3"	4"	5" and 6"	8"
PSI	150	250	150	125	100	75	50

Cam and Groove Line Drawings

Line drawings are representative of the Dixon line of cam and groove.



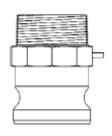
Type A male adapter x female NPT



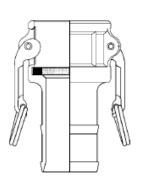
Type B female coupler x male NPT



Type E male adapter x hose shank



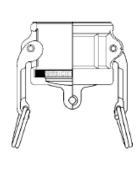
Type F male adapter x male NPT



Type C female coupler x hose shank



Type D female coupler x female NPT



Type DC * dust cap



Type DP * dust plug

Dust caps and dust plugs are *not* to be used in pressure applications for safety and environmental reasons.

CAMLOCK FITTINGS - PAGE 3

EZ Boss-Lock

No more fumbling with clamps, wire, clips or pins.

Just close the handles and the locking

mechanism is engaged.



Unlike other safety couplings . . .

- The EZ Boss-Lock is extremely easy to open!!!
 The release lever is under your thumb when you want to open the fitting. Ergonomic.
- The EZ Boss-Lock is resistant to accidental disconnection when being dragged. The release lever opens in the direction opposite to the cam arm, so movements that tend to open the release lever also tend to close the cam arm!!!
- The EZ Boss-Lock alerts you if it is not properly engaged.
 If the rotating lever is not flush with the handle, it is not properly engaged.

- The EZ Boss-Lock has no sliding pins to jam.
 The EZ Boss-Lock's rotating action helps keep the locking device free of debris.
- The EZ Boss-Lock has no sliding pins to pop open.
 The EZ Boss-Lock is designed to protect critical parts from impact and to withstand rugged use.
- The EZ Boss-Lock can be supplied with special shanks custom suited to your needs. The EZ Boss-Lock is available with swaged and PF shank designs for hard to couple chemical hoses.
- The EZ Boss-Lock cam arm assemblies are made of investment cast stainless steel with plated carbon steel pull rings.
- The EZ Boss-Lock is easier to insert into the hose tubes on tank trucks, and easier to use in restricted spaces.
 This is due to the smaller maximum OD and a more snag free exterior.
- The EZ Boss-Lock cam arm assemblies can be retrofitted onto undamaged stainless steel Boss-Lock. This allows you to protect your investment in stainless steel Boss-Lock couplings while you upgrade.
- The EZ Boss-Lock is made in the USA.