

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.

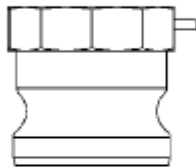
Pressure Ratings:

SAFETY ALERT Recommendations based on the use of mating Dixon fittings at ambient temperature (70°F) with standard Buna-N Seal 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:

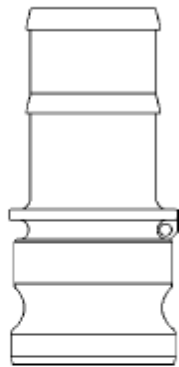
Size	½"	¾" thru 2"	2½"	3"	4"	5" and 6"	8"
PSI	150	250	150	125	100	75	50

Cam and Groove Line Drawings

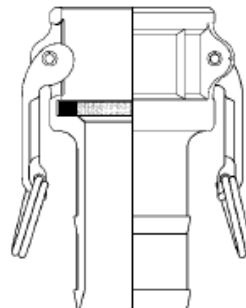
Line drawings are representative of the Dixon line of cam and groove.



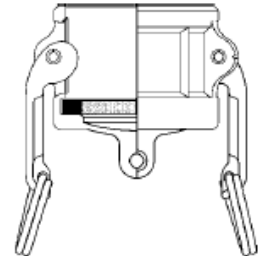
Type A
male adapter x female NPT



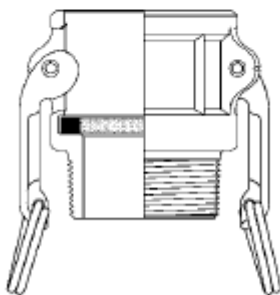
Type E
male adapter x hose shank



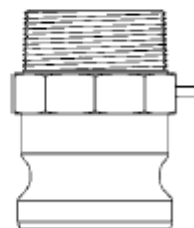
Type C
female coupler x hose shank



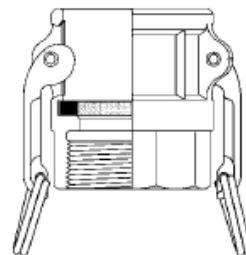
Type DC *
dust cap



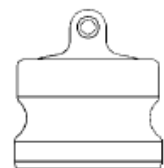
Type B
female coupler x male NPT



Type F
male adapter x male NPT



Type D
female coupler x female NPT



Type DP *
dust plug

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

SAFETY ALERT

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.*