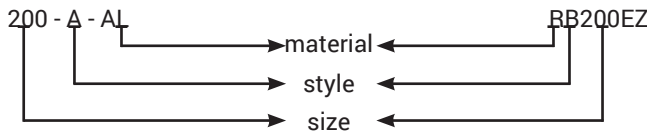


Ordering System

B



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

Operation of Cam & Groove

1. To make connection, slide the adapter into the coupler and, with normal hand pressure, press the cam levers down.
2. Uncoupling is as quick and simple as coupling. Just lift the cam arms and remove the adapter.

Specifications on Dixon® Cam & Groove

Specifications

- Dixon, Boss-Lock, and EZ Boss-Lock cam & groove couplers and adapters are produced to interchange with all product produced to Commercial Item Description A-A-59326D.
- No standard exists for the 1/2", 5", and 8" fittings, and generally these sizes do not interchange with other manufacturers' products.
- 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.

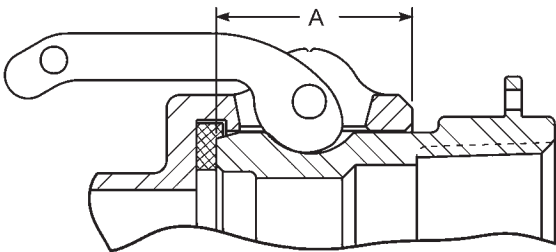
Pressure Ratings

Recommendations based on the use of mating Dixon fittings at ambient temperature **70°F (21°C)** with standard nitrile rubber seal installed. For use at elevated temperature or other unusual operating conditions, consult Dixon. Dixon, Boss-Lock, and EZ Boss-Lock couplers' and adapters' maximum working pressures are as follows:



Size	1/2"	3/4" thru 2"	2-1/2"	3"	4"	5" and 6"	8"
PSI	150	250	150	125	100	75	50
PSI (working pressure with King Crimp® ferrule system)	150	250	150	150	150	75	50

Cam & Groove Nominal Take-Up Lengths



Coupling Size	Dimension A
1/2"	0.97"
3/4"	0.97"
1"	1.20"
1-1/4"	1.44"
1-1/2"	1.50"
2"	1.81"
2-1/2"	1.82"
3"	1.78"
4"	1.84"
5"	2.00"
6"	2.13"
8"	2.06"
8"	3.22"