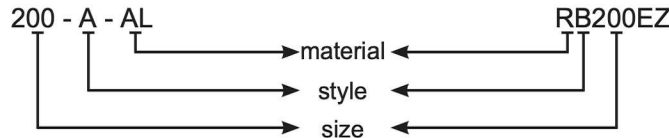


### Ordering System



Cam & Groove

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).

### Operation of Cam and 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 and 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 ½", 5" 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.

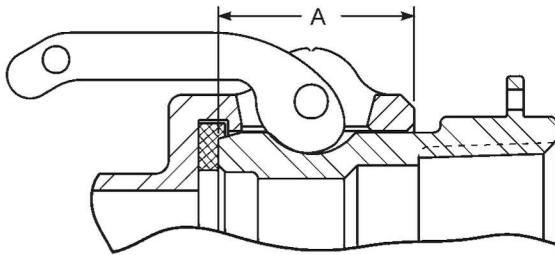
**Pressure Ratings:**

Recommendations based on the use of mating Dixon® fittings at ambient temperature **70°F (21°C)** with standard Buna-N seal installed. For use at elevated temperature or other unusual operating conditions, consult Dixon®. Dixon®



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

### Cam and Groove Nominal Take-Up Lengths



Coupling Size	Dimension A
½"	0.97"
¾"	0.97"
1"	1.20"
1¼"	1.44"
1½"	1.50"
2"	1.81"
2½"	1.82"
3"	1.78"
4"	1.84"
5"	2.00"
6"	2.13"
8"	2.06"
8"	3.22"