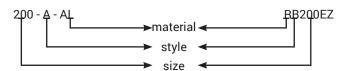
## **Ordering System**



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.

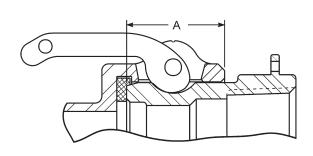
#### **Pressure Ratings**



Recommendations based on the use of mating Dixon fittings at ambient temperature **70°F (21°C)** with standard nitrile a 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**



<b>Coupling Size</b>	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"		