# Vent-Lock® Safety Cam & Groove Couplings

### Application

• Transfer of fluids and solids, with a safer disconnection

#### Features

- Safety release cam & groove couplings permit the release of static pressure when disconnecting hose assemblies
- Venting system protects operator from being sprayed with hazardous or non-hazardous fluids or solids
- Does not interchange with standard cam & groove products; use only with Dixon L-style fittings
- Safety orange cam arms
- · Consult Dixon for availability of other materials

#### Specifications

- Rated to 250 PSI; recommendation based on the use of mating Dixon<sup>®</sup> L-style 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
  - 1", 1-1/2" and 2" sizes have a maximum working pressure of 250 PSI
  - 3" maximum working pressure 150 PSI with King Crimp® ferrules, crimp sleeves, and bands at 125 PSI
  - 4" maximum working pressure **150 PSI** with King Crimp ferrules, crimp sleeves, and bands at **100 PSI**

#### **Attachment Options**

· Ferrules, sleeves, bands, and other reliable options

### **Type A Adapters**

#### Adapter x Female NPT

Size	316 Stainless Steel Part #	Aluminum Part #
1″	L100-A-SS	
1-1/2"	L150-A-SS	
2"	L200-A-SS	
3"	L300-A-SS	
4"		L400-A-AL

# Type C Couplers Coupler x Hose Shank

Size	316 Stainless Steel Part #
1"	L100-C-SS
1-1/2"	L150-C-SS
2"	L200-C-SS

## EZ Boss-Lock Type C Couplers Coupler x Hose Shank

Size	316 Stainless Steel Part #	Aluminum Part #
1"	RLC100EZ	
1-1/2"	RLC150EZ	
2"	RLC200EZ <sup>1</sup>	
3"	RLC300EZ <sup>1</sup>	
4"		ALC400EZ <sup>1</sup>







