

## 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® 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>

<sup>1</sup> Has drop shank

