



The Right Connection®

# Vent-Lock™ Safety Cam and Groove Couplings

### Application:

- Transfer of fluids and solids, with a safe disconnection

### Features:

- Safety release cam and 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
- Rated to **250 PSI**, recommendation based on the use of mating Dixon™ L-style 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®
  - 1", 1½" 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**

### Materials:

- 316 stainless steel
- Consult Dixon® for availability of other materials

### Attachment:

- Ferrules, sleeves, bands, and other reliable options

**Warning:** Does not interchange with standard cam and groove products, use only with Dixon L-style fittings!



## Vent-Lock™ Type A Adapters female NPT x male adapter



Size	316 Stainless Steel Part #
1"	<b>L100-A-SS</b>
1½"	<b>L150-A-SS</b>
2"	<b>L200-A-SS</b>
3"	<b>L300-A-SS</b>

## Vent-Lock™ Type C Couplers female coupler x hose shank



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

## Vent-Lock™ Type E Adapters male adapter x hose shank



Size	316 Stainless Steel Part #
1"	<b>L100-E-SS</b>
1½"	<b>L150-E-SS</b>
2"	<b>L200-E-SS</b>
3"	<b>L300-E-SS</b>

## Vent-Lock™ Type DC Dust Caps



Size	316 Stainless Steel Part #
1"	<b>L100-DC-SS</b>
1½"	<b>L150-DC-SS</b>
2"	<b>L200-DC-SS</b>

## Vent-Lock™ Type DP Dust Plugs



Size	316 Stainless Steel Part #
1"	<b>L100-DP-SS</b>
1½"	<b>L150-DP-SS</b>
2"	<b>L200-DP-SS</b>
3"	<b>L300-DP-SS</b>

## Vent-Lock™ Safety EZ Boss-Lock™ Couplings



Size	type C 316 Stainless Steel Part #	type D 316 Stainless Steel Part #	type H 316 Stainless Steel Part #
1"	<b>RLC100EZ</b>	---	<b>RLH100EZ</b>
1½"	<b>RLC150EZ</b>	---	<b>RLH150EZ</b>
2"	<b>RLC200EZ<sup>1</sup></b>	<b>RLD200EZ</b>	<b>RLH200EZ</b>
3"	<b>RLC300EZ<sup>1</sup></b>	---	<b>RLH300EZ</b>

<sup>1</sup> has drop shank

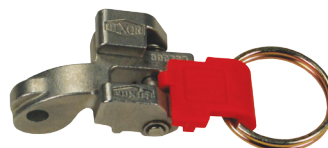
## Vent-Lock™ Safety Accessories

### Dixon® handle / ring / pin



Size	316 Stainless Steel Part #
1"	<b>L100-HSCR-P-SI</b>
1½" - 2"	<b>L200-HSCR-P-SI</b>

### EZ Boss-Lock™ handle / ring / pin



Size	316 Stainless Steel Part #
1"	<b>LRHEZ175</b>
1½" - 2"	<b>LRHEZ152</b>
3"	<b>LRHEZ34</b>

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