Vent-Lock® Safety Cam & Groove Couplings

The Right Connection®

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 temperatures 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[1]	---
3"	RLC300EZ[1]	---
4"	---	ALC400EZ[1]

[1] Has drop shank

Adapter x Female NPT

Coupler x Hose Shank

Coupler x Hose Shank

Dixon Specialty Products

225 Talbot Blvd.
Chestertown, MD 21620
ph: 888.226.4673
fx: 410.778.1958
dixonvalve.com

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Type D Couplers
Coupler x Female NPT

Size	316 Stainless Steel Part #
1"	RLD100EZ
1-1/2"	RLD150EZ
2"	RLD200EZ
3"	RLD300EZ

Type E Adapters
Adapter x Hose Shank

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

Type DC Dust Caps

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

Type DP Dust Plugs

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

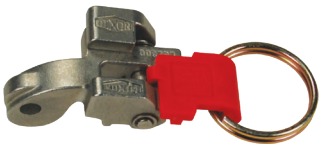
EZ Boss-Lock Type H Dust Caps

Size	316 Stainless Steel Part #	Aluminum Part #
1"	RLH100EZ	---
1-1/2"	RLH150EZ	---
2"	RLH200EZ	---
3"	RLH300EZ	---
3"	---	ALH400EZ

Dixon® Handle Assembly

Features
- Use only with Dixon Vent-Lock couplers
- Includes handle, ring, and pin

Size	316 Stainless Steel Part #
1"	L100-HSCRP-SI
1-1/2" - 2"	L200-HSCRP-SI



EZ Boss-Lock Handle Assembly

Features
- Use only with EZ Boss-Lock Vent-Lock couplers
- Includes handle, ring, and pin

Size	316 Stainless Steel Part #
1"	LRHEZ175
1-1/2" - 2"	LRHEZ152
3"	LRHEZ34

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