

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 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 and 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 and 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 and 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

