

BC Series INLINE BREAKAWAY COUPLINGS

- Tool-free reconnection
- TPED approved designs
- ANSI/IAS NGV 4.4 / CSA 12.54 Compliant*
- Compatible with Fast Fill systems
- High Flow Capacity
- Fully serviceable, all kits available
- Low Discharge Break
- Consistent separation force at all pressures

A system is limited by its most restrictive component, which is why high flow couplings are so important. Eclipse Breakaways allow operators to fully utilize larger hoses and couplings without the flow restrictions caused by an undersized breakaway.

Safe-Break technology minimizes the amount of energy released on disconnection, resulting in safer disconnection and lower ejection forces, reducing risk to personnel and equipment. Disconnection force remains constant throughout the pressure range, ensuring safe and reliable operation at any pressure.

The tool-free reconnection process greatly reduces down-time caused by complex reconnection processes which are often required by other major brands. The protective shield prevents damage to the coupling in the event of a drive-away.



Model	Ports	Cv	MAWP psi (bar)	Weight (kg)	Length mm	Flow Direction	Disconnect Force
BCN-068	1/2" NPT	2.5	5000 (345)	0.8	120	1	450N
BCN-081	1/2" NPT	3.7	5000 (345)	1.1	144	1	450N
BCN-128	3/4" NPT	3.7	5000 (345)	1.1	144	1	450N
BCS-128	-12 SAE	3.7	5000 (345)	1.1	144	1	450N
BCN-160	1" NPT	15.1	5000 (345)	5.1	210	1	800N

- Operating Temperature -40°C to +85°C (-40°F to 185°F)
- 304 Stainless Steel Components
- Nitrile and PTFE seals standard
- Adapters available to fit any hose connection
- Use with Eclipse VC or VQ series hose couplings for best results
- Seals available for compatibility with most gases and fluids
- Optional Shield Available

Contact Us Today to Discuss How Eclipse Breakaways Can Improve Your System's Performance

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Please supply the following information when ordering

Flow Medium
Port Type Required
Operating Temperature Range
Max System Pressure

**Exclusions Apply – Contact Sales for more info*