

Safety Break-Away Couplings - Cable Release Series

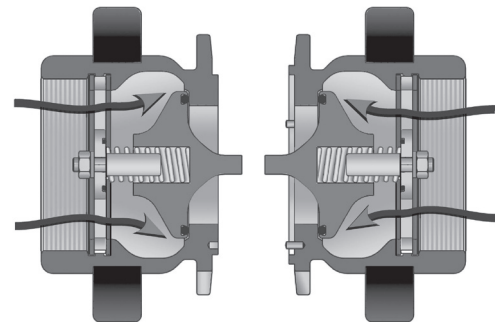
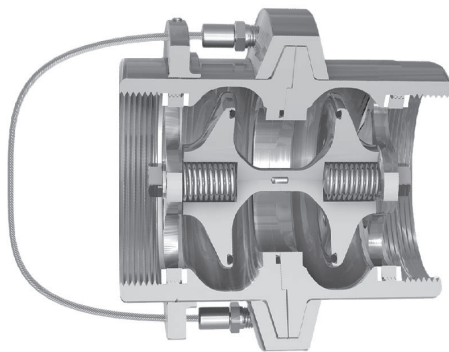
Design:	The cable release series break-away couplings are designed to minimize spillage and damage associated with drive away and pull away incidents. Couplings feature a simple mechanism & no loose components to lose after release. In some applications the necessary force of the breaking bolts may be too high to prevent damage to loading arms or other pipe and equipment; under these conditions the use of cable release safety break-aways may be more suitable. Coupling automatically senses an excessive load, closes the valves and disconnects. Release is executed by pulling out the locking bolts with the help of a cable. When the coupling separates, the poppets close.
Material:	316T1 stainless steel body with FKM O-rings
Working Pressure:	360 PSI



Industrial Version							
Size (inch)	DN	Part No.	Width (mm)	Length (mm)	Weight (kg)	Flow Rate / LPM	Price \$
1½	40	SBC150SS-CR	98	142	3.1	378	20719.40
2	50	SBC200SS-CR	110	144	4.1	500	18730.62
3	80	SBC300SS-CR	145	195	8.5	1000	36184.30
4	100	SBC400SS-CR	185	226	16.1	1500	52324.21

Price Group: SD
AS01

How it Works



The safety break-away valve consists of two halves, each with a valve that has a flat type-sealing surface similar to a dry disconnect coupling.

When the safety break-away couplings separate, it allows the poppets to close. The two poppets close rapidly, minimizing exposure to personnel and the environment.

Optional Non-Closure Design

The non-closure design is an economical alternative which allows the coupling to break away due to pull-away / drive-away incidents thus protecting piping systems and equipment. This design also allows spillage of product in these instances due to the lack of valving in the coupling. Useful in applications where non-hazardous product is being conveyed and where there are no environmental concerns. Available in both Industrial and Marine versions. Consult Dixon™ for more information.