

Dixon

Safety Break-away Couplings Breaking Bolt Series

Designed to minimize spillage and damage associated with drive away and pull-away incidents

Industrial Version



Features:

- Provides passive security against situations where a hose or loading arm could be subjected to inadvertent excessive loads.
- operates independently of shut off safety systems and does not require an external power source.
- High flow / low pressure drop
- Female NPT is standard, optional ANSI / DIN flanges are available.
- Stainless steel or aluminum
- Working pressure stainless steel 360PSI and aluminum 230PSI
- Viton® is standard seal.

Size	Width	Length	Weight in Lbs.		Flow Rate / GPM	DN	Stainless Steel Part #	Aluminum Part #
			stainless	aluminum				
2"	4.5"	7"	5"	3"	200	50	SBC200SS	SBC200AL
3"	6.2"	11"	18"	8"	650	80	SBC300SS	SBC300AL
4"	7.9"	34"	34"	14"	800	100	SBC400SS	SBC400AL

Marine Version



Features:

- Designed to be installed within a hose string where the coupling will have a length of hose attached to both sides
- typical applications include: ship to offshore platform and ship-to-ship product transfer operations.
- coupling automatically senses an excessive load, closes the valves and disconnects
- release is executed when force causes bolts to break
- 316T1 stainless steel body with Viton® O-rings
- Working pressure 360 PSI
- Female NPT, both ends

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3"	6.2"	11"	18.8"	650	80	MSBC300SS
4"	7.9"	34"	34.1"	800	100	MSBC400SS