

Industrial Version - ANSI150 Flange x ANSI150 Flange



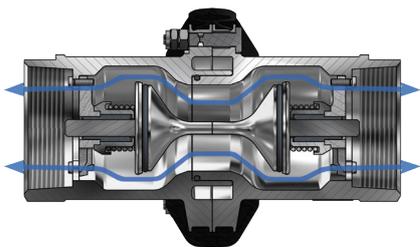
Size (inch)	DN	Stainless Steel		Aluminium	
		Part No.	Price \$	Part No.	Price \$
2	50	SBC200SSFL	6683.98	SBC200ALFL	3793.03
3	80	SBC300SSFL	10715.04	SBC300ALFL	5547.21
4	100	SBC400SSFL	15363.94	SBC400ALFL	7842.75
5	125	SBC500SSFL	26226.12	SBC500ALFL	16378.05
6	150	SBC600SSFL	41848.12	SBC600ALFL	32278.33
8	200	SBC800SSFL	108000.00	---	---

Price Group: SD
AS01

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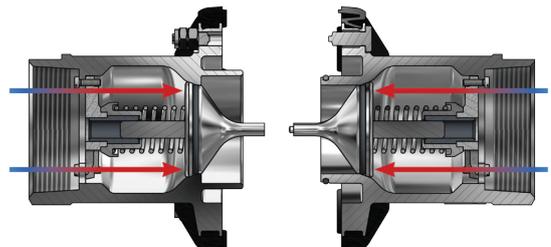
How it Works

Safety break-away couplings have three external break bolts. In the case of axial tension all of the bolts take up the force corresponding to the break force on the hose with a safety margin. Non-axial forces concentrate the tension forces more strongly on one bolt, so that the safety break-away coupling reacts in a natural way to the reduction of the hose break forces.



BEFORE Emergency Disconnect

The safety break-away valve consists of two halves, each with a valve that has an O-ring seal.



AFTER Emergency Disconnect

When the safety break-away couplings separate, it allows the valves to close. The two valves close rapidly, minimising 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 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.