

Safety Break-away Coupling - Breaking Bolt Series Marine Version

Applications:

- designed to minimize spillage and damage associated with pull-away incidents
- typical applications include: ship-to-offshore platform and ship-to-ship product transfer operations
- **designed to be installed within a hose string where the coupling will have a length of hose attached to both sides**

Features:

- coupling automatically senses an excessive load, closes the valves and disconnects, release is executed when force causes bolts to break
- working pressure: **360 PSI** at ambient temperature (70°F)
- 316T1 stainless steel body with FKM (FPM) O-rings
- female NPT is standard, optional ANSI / DIN flanges or male NPT are available



Size	Width	Length	Weight in Lbs.	Flow Rate/GPM
2"	4.5"	7"	5.7	200
3"	6.8"	11"	18.8	650
4"	8.3"	12"	34.1	800
5"	10.6"	14"	71	1100
6"	12"	16"	101	1500
8"	13.5"	17.7"	157	3700

Female NPT x Female NPT



Size	DN Size	316 Stainless Steel Part #	Price/E
2"	50	MSBC200SS	\$4400.20
3"	80	MSBC300SS	7781.65
4"	100	MSBC400SS	11958.30
5"	125	MSBC500SS	21927.00

Male NPT x Male NPT



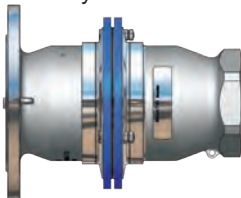
Size	DN Size	316 Stainless Steel Part #	Price/E
2"	50	MSBC200SSMNPT	\$4408.00
3"	80	MSBC300SSMNPT	8238.40
4"	100	MSBC400SSMNPT	11716.00
5"	125	MSBC500SSMNPT	21927.00
6"	150	MSBC600SSMNPT	42640.00

150# Flange x 150# Flange

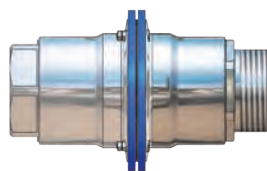


Size	DN Size	316 Stainless Steel Part #	Price/E
2"	50	MSBC200SSFL	\$6212.80
3"	80	MSBC300SSFL	12722.00
4"	100	MSBC400SSFL	19406.00
5"	125	MSBC500SSFL	24142.00
6"	150	MSBC600SSFL	38693.00
8"	200	MSBC800SSFL	87475.00

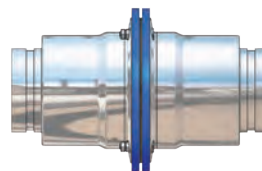
Industrial and marine safety break-away couplings are also available in BSP thread, DN Flange, 300# ASA Flange, Grooved Ends or any combination thereof, contact Dixon for more information.



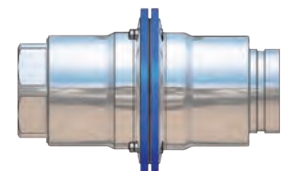
flange / thread
(BSP/NPT female / male or grooved)



NPT female thread / NPT male thread
(also available with BSP)



grooved / grooved



NPT female thread / grooved