

Mann Tek Safety Break-away Coupling - Industrial Version

Application:

- loading rack, bulk loading / unloading, road tankers and rail tankers



Features:

- designed to be installed between a fixed point (pipe, pump, manifold) and a hose
- minimizes spillage and damage associated with pull-away incidents
- coupling automatically senses excessive load, closes valves and disconnects, release is executed when force causes bolts to break
- high flow rate / low pressure drop
- working pressure: stainless steel **360 PSI** and aluminum **230 PSI** at ambient temperature **70°F (21°C)**
- FKM (FPM) seal standard
- optional non-closure design available, contact Dixon®

Female NPT x Female NPT



Size	DN Size	316 Stainless Steel		Aluminum	
		Part #	Price/E	Part #	Price/E
2"	50	SBC200SS	\$2675.55	SBC200AL	\$1380.15
3"	80	SBC300SS	5043.20	SBC300AL	2594.85
4"	100	SBC400SS	7592.25	SBC400AL	3971.85
5"	125	SBC500SS	13527.15	SBC500AL	8602.95
6"	150	SBC600SS	24469.95	SBC600AL	19209.55

Male NPT x Male NPT



Size	DN Size	316 Stainless Steel		Aluminum	
		Part #	Price/E	Part #	Price/E
2"	50	SBC200SSMNPT	\$2797.30	SBC200ALMNPT	\$1510.20
3"	80	SBC300SSMNPT	4980.35	SBC300ALMNPT	2760.25
4"	100	SBC400SSMNPT	8206.55	SBC400ALMNPT	4137.45
5"	125	SBC500SSMNPT	13527.15	SBC500ALMNPT	8602.95
6"	150	SBC600SSMNPT	28993.75	SBC600ALMNPT	20521.70

150# Flange x 150# Flange



Size	DN Size	316 Stainless Steel		Aluminum	
		Part #	Price/E	Part #	Price/E
2"	50	SBC200SSFL	\$4103.25	SBC200ALFL	\$2364.25
3"	80	SBC300SSFL	6579.60	SBC300ALFL	3460.65
4"	100	SBC400SSFL	9437.80	SBC400ALFL	4890.95
5"	125	SBC500SSFL	16854.05	SBC500ALFL	11139.50
6"	150	SBC600SSFL	25698.65	SBC600ALFL	20128.60
8"	200	SBC800SSFL	63601.75	---	---

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Mann Tek TTMA Flanged Breakaway Coupling - Industrial Version

Features:

- minimizes spillage and damage associated with drive away and pull away incidents
- installs between an API coupler and loading arm
- coupling automatically senses excessive load, closes the valves and disconnects, release is executed when force causes the bolts to break
- high flow rate / low pressure drop
- 150 PSI** at ambient temperature **70°F (21°C)**
- FKM/FPM is standard seal



Size	Aluminum	
	Part #	Price/E
4"	SBC400ALTMA	\$4890.95

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.