

Dixon® MannTek Cryogenic Safety Breakaways

Application

- Container discharge, fuel bunkering, loading/unloading of tank trucks, rail cars, ships, bunkering and tank vessels, vapor recovery lines. Suitable for cryogenic liquified gases, such as LNG, nitrogen, oxygen, argon, and ethylene.

Material

- Seals: PTFE

Specifications

- 360 PSI maximum
- Temperature rating: -328°F (-200°C) minimum

Features

- Operates independently of shut-off safety system and does not require an external power source
- Lightweight, easy to reset and repair on site with one person
- High flow rate/low pressure drop
- Positive shut-off of both coupling halves results in minimum product loss
- Passive security where a hose or loading arm could be subjected to inadvertent excessive loads
- Can be installed at fixed points or in the middle of hose strings; no loose components that could be lost after release
- Available connections: female NPT, ANSI/EN1092 (DIN) flanges

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Female NPT and Female NPT

Size	316 Stainless Steel Part #
1"	CRYSBC100SS
2"	CRYSBC200SS
3"	CRYSBC300SS
4"	CRYSBC400SS



150# Flange and 150# Flange

Size	316 Stainless Steel Part #
2"	CRYSBC200SSFL
3"	CRYSBC300SSFL



Liquefied Natural Gas (LNG)



High-quality, reliable components for cryogenic product transfer



Scan the QR code to learn more!



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