



Dixon® Manntek Cryogenic Dry Disconnects - Hose Unit

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.

Features

- Single action operation uses a straight forward turning motion to connect the couplings and open the flow path
- Safe and reliable: valve cannot be opened until the unit is coupled and it closes automatically when disconnecting, eliminating spills
- Used with a wide range of cryogenic liquefied gases without the risk of cross connection due to human error
- Over 6,000 LNG fuel bunkering operations since 2013, Used for receiving and storing liquid oxygen, liquid hydrogen, and LNG for rocket and engine testing
- A quick and safe connection of hoses and loading arms under pressure and with minimized product loss

Material

- Seals: PTFE

Specifications

- 1 to 4" **360 PSI** maximum, 6" **230 PSI** maximum
- Temperature rating: **-328°F (-200°C)** minimum



Female NPT

Size	316 Stainless Steel Part #
2"	CRYDDC200SS
3"	CRYDDC300SS
4"	CRYDDC400SS
6"	CRYDDC600SS



150# Flange

Size	316 Stainless Steel Part #
2"	CRYDDC200SSFL
3"	CRYDDC300SSFL
4"	CRYDDC400SSFL
6"	CRYDDC600SSFL