

# NTS®-MPC Emergency Release Coupler

The ARTA **NTS®-MPC** Emergency Release Coupler for cryogenic applications down to -382°F/-230°C.

## Areas of use

The ARTA **NTS®-MPC** Emergency Release Coupler is a cable controlled engineered breakpoint for flexible hoses or pipelines. Preferably used for gases and liquefied gases such as

- LNG
- Liquid-Oxygen
- Ethylene
- Propylene
- Ethane etc.

## Advantages of the NTS®-MPC Emergency Release Coupler

- Full protection of operators, equipment and environment
- Absolute zero leak tightness during operation and after separation - Live and Laboratory proven -
- Easy to reconnect without tools or spare parts
  - no break studs -
- Non-destructive separation design
- Proven under severe service conditions
- Operates independently from the line pressure
- Fully functional even under massive ice build-up



## Applications

- Container discharge
- Fuel bunkering
- Loading / unloading of tank trucks, rail tankers and ship tankers
- Vapor recovery line
- Fueling of Ferries and Ships