C

Liquid Natural Gas Couplings

Application

 Safe and reliable transfer of cryogenic liquefied natural gas (LNG) products to transport equipment such as cargo tanks, portable tanks, and liquefied natural gas liquid production facilities

Sizes

• 2", 3"

Features

- Fixed end design threads on tank truck pipe connection line, manifold, pipe outlet, or pipe connection
- PTFE gasket reduces force needed to make a tight connection
- Connect by hammering the acme threaded nut onto a fixed end
- Hose end designed female NPT thread attached to hose end
- Snap ring keeps connection nut in place for easier connecting
- Hose end lugs intended to be struck with a non-sparking hammer or similar non-sparking device

Materials

- Body: brass
- Seal: PTFE

Specifications

- · Compatible with LNG couplings made to CGA guidelines
- Temperature as low as -320°F (-196°C) at standard LNG transfer pressures
- · 450 PSI working pressure with 4 to 1 safety factor

Approval

• Meets CGA V-6 LNG-30 guidelines



LNGBRHEPLUG hose end plug

Size	Description	Part #
2"	LNG30 fixed end with 2" female NPT thread / cap and retaining cable	LNG20BRFE
3"	LNG30 fixed end with 3" female NPT thread / cap and retaining cable	LNG30BRFE
3"	LNG30 fixed end with 3" female NPT thread	LNG30BRFE-NC
3"	LNG30 PTFE seal	LNG30FESEAL
	Cap for LNG30BRFE and LNG20BRFE	LNGBRFECAP
Size	Description	Part #
Size 2"	Description LNG30 hose end with 2" female NPT thread / with plug and retaining	Part # LNG20BRHE
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2"	LNG30 hose end with 2" female NPT thread / with plug and retaining	LNG20BRHE
2" 3"	LNG30 hose end with 2" female NPT thread / with plug and retaining LNG30 hose end with 3" female NPT thread / with plug and retaining	LNG20BRHE LNG30BRHE
2" 3" 2"	LNG30 hose end with 2" female NPT thread / with plug and retaining LNG30 hose end with 3" female NPT thread / with plug and retaining LNG20 hose end with 2" female NPT thread	LNG20BRHE LNG30BRHE LNG20BRHE-NC