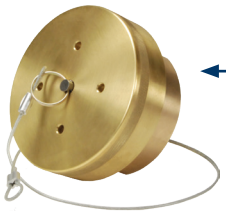
Liquid Natural Gas Couplings

The Right Connection®

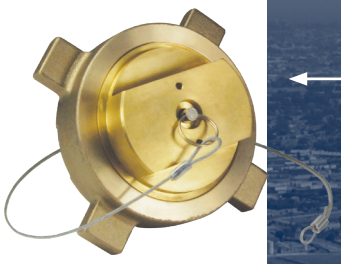


LNG30BRFE
fixed end with cap

LNG30BRFE-NC
fixed end

LNGBRFECAP
fixed end cap

LNG30FESEAL
seal



LNG30BRHE
hose end with plug

LNG30BRHE-NC
hose end

LNG30BRHENUT
hose end

LNGBRHEPLUG
hose end plug

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"

Materials

- Body: brass
- Seal: PTFE

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

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

NOTE: Please see back page for part numbers

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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 #
2"	LNG30 hose end with 2" female NPT thread / with plug and retaining	LNG20BRHE
3"	LNG30 hose end with 3" female NPT thread / with plug and retaining	LNG30BRHE
3"	LNG30 hose end with 3" female NPT thread	LNG30BRHE-NC
3"	LNG30 swivel nut	LNG30BRHENUT
	Plug for LNG30BRHE and LNG20BRHE	LNGBRHEPLUG

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