

LG Series

Kodiak™ Cryogenic Coupling for LNG Vehicle Fueling

ECE R110 certified / ISO 12617 compliant

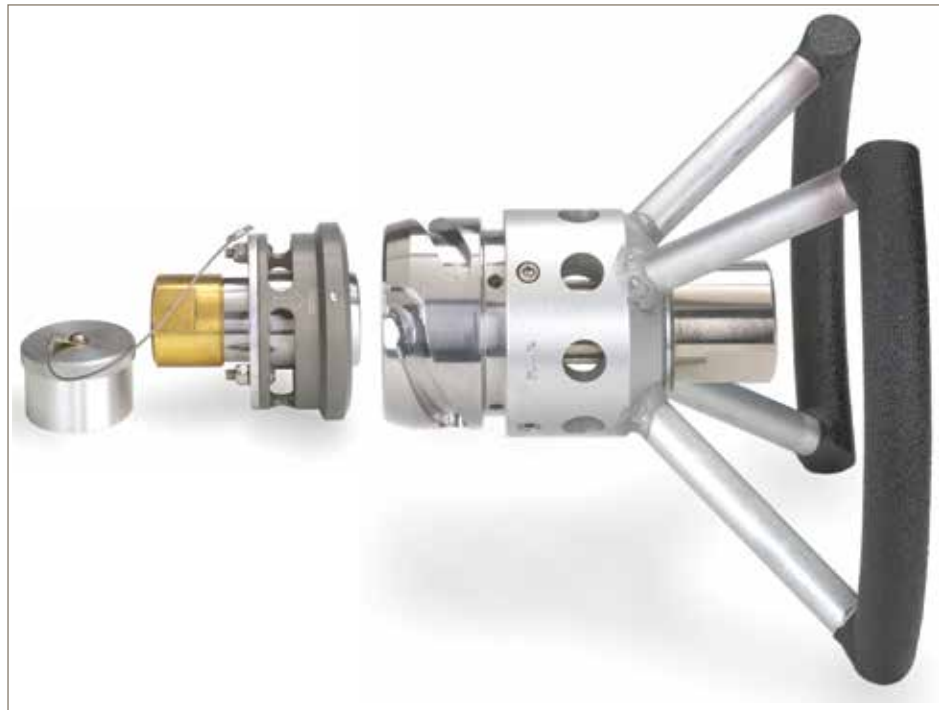


LG Series Nozzle and Receptacle

Parker's Kodiak Liquefied Natural Gas (LNG) Coupling was designed for fueling LNG vehicles. It offers easy single action connection with integral shut-off valves and hose swivel. Its design provides a thermal break to reduce freezing of the locking mechanism.

The rugged Kodiak nozzle and receptacle wear surfaces are manufactured from hardened stainless steel for maximum resistance to wear and damage. The dual interface seal technology provides improved seal life and is field serviceable.

The receptacle is ECE R110 certified and compliant with ISO 12617. Its universal design will accept other manufacturer's nozzles.



Contact Information:

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Kodiak LG Series Features:

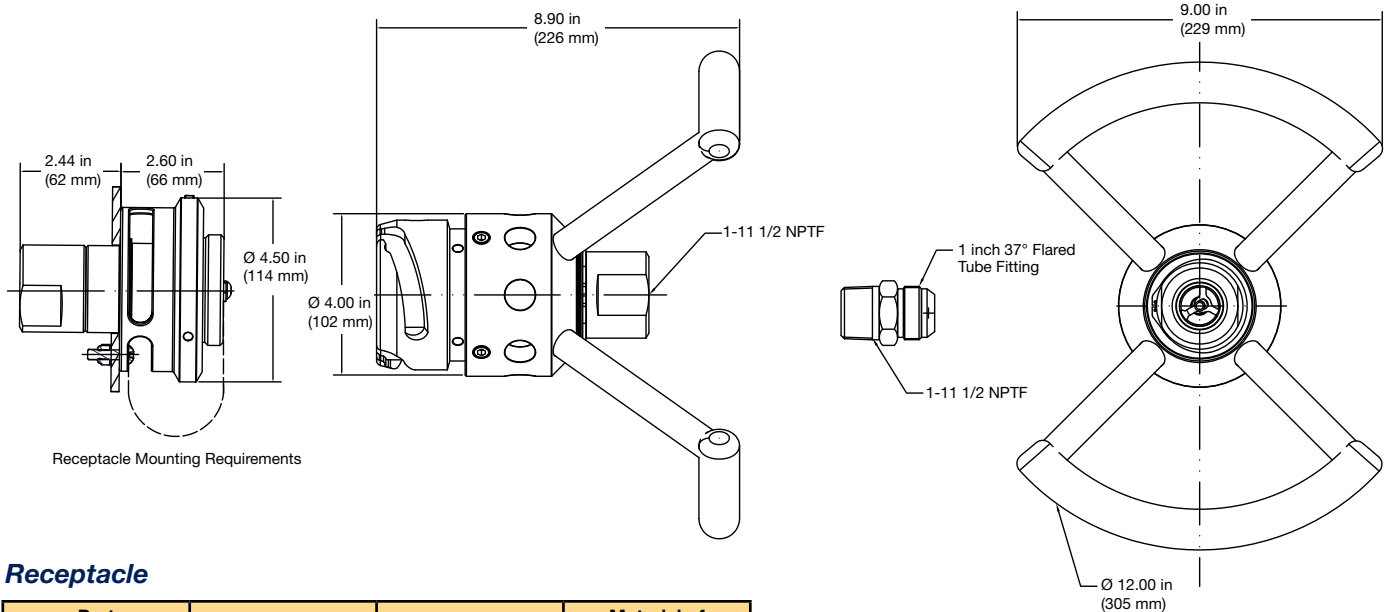
- Up to 300 psi (20.7 bar) max working pressure
- Fluid temperature: -259° F to +185° F (-162° C to +85° C)
- Rated flow: 50 gpm (190 lpm)
- Receptacle is ECE R110 certified and compliant with ISO 12617
- Receptacle port sizes: 1" or 3/4" NPTF
- Nozzle port sizes: 1" NPTF or 1" 37° male flare with adapter fitting
- Valves automatically open when connected and close when disconnected
- Receptacles are supplied with dust caps.



ENGINEERING YOUR SUCCESS.

Features

- Single connect/disconnect action for quick and easy fueling
- Valves automatically open when connected and close when disconnected
- Positive valve stop prevents coupled unit from flow checking
- Receptacles are supplied with dust caps
- Hardened stainless steel wear surfaces
- Dual interface seal technology for long service life
- Thermal break between locking mechanism and cryogenic liquid
- Integral swivel in the nozzle eliminates the need for additional hose swivels
- Disconnect detent system allows for a controlled "zero pressure" disconnect
- Field serviceable interface seals
- Versatile design may be used with other cryogenic fluids
- Universal receptacle design will accept other manufacturers nozzles



Receptacle

Part Number	Weight	Port End	Material of Construction
LG-1001-12FP LG-1001-16FP	4.8 lbs. (2.2 kg)	3/4-14 NPTF 1-11 1/2 NPTF	Stainless Steel, Brass

Nozzle

Part Number	Weight	Port End*	Material of Construction
LG-1002-16FP	10.0 lbs (4.5 Kg)	1-11 1/2 NPTF *Male 37° flare adapter included (1-5/16 - 12 UNF)	Stainless Steel, Aluminum, Brass

