

LNG FILL RECEPTACLE

Application:

LNG receptacle are used on the vehicle tank allowing a quick one-motion mating for a simple, secure operation.



Features:

- ❖ Single connect/disconnect action for quick & easy fueling
- ❖ Valves automatically open when connected and close when disconnected
- ❖ Receptacles are supplied with dust caps
- ❖ Hardened stainless steel wear surfaces
- ❖ Dual interface seal technology for long service life
- ❖ Field serviceable interface seals
- ❖ Versatile design may be used with other cryogenic fluid
- ❖ Universal receptacle design will accept other manufacturer's nozzle
- ❖ Cleaned for oxygen service per CGA G-4.1
- ❖ 100% Pressure tested
- ❖ Fluid compatibility : LNG, LN2
- ❖ Max. Working pressure : 500 PSI (3.48 MPa)
- ❖ Process connection : 3/4 - 14 NPT(F)
- ❖ Operating temperature : - 320° F to +185 ° F (-196° C to + 85° C)
- ❖ Nominal flow : 50 GPM at \approx 15 PSI differential
- ❖ Burst pressure : 2000 PSI (13.79 MPa)
- ❖ Storage temperature : - 60° F to +120° F (- 51.1° C to + 48.89° C)

Technical:

- ❖ Designed and manufactured in accordance with ASTM B31.1
- ❖ Full material traceability backed by BS EN 10204 3.1 certification
- ❖ ECE R110 certification & compliance with ISO 12617 is under process