

LNG VENT RECEPTACLE

Application:

The Vent Receptacle is used to connect with the Vent Nozzle to allow the build-up gas to be purged from the cryogenic tank.



Features:

- ❖ Made of high quality 316L stainless steel
- ❖ Rugged, durable structure
- ❖ Vent receptacles are supplied with dust caps
- ❖ Easy to install, easy to operate
- ❖ Reliable seal designed to effectively prevent leakage during filling
- ❖ 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 : M20 - 1.5 Male
- ❖ 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