

IN-LINE BALL CHECK VALVE

Application:

For use with LNG liquid lines as an effective shut off utilizing ball and spring mechanism. 1/8 "design fits compact piping systems.

Heavy duty spring and precision ball provide dependable service in LNG fuel applications.

Used to equalize pressure between liquid withdrawal line & tank.



Features:

- ❖ Materials selected specifically for compatibility with LNG
- ❖ Quick acting ball and spring mechanism
- ❖ Metal to metal seating provides durable service life
- ❖ Application fluid is LNG
- ❖ Design pressure is 4.0Mpa(40 bar)
- ❖ Operating temperature range is -196 °C to + 65 °C
- ❖ Connection size: 1/8" NPT(M)
- ❖ Cleaned for oxygen service per CGA G-4.1
- ❖ 100% factory tested

Technical Data:

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