

823/825-G-BC/CO₂

Compound gauges for subcritical CO₂



ITE is proud to present you their new glycerine filled gauges for subcritical CO₂.

Specifications :

- 1/8" NPT bottom connection for manifold mounting.
- Glycerine filled Bourdon type gauges, 80 mm diameter.
- Gauge body in stainless steel.
- Connections in brass.
- R744 (CO₂) scale for subcritical CO₂ applications.
- Double scale for either pressure and relative vacuum.
- Scale -1 bar to 30 bar for Low Pressure gauge.
- Scale -1 bar to 50 bar for High Pressure gauge.
- Temperature scale -55 °C to -5 °C for Low Pressure gauge.
- Temperature scale -55 °C to +15 °C for High Pressure gauge.
- Class 1.6 gauges (1,6% accuracy).

Glycerine filling assures adequate dampening of the moving components against the effects of vibrations and provides accurate readings. At the same time it lubricates the internal mechanism and increases the life time of the parts.

HP and LP indication by means of colored front ring (Red or Blue).

Lot number engraved on the back of each gauge allows easy traceability.

Warning

The CO₂ gauges must only be used by Registered Refrigeration Technicians qualified in handling CO₂.

All safety procedures, precautions and regulations to work with high pressure refrigerants have to be respected accurately.



NOTE :

The pressure of CO₂ refrigerant increases with 1 bar for every 1 °C increase in temperature. Failure to follow these basic rules releases ITE from all legal and financial responsibilities.