



# NRG GLOBAL

Manufacturer of :  
Flow, Level, Pressure and  
Temperature Instruments

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## REFLEX / TRANSPARENT LEVEL GAUGE



NRG offers a series of level indicators. Designed to measure the level of liquid in reactor tanks. The reflex level gauge is used for the measurement of liquid level for high pressure or high temperature or toxic liquid storage tanks. The reflex level gauge has a single prism glass mounted on one side of the chamber and uses the basic optical principles of light reflection to upgrade the expression of the liquid level in the process tank.

In brief, when the light strikes the area of glass covered by the liquid is allowed to pass to the interior of the gauge so that the area appears dark (black).

Thus the area which is vacant appears to be (silver) and can be distinguished the difference from several feet away. We are the manufacturer of the **reflex level gauge in Gujarat India.**

### Specifications

Application: Liquids

Liquid Chamber (Wetted Part): MS, ASTM A105, SS 304, SS 316, PP

Cover Plate (Non Wetted Part): MS, ASTM A105, SS 304, SS 316, PP

Design Temperature: Up to 230°C

Design Pressure: Up to 40 Kg/cm<sup>2</sup>

C/C Distance: Up to 3000 mm

Connection: Flanged to ASA, BS, DIN, Socket Weld, Butt Weld

### Applications

- ▶ High-pressure vessels
- ▶ Pressure Vessel
- ▶ Boiler control
- ▶ Acid waste transportation
- ▶ Marine life science tank
- ▶ Spray wash liquid soap
- ▶ Remediation vacuum tank
- ▶ Chemical distributor tank

### Available Options

- ▶ Reflex level indicator with 2 no's isolation valve and 1 no Drain valve
- ▶ Reflex level indicator without isolation and drain valve
- ▶ Reflex level indicator with vertical connection
- ▶ Reflex level indicator with spring loaded push valve and drain valve.
- ▶ Reflex level indicator with frost free arrangement
- ▶ Reflex level indicator with high & low level switch