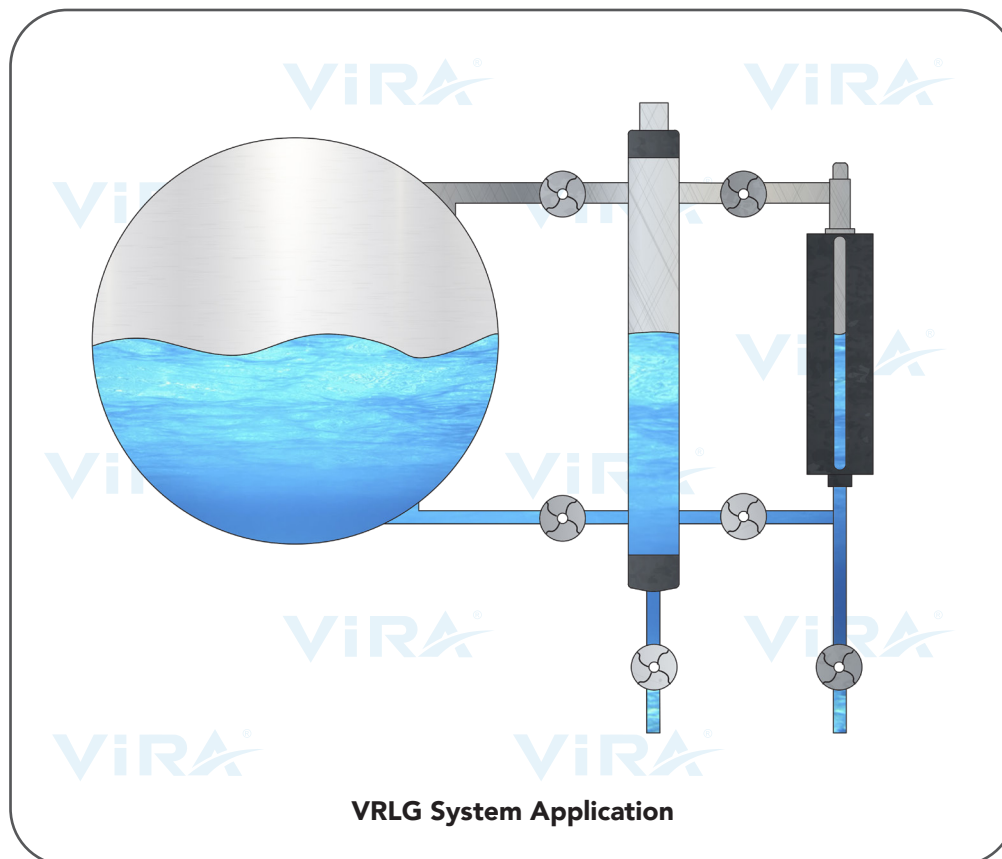


## VRLG

### Reflex Level Gauge

Reflex level indicators are designed for applications that involve high temperature, high pressure and use of corrosive fluids. The colorless fluid used in this apparatus gives better clarity for level indication. This type of level gauges' working principle is based on the light refraction and reflection laws.

During the operation, the gauge chamber is filled with liquid in the lower zone and vapors in the upper zone. The liquid level is distinguished by different brightness of the glass in the liquid and in the gas/vapor zone.



#### Areas of Application

- Oil Refinery Plants
- Petrochemical Industry
- Pharmaceutical Plants
- Tank and Boilers
- Chemical Processes
- Textile Industry
- Shipyards
- Paper Industry

<b>Valves</b>	: GGG 42
<b>Reflex Glass</b>	: MAXOS
<b>Shaft</b>	: 304-316 Stainless Steel
<b>Sealing</b>	: Klingerite
<b>Cover</b>	: ST 37 Carbon Steel
<b>Nominal Pressure</b>	: PN 32
<b>Operating Pressure</b>	: PN 16 kg/cm <sup>2</sup>
<b>Max. Operating Temp.</b>	: 250°C

