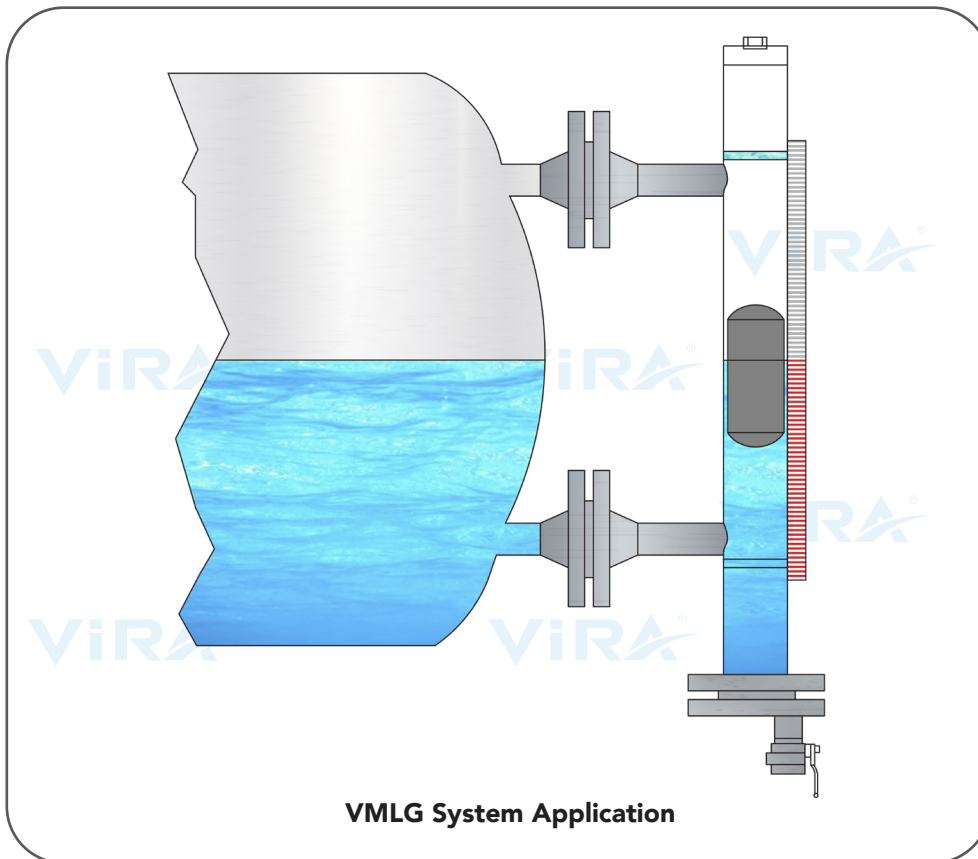


VMLG

Magnetic Level Gauges

A magnetic level gauge is an externally mounted chamber with clear, high clarity indication of liquid level by visual indicators that are completely isolated from the process liquid. Inside the chamber, there is a magnetic float that rises and falls with the level of the liquid. When the magnetic float moves, it causes indicators inside the chamber to turn, and mark the level. Float size and weight are determined by the process fluid, pressure, temperature and the specific gravity of the process fluid. Float chamber is typically constructed with the non-magnetic pipe having process connections that match to the vessel connections.



Areas of Application

- Water Tanks
- Condensate Tanks
- Fuel Tanks
- Steam Boilers
- Chemical Industry
- Liquid and Liquefied Gas
- Degassers
- Underground tanks
- Refineries

Type	: VMLG
Body	: AISI 304 / 316 Stainless Steel
Float	: AISI 316L Stainless Steel
Flaps	: Plastic / Aluminum
Max. Operat Press.	: 16 Bar g
Max. Operat. Temp.	: 160°C
Flange	: Carbon Steel / Stainless Steel

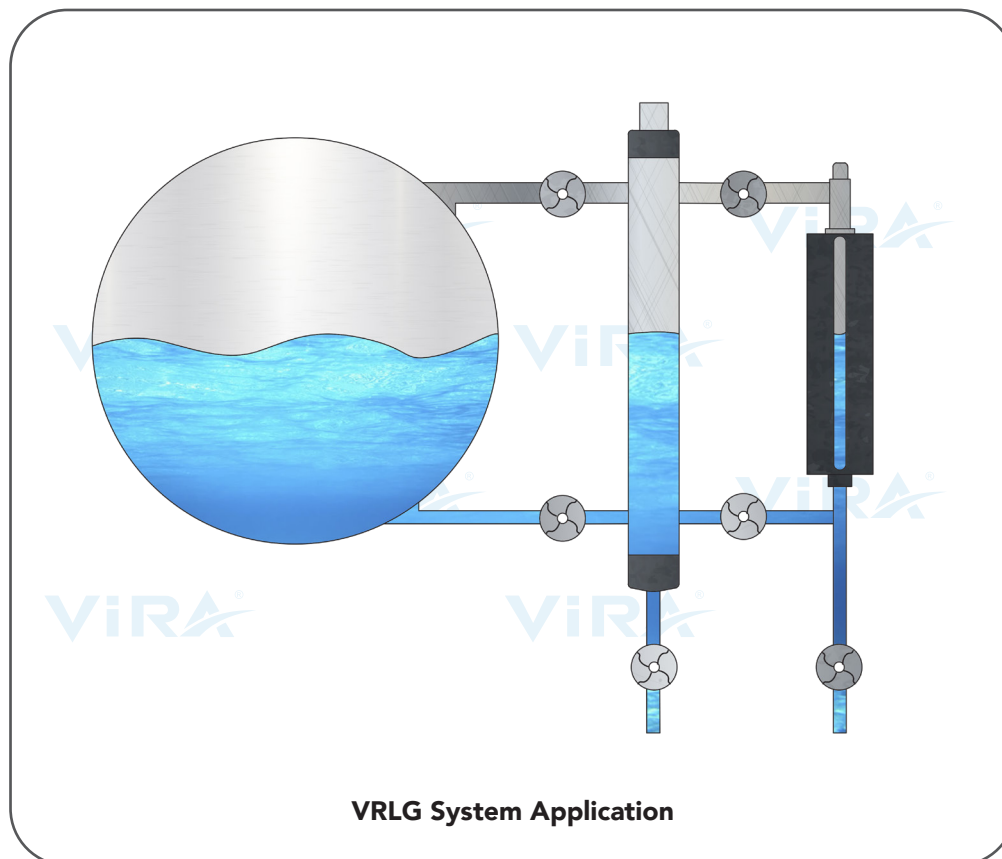


VRLG

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

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

