

LIQUID LEVEL INDICATOR

For Hermetically Sealed Oil Filled Distribution Transformer



Series 803, G1 1/2"



Series 804, G1" & G2"

FEATURES

- Free moving float for a continuous and instantaneous level.
- High power rare earth magnetic coupling to prevent interference of transformer magnetic field.
- Use of Nitrophenyl® float suitable for transformer oil.
- Additional brass protection of transparent dome. With twin windows placed 180° apart to provide view of oil level from all sides.
- Highly visible indicator for oil level.
- Each completely assembled unit is pressure tested.
- Use of UV protected rugged and transparent polycarbonate dome that will never go yellow.

VIAT

INSTRUMENTS

VI-C01B(R1)

**A House of
Transformer
Accessories**

LIQUID LEVEL INDICATOR

General:

Our liquid level indicators provide visual indication to the level of oil inside a tank. These instruments are compact, thread mounted and have a vertical moving float. They have double indicating windows placed 180° apart with high contrast marking for convenient and easy readings.

Operating Principle:

The vertical movement of float inside the tank is displayed using on a dial or vertical indicator. There are no electrical contacts in these gauges. The float movement distance is pre-defined, and factory calibrated.

Application:

This type of oil level indicator is used in hermetically sealed transformer. The oil level gauge is screwed into the tank. It shows the level of the oil in the filling pipe/tank.

| Technical Specifications | |
|---------------------------------|---|
| Material: | |
| Body Marking | Brass 804 Series : Max & Min markings 803 Series : High contrast dial |
| Indicator Glass | UV protected Polycarbonate |
| Mounting: | Thread type with G1", 1½" and 2" options |
| Float Length | Float length can be customized from a length of 88mm to 308mm.* |

*For more details contact us for ordering forms.

Please contact us for ordering form and any further details.

NOTE : Nitrophenyl® is a registered trademark of Rogers Corporation, USA.

Due to our policy of continuous product improvement, dimensions and designs are subject to change.



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