



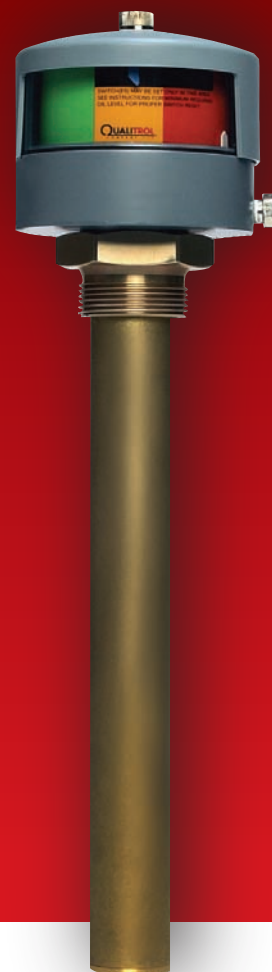
Real-time oil level indication and alarm switching capability

- Flexible installation and options for many applications
- Magnetic couple minimizes leak paths

Product Summary

Description Mechanical oil (liquid) level indicator with adjustable contacts (switches) for low oil level alarming. Magnetic couple minimizes potential leak paths. Gas sampling valve supplied as an option.

Application For oil or liquid level indication with switches for control or alarm capability. For use where the point of measurement is on the top of the apparatus and can be easily viewed.



QUALITROL® 015 vertical oil level indicators



Real-time oil level indication and alarm switching capability

- Colored dial for quick recognition of oil level (green for safe zone, yellow for low zone, red for danger zone)

Flexible installation and options for many applications

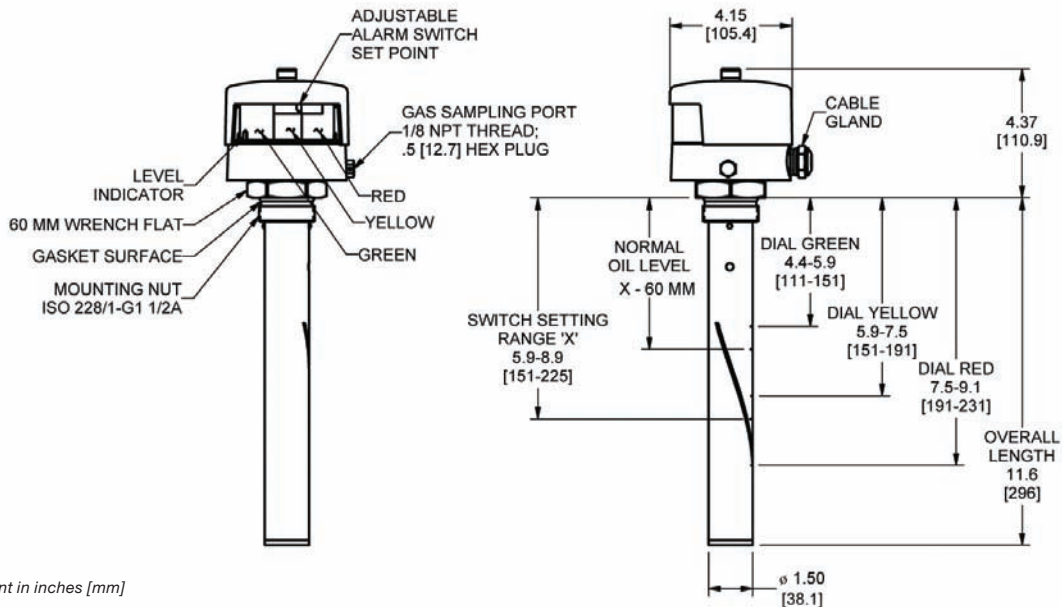
- Contact (switch) lever located in front of the indicator allows for in-field adjustment of set point
- Optional gas sampling valve (VLV-609-1) for quick and easy gas sampling for further dissolved gas analysis with gas sampling kit (KIT-008-1)

Magnetic couple minimizes leak paths

- Magnetic drive system eliminates leak path associated with traditional seal drive systems

TECHNICAL SPECIFICATIONS

| | | |
|----------------------|----------------------|--|
| Mechanical | Mounting | Vertical orientation only (top mount) |
| | Tank connection | ISO 228/1-G1.5A male thread ISO 228/1-G1.5A male thread |
| | Indication tolerance | ±0.24" (6 mm) vertical float travel |
| Materials | Housing | Aluminum, chromate conversion coated, epoxy/polyester painted |
| | Cover and lens | Injection molded PBT, with UV stabilized polycarbonate lens |
| Environmental | Oil temperature | 32°F to 248°F (0°C to 120°C) |
| | Ambient temperature | -40°F to 185°F (-40°C to 85°C) |
| | Enclosure | Vented, meets the requirements of IP55 (NEMA 3R) |
| Electrical | Switch ratings | SPDT 3A @ 250 VAC, UL listed and CSA approved |
| | Switch tolerance | ±0.39" (10 mm) |
| | Cable range | 0.31 - 0.43" (8 - 11 mm) maximum wire gauge: 2.5 mm ² |
| | Cable entry | M20 |



* Measurement in inches [mm]

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