

OIL LEVEL GAUGE (MAGNETIC)

DK's Float operated contents gauges are designed for mounting directly onto tanks to provide continuous indication of tank contents or fluid level. Every gauge incorporates a magnetic coupling through the gauge body preventing fluid leakage into the Dial Chamber.

Contents gauges are of a modular construction to suit a variety of applications. Side mounting and top mounting versions are available with material options to suit the fluid to be measured. Dial sizes from 100mm to 150mm can be supplied with either standard markings in fractions or with custom calibrated dials in engineering units to suit the tank size.

The most common position to mount the gauge is half way up the side of the tank thus allowing the shortest float arm to be used. Any baffles or internal cross bracing should not interfere with the arc of the float arm travel.

Features:

- Robust Construction
- Leak Proof
- Maintenance Free

Applications:

Oil / Water Storage tank Transformer oil level indication
Diesel tanks of generators.



Specifications:

Mounting	:	Flanges as per ANSI / BS / IS standards.
Float	:	AISI 304 SS / AISI 316 SS, etc.
Float Arm	:	AISI 304 SS / AISI 316 SS, etc.
Flange	:	Carbon Steel / Stainless Steel, Etc.
Switch Housing	:	Cast Aluminium, weather proof to IP-65
Temperature	:	0° - 150°C
Pressure	:	10 Kg/cm ²
Switch	:	Micro Switch / Mercury Switch
Contact Form	:	1NO + 1NC or 2no + 2NC
Contact Rating	:	5 AMPS at 230V AC / 24V DC

Information Required

1. Gauge Type,
2. Tank Dimensions,
3. Mounting Position of Gauge,
4. Fluid Details,
5. Operating Conditions,
6. Tank Slope Angle, if any.
7. Whether Static or Mobile application,
8. Dial Calibration Units i.e. mm, gallons, litres, etc.,



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