



## RECOMMENDED FOR:

**RYCO RLG & RLGT Series Level Gauges** are designed for installation on the outside of the oil reservoir. **RLG Series** are Level Gauge, **RLGT Series** are Level Gauge with Thermometer to reading 80°C and 180°F.

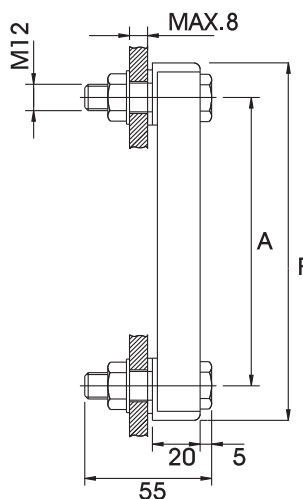
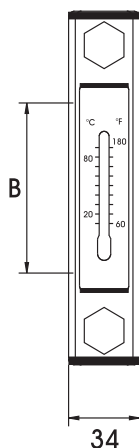
Suitable for use on non-pressurised tanks only.

**Note:** Due to aluminium shroud that has potential to spark if struck by steel, **RLG** and **RLGT** are not suitable for use in underground coal mines.

## FEATURES:

- Three sizes: 76, 127 and 254 mm bolt centres. (3 inch, 5 inch and 10 inch).
- Aluminium shroud protects the sight glass.
- O Ring type construction.

## DIMENSIONS



## TECHNICAL DATA

- **Sight Glass:** Shatter resistant clear polycarbonate.
- **Shroud:** **RLG03, RLGT03 RLG05 & RLGT05:** Diecast aluminium. **RLG10 & RLGT10:** Anodised aluminium
- **Seals:** Nitrile (Buna N) O Rings and flat washers.
- **Thermometer:** (RLGT Series only) dual scale to 80°C and 180°F. Alcohol filled bulb type.
- **Operating Temperature:** 80°C (176°F) maximum continuous working temperature.
- **Fluid Compatibility:** Mineral/petroleum based hydraulic oils.
- **Recommended Bolt Torque:** 3 Nm (2 ft.lbf)

## PART NUMBERS AND DIMENSIONS

RLG SERIES	RLGT SERIES	BOLT CENTRE	BOLT CENTRE	LENGTH OVERALL	LENGTH SIGHT GAUGE	WEIGHT
PART NO	PART NO	A mm	A inch	F mm	B mm	kg
RLG-03	RLGT-03	76	3	111	34	0,17
RLG-05	RLGT-05	127	5	162	89	0,19
RLG-10	RLGT-10	254	10	289	203	0,40

## MOUNTING OPTIONS & MOUNTING INSTRUCTIONS

**RYCO RLG** and **RLGT Series Level Gauges** are supplied with M12 bolts and nuts.

They can be bolted through the tank wall using the nuts supplied, or can be mounted on holes tapped in the reservoir wall. If the reservoir wall is not thick enough to allow tapping, the nuts can be welded in position on the inside wall of the reservoir.

If bolting through the wall, bolt clearance holes of 13 mm (0.51") diameter should be drilled. Maximum thickness of wall 8 mm (0.31").

If tapping, threaded holes must be square to mounting face.

Tolerance on bolt hole centres: +0,5 mm, -0,2 mm (+0.02", -0.01").