

# Oil Level Gauge - OLG

It is an economical, rugged, compact and reliable gauge for visual indication of oil levels in small tanks.

## Construction & Operation :

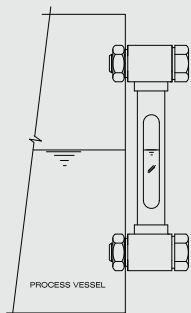
Consists of a toughened borosilicate gauge glass tube fitted between two metallic end blocks & banjo bolts through a set of 'O' rings. A guard is provided in the form a steel tube enclosing the glass gauge, to provide protection from accidental blows. The guard has two slotted windows for viewing of oil level. The gauge is mounted parallel to tank, so as to form a closed loop, causing tank liquid to seek its levels in the gauge.

## Specifications :

- End Blocks & Banjo Bolts : CS (Zn Pltd), SS304/316, Monel
- Process Conn : M12 or M8, Banjo Bolts
- Lock Nut : CS (Zn Plated)
- Guard : CS (Zn Pltd) SS304/316, Monel Slotted Tube
- Gauge : Toughened B. Glass (HW) x X 16 OD
- Packing : Silicon
- Banjo Bolt 'O'-rings : Neoprene / Silicon
- CC Distance (range) : 75 to 300 mm
- Visibility : CC Dist (mm) Minus 40 mm
- Temperature : 70°C (Neoprene) or 150 °C (Silicon)
- PR. Rating : 1 Kg/cm<sup>2</sup> (amb. temp)

## Installation :

Side mounted through tank nozzles with matching process connections and ensuring that gauge is mounted parallel to the tank and nozzles CC dist corresponds to tank CC dist.

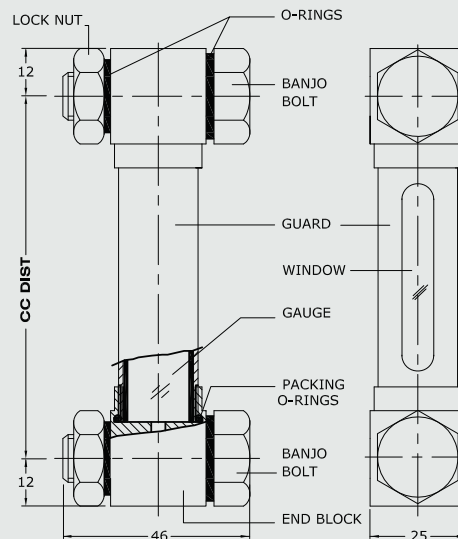


**Fig. 2**



## Construction :

**Fig. 1**



## Model Identification :

OLG -				x CC dist
<b>MOC (End Block + Guard)</b>				
CS	M N S E O			
SS304				
SS316				
Monel				
Others				
<b>Process Connection</b>				
M12, banjo bolt		1		
M8 banjo bolt		2		
Others		O		
<b>Packing</b>				
Neoprene			1	
Silicon			2	
Others			O	

## Ordering Information :

Model No. x CC Dist. (mm)

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Custom built specs./options available on demand.

We reserve the right to modify design and specifications without prior notice.

