Magnetic, Float Operated Oil Level Gauge 'MFDG '

TΜ Techtrol Innovating Level Controls Since 1984

Simple & reliable gauge for oil level indication in tanks.

Construction & Operation :

It consists of a float with an extended arm, which moves in a span of 90° in a vertical plane from bottom to top corresponding to tank empty & full condition. The change in liquid level is picked up by the float & transmitted to the pointer, moving on calibrated dial through gear mechanism & set of magnets.

Specifications :

Enclosure Measuring Range Calibrated Dial	 Cast Al, IP 66 200 - 1200 in steps of 100mm Al x white pdr coated x black 					
	graduations /numericals					
Ind. Markings	: E, ¼, ½, ¾ & F					
Float	: SS304 or PU x Ø50 mm					
Process Flange	: Cast Al x Ø190 x 165 PCD x					
	6 h - Ø12 mm					
Min. Density	: 0.8 g/cm ³					
Max. Temperature:	100°C					
Max. Pressure	: 4 Kg/cm ²					
Installation	: Side mounted (at center of tanks)					
Alarm Switches (Optional)						

Switch Type	:	Micro switch, Monostable
Switch Rating	:	5A, 230VAC x SPDT
No of Contacts	:	Two (High & Low)
Cable Gland	:	Polyamide x PG 7

Service :

Transformer oil, Diesel, Fuel Oil



	MFDG-		x Measuring
Enclosure			Range
Cast Al - IP66	J		
Non std.	<mark>0</mark>		
Output			
Local Indication Or	nly	- 1	
Local Indication &	One Switch ——	2	
Local Indication &	Two Switches —	- 3	
Ordoring Inform	ation		

Ordering Information:

Model No. x Liquid along with its density x Optg. Temp & Pressure

Pune Techtrol Pvt Ltd [CIN : U31909PN1991PTC063403]

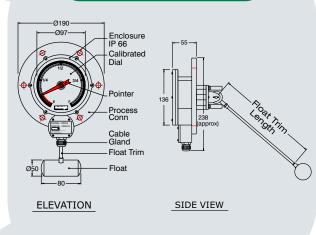
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Custom built specs./options available on demand. We reserve the right to modify design and specifications without prior notice.



Schematic diagram



Installation

