



# H2O Rx

## Magnetic Rotor Level Indicator



H2O Rx Magnetic Level Indicators (MLI) are the ultimate in safe true level indicators.

Level indicators installed on a tank give a visual reference that cannot be achieved with electronic means such as ultrasonic, radar or microwave.

This prevents the common problem of not knowing if your electronic level units are working correctly if you have a closed tank.

The major disadvantage to the common site glass is that it is glass – breakage can be a real problem for people responsible for, or working in the field.

The H2O Rx Magnetic Level Indicators have no glass that can break.

MLI units consist of three primary parts:

- ◆ Float Chamber
- ◆ Float
- ◆ Indicator Strip

The unit is fitted as with any level indicator – essentially the float chamber is a pipe that runs from a connection near the bottom of the tank to a connection near the top.

A float is contained inside this float chamber. The float has a magnetic ring encapsulated within it.

The indicator strip simply clamps to the outside of the float chamber. The magnetic field from the float rotates the “flags” as it passes moving up or down easily showing the liquid level.

*Ask us for a technical drawing to help specify your requirements!*

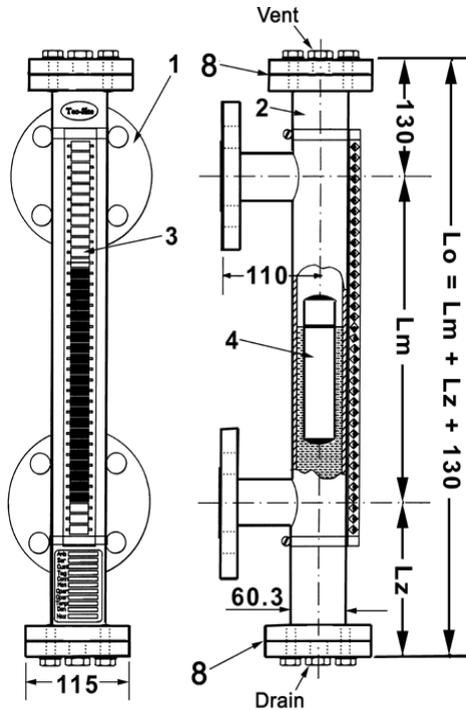


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# Magnetic Rotor Level Indicator

Call H2O Rx – We are happy to help you fill in this worksheet!



CUSTOMER:			
CONTACT:			
PHONE:		FAX:	
QUOTE No.:		DATE:	

## Technical Data

- ◆ INDICATOR RAIL: Polycarbonate /Aluminium to 100°C.
- ◆ MAXIMUM OPERATING PRESSURE: 1000 kPa
- ◆ HYDROSTATIC TEST: 1250 kPa/15 mins (Certified)
- ◆ OPERATING TEMPERATURE RANGE: -20 to 60°C

## Application Data

PROCESS LIQUID:	
PROCESS LIQUID DENSITY in g/cm <sup>3</sup>	
PROCESS PRESSURE in kPa:	
PROCESS TEMPERATURE in deg C	
INDICATION LENGTH in mm (Lm):	
FLOAT CAVITY LENGTH in mm (Lz):	
LENGTH OVERALL in mm -(Lo):	
FLOAT CHAMBER MATERIAL:	
FLOAT MATERIAL:	
PROCESS CONNECTION:	
GASKET:	