

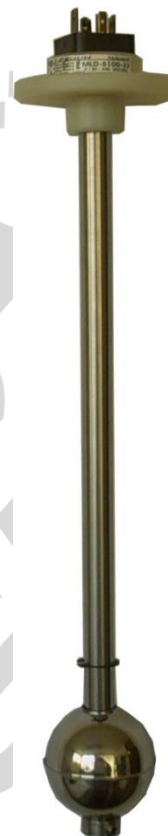
## MAGNETIC LEVEL SENSORS

The liquid - level control magnetic sensors are used to detect the level of liquids at one or more specific points in the tanks .

This sensor , which is mounted vertically without the need for a power supply at the tank , has a buoyancy of stainless steel that hovers over the liquid level in the tank and moves along with the liquid .

The motion of the float along the bar causes the stimulation to enter the rod and activate the output .

Note : length of the rod and the location and the number of switches according to the order can be made .



MLD — X XX X X X X — X X X

| TECHNICAL DATA      |                         |
|---------------------|-------------------------|
| Operating voltage   | 5~250 VAC/DC            |
| Max. switch current | 1 A                     |
| Humidity rating     | 25 ~ 99 %               |
| Temperature rating  | -20 ~ +90 °C            |
| Influence class     | IP 66                   |
| Max. pressure       | 5 Bar                   |
| Max. switch power   | 100 VA                  |
| Rod material        | 304 STAINLESS STEEL     |
| Floater diameter    | 1 inch , 2 inch         |
| Rod diameter        | 8mm , 14mm              |
| Output connection   | 4pin connector or cable |

### MAGNETIC LEVEL DETECTOR

Rod diameter :  
8 : 8mm(29mm floater dia.)  
14 : 14mm(50mm floater dia.)

Mechanical connection type :  
G1 : G1 inch  
G1½ : G1½ inch  
H3 : 3 hole flange 92mm diameter

Mechanical connection material :  
PA : Polyamide  
AL : Aluminum  
S304 : Stainless Steel 304  
S316 : Stainless Steel 316

Length of bar (cm)

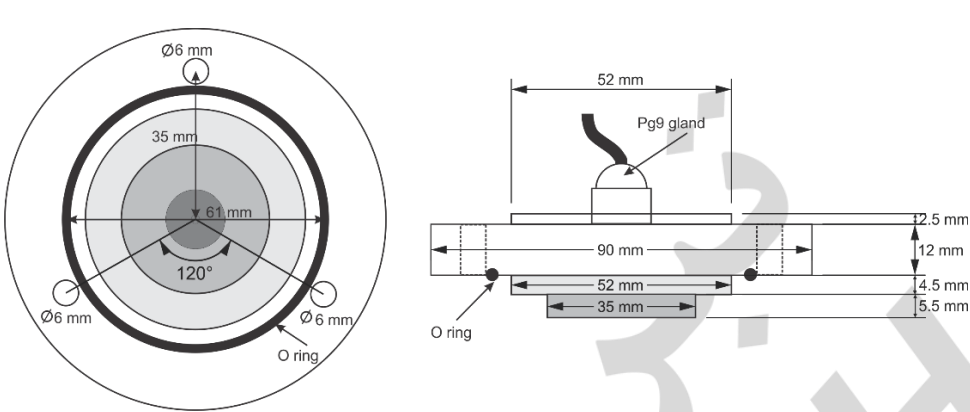
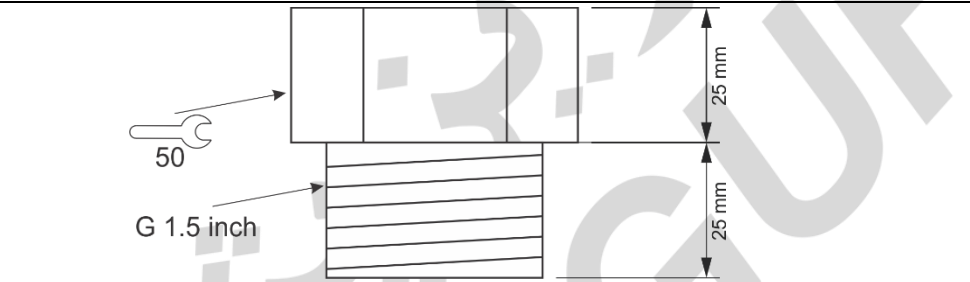
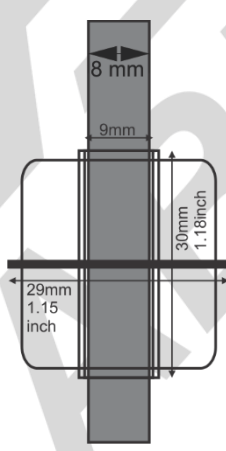
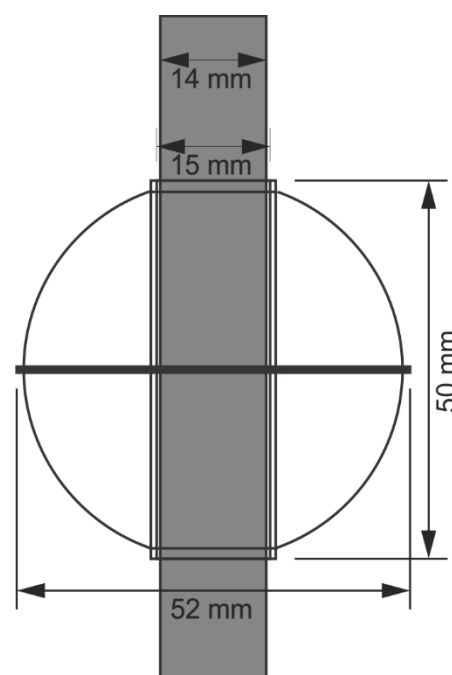
Electrical connection type :  
S : B12 connector  
C : Cable

Length of cable (m)

Switches type :  
O : Normally open  
C : Normally close  
OC : NO + NC

Switches distance from top (cm)

Floater stoper place :  
U : From down to up  
D : From up to down

|                                                                                     |                                                                                      |                                                                                     |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MECHANICAL CONNECTION TYPES                                                         | H3                                                                                   |   |
|                                                                                     | G1 $\frac{1}{2}$                                                                     |   |
|                                                                                     | G1                                                                                   |  |
| ROD AND FLOATER TYPE                                                                |                                                                                      |                                                                                     |
| 8                                                                                   | 14                                                                                   |                                                                                     |
|  |  |                                                                                     |