

# Series M - Mechanical Tilt Float Level Switch

SINGLE POINT

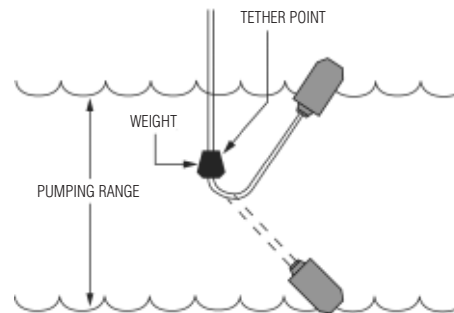
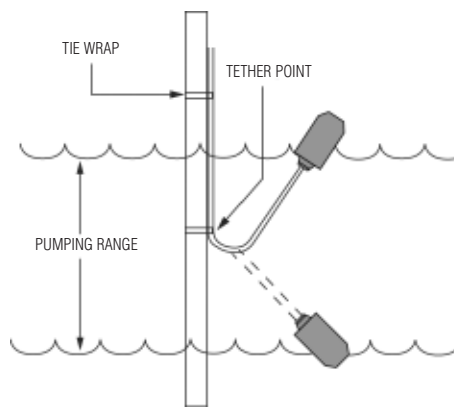
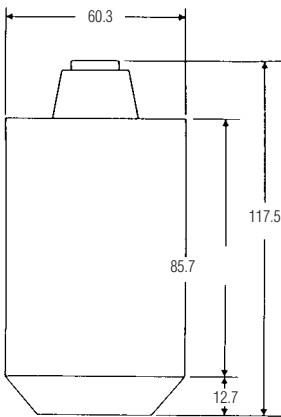
Designed for level control and alarm applications in difficult liquids such as sewage and waste water. Series M mechanical tilt floats are ideal for applications where the presence of mercury is a concern. Series M switches have impact resistant ABS shell and neoprene jacketed cables.

- ▶ Non-Mercury Switch
- ▶ Sealed Cable
- ▶ Impact & Corrosion Resistant ABS Shell
- ▶ N.O., N.C., SPDT Contacts
- ▶ Various Cable Lengths
- ▶ Colour Coded Body

## Specifications

<b>Cord</b>	16 gauge 2 or 3 conductor SJOW Oil Resistant CPE
<b>Contact rating</b>	13 amp @ 120/240 VAC 1/2 hp
<b>Contact design</b>	SPST, Normally Open or Normally Closed Common with N.O. & N.C. (form C)
<b>Temperature rating</b>	Wet 60°C; Dry 90°C
<b>Overall weight</b>	0.5k (not including weight)
<b>Tether method</b>	Tie-wrap nylon, weight 1kg
<b>Approvals</b>	U.L. recognised, CSA Cert, CE
<b>Maximum pressure</b>	1 Bar G

## Dimensions (in mm)



## Applications

- ▶ Level Control
- ▶ Alarms
- ▶ Sewage Lift Systems
- ▶ Slurries
- ▶ Drainage Sumps
- ▶ Wastewater Treatment
- ▶ Holding Tanks

## How to Order

Series        **M**        **XXX**        **XX**        **X**

Contact Configuration       

Length       

Tender Method       

T - Tie **W** - Weight

Tender Method	Part Number
Tie Wrap	7762360
Weight	7762381

### Notes:

1. Narrow angle pumping range approximately 0.6 to 2.4m (30°)
2. Wide angle pumping range approximately 1.5 to 5.5m (90°)

LEVEL SWITCHES

[www.gems-sensors.co.uk](http://www.gems-sensors.co.uk)