

## Series M Mechanical Tilt Float Level Switch

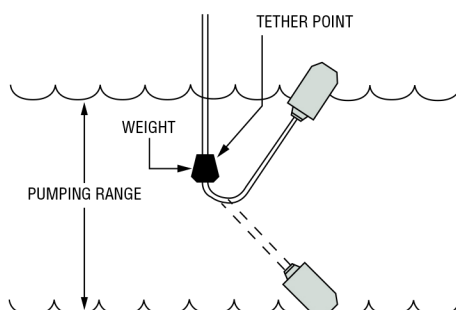
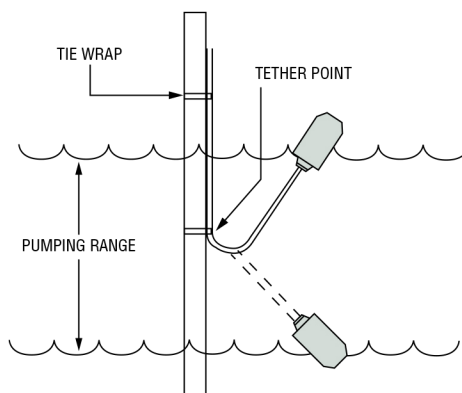
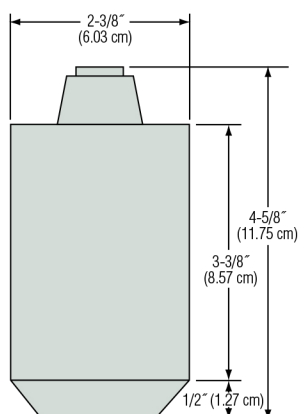
- ▶ Non-Mercury Switch
- ▶ Sealed Cable
- ▶ Impact & Corrosion Resistant ABS Shell
- ▶ N.O., N.C., SPDT Contacts
- ▶ Various Cable Lengths
- ▶ Color Coded Body

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 cable.

### Specifications

|                           |                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Cord</b>               | 2 or 3 conductor 16 AWG wire 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<br>Common with N.O. & N.C. (form C)                                                |
| <b>Temperature Rating</b> |                                                                                                                           |
| <b>Dry</b>                | 32°F to 194°F (0°C to 90°C)                                                                                               |
| <b>Water Resistant</b>    | 32°F to 140°F (0°C to 60°C)                                                                                               |
| <b>Overall Weight</b>     | 1.0 lbs. (not including weight)                                                                                           |
| <b>Tether Method</b>      | Tie-wrap nylon, weight: 2.5 lbs.                                                                                          |
| <b>Approvals</b>          | U.L. Recognized, CSA Cert.<br>RoHS – In compliance with EU-directive 2011/65/EC requirements for chemicals and substances |

### Dimensions



### Applications

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

### How to Order

Use the **Bold** characters from the chart below to construct a product code.

|                                                               |          |            |           |          |
|---------------------------------------------------------------|----------|------------|-----------|----------|
|                                                               | <b>M</b> | <b>XXX</b> | <b>XX</b> | <b>X</b> |
| Series                                                        |          |            |           |          |
| <b>M</b>                                                      |          |            |           |          |
| Contact Configuration                                         |          |            |           |          |
| <b>BLU</b> – SPST, Normally Open, narrow angle <sup>1</sup>   |          |            |           |          |
| <b>YEL</b> – SPST, Normally Closed, narrow angle <sup>1</sup> |          |            |           |          |
| <b>RED</b> – SPST, Normally Open, wide angle <sup>2</sup>     |          |            |           |          |
| <b>WHI</b> – SPST, Normally Closed, wide angle <sup>2</sup>   |          |            |           |          |
| <b>GRE</b> – SPDT, Form C, wide angle <sup>2</sup>            |          |            |           |          |
| Length                                                        |          |            |           |          |
| <b>40</b> – 40 feet (12.19 m)                                 |          |            |           |          |
| Tether Method                                                 |          |            |           |          |
| <b>T</b> – Tie                                                |          |            |           |          |
| <b>W</b> – Weight                                             |          |            |           |          |

| Tether Method | Part Number    |
|---------------|----------------|
| Tie Wrap      | <b>7762360</b> |
| Weight        | <b>7762381</b> |

Notes:

1. Narrow angle pumping range approximately 2 in. to 8 in.
2. Wide angle pumping range approximately 5 in. to 18 in.