# MUNI<sup>™</sup> FLOAT

MUNICIPAL FLOAT SWITCH

### OVERVIEW

Mechanically-activated, narrow-angle, internally weighted municipal float switch designed by the global manufacturing leader. The MUNI<sup>™</sup> float is ideal for level control in municipal sewage pumping stations. The internal switching mechanism contains unique gold cross-point contacts, providing precision and reliable control signals up to 1 Amp.

#### APPLICATIONS

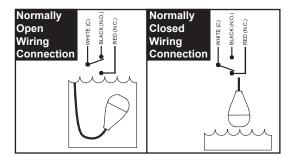
- Sewage lift stations
- Storm water lift stations
- Non-potable water
- Pump up/Pump down
- Programmable Logic Controllers (PLC)
- Intrinsically Safe

#### FEATURES

- Internally weighted
- 3 wire cable SPDT (Single Pole, Double Throw) can be wired as normally open or normally closed
  - Wire color: Common (white), N.O. (black), N.C. (red)
- Large twin wall tear drop shape design offers increased buoyancy
- Two color housing allows for easy identification of float position
- Unique gold cross-point contacts provide precision and reliable control signals up to 1 Amp
- Excellent solution for applications with high grease content
- CSA Certified
- 2 year Limited Warranty

## SPECIFICATIONS

- Cable: 18 AWG, 3 conductor, SJOW
- Float Dimensions: 4.03" diameter x 6.62" long (10.2 cm x 16.8 cm)
- Maximum Temperature Rating: 140°F (60°C)
- Maximum Electrical Load: 1 Amp, 125 VAC
- Minimum Electrical Load: 1mA, 4 VDC
- Float Material: Polypropylene
- Weight of Float: 1.9 pounds
- Activation angle is 10 degrees above and 10 degrees below horizontal



| Part Number | Description            |
|-------------|------------------------|
| 1046374     | MUNI FLOAT-25FT CABLE  |
| 1046375     | MUNI FLOAT-50FT CABLE  |
| 1046376     | MUNI FLOAT-75FT CABLE  |
| 1046377     | MUNI FLOAT-100FT CABLE |

Mounting Kits Available



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