

# MUNI™ FLOAT

## MUNICIPAL FLOAT SWITCH



### OVERVIEW

Mechanically-activated, narrow-angle, internally weighted municipal float switch designed by the global manufacturing leader. The MUNI™ 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

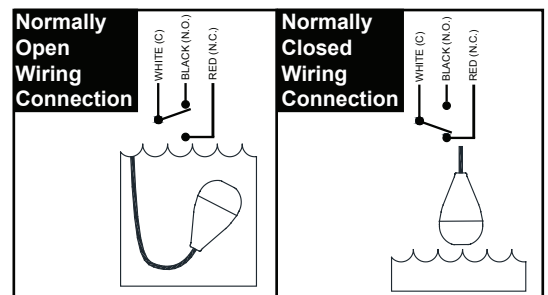
- Sewage lift stations
- Storm water lift stations
- Non-potable water
- Pump up/Pump down
- Programmable Logic Controllers (PLC)
- Intrinsically Safe

### 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



Whel-Tech Inc.  
410-744-9040  
App4Water.com