

SJE MEGAMASTER™

Mechanical Control Switch Designed for Municipal Applications

- Internally weighted mechanical control switch designed for applications up to 1 Amp
- Large twin wall tear drop shape design offers increased buoyancy
- Two-color float housing for easy identification of float position
- Unique gold cross-point contacts provide precision and reliable control signals up to 1 Amp
- 3 wire cable - SPDT (Single Pole, Double Throw) can be wired as normally open or normally closed
- Excellent solution for applications with high grease content



SJE
Rhombus

SJE MEGAMASTER™

Mechanical Control Switch for Municipal Applications

Function

The **SJE MegaMaster™** mechanically-activated, **internally weighted** control switch is designed for municipal water and sewage applications, including applications with high grease content.

The internal switching mechanism has unique **gold cross-point contacts** for reliable control of current up to **1 Amp**. The unique **two-color float housing** offers easy identification of float position. Common applications include lift stations, non-potable water, PLC (programmable logic controllers) and intrinsically safe applications.

Specifications

- **Maximum Electric Load:** 1 Amp, 125 VAC
- **Minimum Electric Load:** 1mA, 4 VDC
- **Internally weighted**
- **Activation angle** is 10° above and 10° below horizontal
- **Float Material:** Polypropylene
- **Weight of Float:** 1.9 pounds
- **Maximum Temperature Rating:** 140°F (60°C)
- **Dimensions:** 4.03" diameter x 6.62" long (10.2 cm diameter x 16.8 cm long)
- **Cable:** 18 AWG, 3 conductor, SJOW
- 3 wire cable - SPDT (**S**ingle **P**ole, **D**ouble **T**hrow) can be wired as normally open or normally closed. Wire color: Common (white), N.O. (black), N.C. (red)

Part No.	Description
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| • 1046500 | 25 ft. SJE MegaMaster™, bagged |
| • 1046501 | 50 ft. SJE MegaMaster™, bagged |
| • 1046502 | 75 ft. SJE MegaMaster™, bagged |
| • 1046503 | 100 ft. SJE MegaMaster™, bagged |
| • 1009432 | 4-float bracket with mounting device |



Installation Diagram

