

SJE MEGAMASTER™ (CE) Control Float

Mechanically-activated, narrow-angle float switch designed for level control of municipal wastewater pumping stations.

The SJE MegaMaster™ mechanically-activated, internally weighted control float is designed for municipal water and sewage applications, including applications with high grease content. The internal switching mechanism has 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.



When wired as Normally (high level)

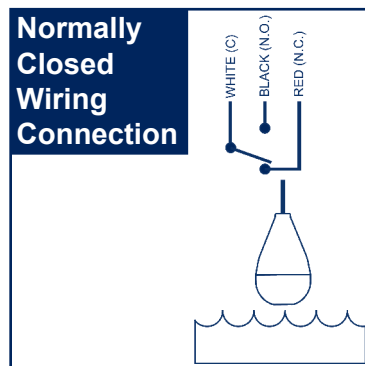
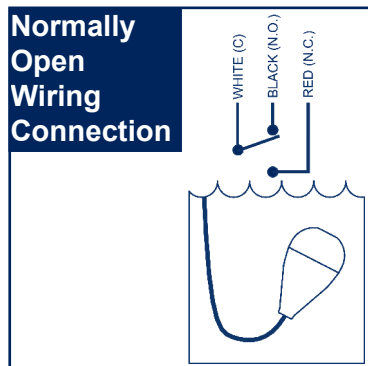
The control float turns on (closes) when the float tips slightly **above** horizontal signaling a high level, and turns off (opens) when the float drops slightly below horizontal.

When wired as Normally Closed (low level)

The control float turns on (closes) when the float tips slightly **below** horizontal signaling a low level, and turns off (opens) when the float tips slightly above horizontal.

GENERAL SPECIFICATIONS

- Mechanically-activated, internally weighted
- Maximum Electric Load: 1 A, 250 VAC
Minimum Electric Load: 1mA, 4 VDC
- 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).
- Cable: H05RN-F 0.75mm², 3 conductor
- Activation angle is 10° above/below horizontal
- High impact, corrosion resistant, polypropylene float housing
- Temperature rating up to 60°C (140°F)
- Maximum water depth of 9 meters (30 feet) or 90 kPa (13 PSI)
- Float dimensions: 10.2 cm diameter x 16.85 cm long (4.03 x 6.62 inch)
- CE Certified



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