

JUNIOR SUPER SINGLE® Pump Switch

Mercury-activated, wide-angle switch designed to control pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.

This mercury-activated, wide-angle pump switch provides automatic control of pumps in non-potable water and sewage applications.

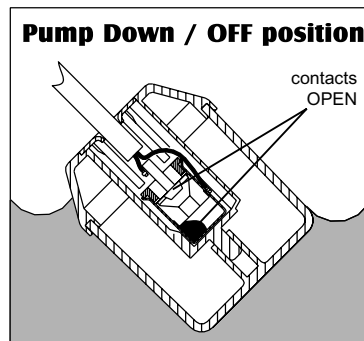
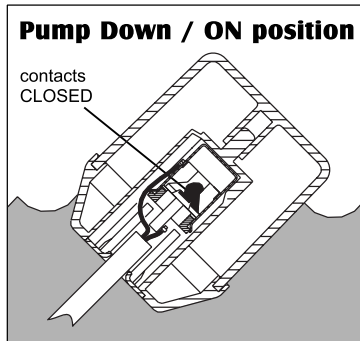
Although this switch is not sensitive to rotation, it is affected by turbulence and should be mounted in a non-turbulent location.

The Junior Super Single® is not recommended for use with motor contactors or relays because the motor contactors or relays may experience chattering. A Super Single® or Double Float™ pump switch would operate more efficiently in these installations.



FEATURES

- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.
- Adjustable pumping range of 16.5 to 48 cm (6.5 to 19 inches).
- Includes standard mounting clamp and boxed packaging.
- UL Recognized for use in non-potable water and sewage.
- CSA Certified.
- Three-year limited warranty.



OPTIONS

This switch is available:

- for pump down or pump up applications as specified by part number.
- with a 120 VAC or 230 VAC piggy-back plug.
- without a plug for direct wiring in 120 VAC or 230 VAC applications.
- in standard cable lengths of 3, 5, 6, or 10 meters and 10, 15, 20, or 30 feet (longer lengths available).

SPECIFICATIONS

CABLE: flexible 16 gauge, 2 conductor (UL, CSA) SJOW, water-resistant, (CPE)

FLOAT: 7.14 cm diameter x 8.68 cm long (2.81 inch x 3.42 inch), high impact, corrosion resistant, PVC housing for use in sewage and non-potable water up to 60°C (140°F)

MERCURY SWITCH: mercury-to-metal contacts, hermetically sealed in a steel capsule

ELECTRICAL:

120 VAC 50/60 Hz Single Phase:

Maximum Pump Running Current:
13 amps

Maximum Pump Starting Current:
40 amps

Recommended Pump HP:
373 W (1/2 HP) or less

230 VAC 50/60 Hz Single Phase:

Maximum Pump Running Current:
8 amps

Maximum Pump Starting Current:
20 amps

Recommended Pump HP:
746 W (1 HP) or less

NOTE: This switch must be used with pumps that provide integral thermal overload protection.

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