

SJE QUEST® AND SJE QUEST® II PUMP FLOATS

Mechanically-activated, wide-angle pump switches designed for performance and dependability.

These mechanically-activated, wide-angle pump switches provide automatic control of pumps, alarms, and panels in wastewater and non-potable water applications.

Includes innovative one-piece cable weight for mounting.



SPECIFICATIONS

- Multiple cable options - see backside for details
- Mechanically activate, snap action contacts
- Multiple microswitch options available - see backside for details
- Non-toxic, corrosion resistant polypropylene switch housing
- Temperature rating up to 50° C (122° F)
- Maximum water depth of 10 meters (30 feet)
- IPX8 enclosure rating
- Adjustable pumping range of 23 to 91 cm (9 to 36 inches)
- CE Certified, TUV Certified - **no agency approvals for use in the United States or Canada**
- Available with or without cable weight
- Multiple color options available



NOTE: These switches are not recommended for controlling electrical loads less than 100 mA, 12 VAC. Must be used with pumps that provide integral thermal overload protection.

A Pump Switch is designed for Horsepower (HP) rated loads and is not suitable for control (pilot duty) applications. It will fail prematurely when switching loads less than 1 Amp at 120 VAC. Select a float switch from our Control Switch offering for control applications.

MODEL SPECIFIC SPECIFICATIONS

SJE QUEST® pump float

Switch Dimensions: 7.7 cm x 13 cm x 4 cm (3 inch x 5 inch x 1.6 inch)

Patented sealing design provides excellent protection from moisture centering the float housing.

SJE QUEST® II pump float

Float Dimensions: 7 cm diameter x 12.3 cm length (2.74 inch diameter x 4.83 inch length)



SJE RHOMBUS.

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SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

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NOTE

SJE Quest® and SJE Quest® II pump switches are manufactured at SJE Rhombus® Suzhou Co. Ltd. Contact SJE Rhombus® for pricing or submit an online quote request at www.sjerhombus.com.

CONFIGURATION OPTIONS

These switches are available in the following configurations:

- 3-wire SPDT version, normally open for pump down and normally closed for pump up (Function, Class II)
- 3-wire version with ground plate, normally open for pump down (Function, Class I); normally closed for pump up version available upon request
- 2 wire version without ground plate, normally open for pump down (Function Class II); normally closed for pump up version available upon request
- Standard H07 rubber cable lengths of 3, 5, or 10 meters (10, 15, or 30 feet); H05 rubber cable versions available upon request

CABLE OPTIONS

These switches are available with the following cable options:

- H07 RNF 1mm² (2 or 3 conductor)
- H05 RNF 0.75mm² (3 conductor)

ELECTRICAL OPTIONS

Single Phase 50/60 Hz	Max Inductive Running Amps	Cable Type
125 / 250 VAC	8 Amp	H07
	4 Amp	H05

PACKAGING OPTIONS

These switches are available with the following packaging options:

- Bulk
- Individually bagged
- Customized packaging