

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.



GENERAL SPECIFICATIONS

- Mechanically-activated, snap action contacts (non-mercury)
- Electrical rating: 10(8)A or 6(4)A, 250VAC
- H07 RNF 1mm² (2 or 3 conductor) or H05 RNF 0.75 mm² (2 or 3 conductor)
- Non-toxic, corrosion resistant polypropylene switch housing
- Temperature rating up to 50° C (122° F)
- Maximum water depth of 10 meters (30 feet)
- IP68 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.

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)

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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 0.75 mm² (3 conductor)

ELECTRICAL OPTIONS

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

ORDER INFORMATION

SJE QUEST® SPDT				
PART NUMBER	CASE QUANTITY	DESCRIPTION		SHIPPING WEIGHT CASE QUANTITY
		Cable Length	Model	
1025909S	25	3 m	Quest SPDT	23.0 kg
1025911S	20	5 m	Quest SPDT	24.0 kg
1025918S	15	10 m	Quest SPDT	25.0 kg

Standard packaging is bag packaging with cable weight. For bulk packaging please contact SJE Suzhou factory.



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Pump
Floats