

# SJE QUEST™ Pump Switch

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

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

Includes innovative one-piece cable weight for mounting.



## FEATURES

- Mechanically-activated, snap action contacts.
- Non-toxic, corrosion resistant, polypropylene float housing.
- Adjustable pumping range of 23 to 91 cm (9 to 36 inches).
- Includes an innovative one-piece cable weight for mounting; no clip to lose.
- CE Certified.
- Two-year limited warranty.



## SPECIFICATIONS

**CABLE:** H07 RN 1mm<sup>2</sup> 2 or 3 conductor  
(H05 VV also available)

**FLOAT:** 7.7 x 13 x 4 cm (3 x 5 x 1.6 in)  
non-toxic, corrosion resistant, polypropylene  
housing for use up to 55°C (131°F)

**MAXIMUM WATER DEPTH:** IPX8 rated to  
1 meter (3 feet)

**ELECTRICAL:**  
10 (8) amp  
250 VAC  
50 Hz/60 Hz  
Micro disconnect  
Function Class I and II

**NOTE:** This switch is not recommended for  
controlling:

- electric loads less than 100  
milliamps, 12 VAC
- non-arcing electric loads

Switch must be used with pumps that provide  
integral thermal overload protection.

## OPTIONS

**This switch is available:**

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

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**SEE BACKSIDE FOR ORDERING INFORMATION.**

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## ORDERING INFORMATION

PART NUMBER	MODEL DESCRIPTION	CABLE LENGTH	SHIP WEIGHT
1024035	3(M)QSTSPDT	3 Meters	0.82 Kg.
1024036	5(M)QSTSPDT	5 Meters	0.95 Kg.
1024037	10(M)QSTSPDT	10 Meters	1.53 Kg.
1024041	3(M)QSTD (2-wire)	3 Meters	0.75 Kg.
1024042	5(M)QSTD (2-wire)	5 Meters	0.85 Kg.
1024043	10(M)QSTD (2-wire)	10 Meters	1.38 Kg.
1024854	Cable Weight Only (H07 Type Cable)	--	0.30 Kg.
1024853	Cable Weight Only (H05 Type Cable)	--	0.30 Kg.

QST = SJE Quest SPDT = Single Pole, Double Throw D = Pump Down

Contact SJE-Rhombus for additional configurations.

## OPTIONS

### CABLE WEIGHT IS STANDARD

If cable weight is not required please specify.

### BULK PACKAGING IS STANDARD

For bagged packaging please specify.

### ADDITIONAL CABLE LENGTH IS AVAILABLE

CE Certified



## SPECIFICATIONS

**PUMPING RANGE:** 23 to 91 cm (9 to 36 inches)

**CABLE:** H07 RN 1mm<sup>2</sup> 2 or 3 conductor (H05 VV also available)

**FLOAT:** 7.7 x 13 x 4 cm (3 x 5 x 1.6 in) corrosion resistant polypropylene housing for use up to 55°C (131°F)

### ELECTRICAL:

Voltage 50 Hz/60Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
250 VAC	10 (8) amps	48 amps

### THIS SWITCH:

- must be used with pumps that provide integral thermal overload protection
- is not recommended for controlling:
  - electric loads less than 100 milliamps, 12 VAC
  - non-arcing electric loads
- has IPX8 enclosure protection

## OTHER INFORMATION

**NORMALLY OPEN** is for emptying (pump down) applications where contacts are closed when up and open when down).

**NORMALLY CLOSED** (for filling) also available.

**SJE**  
**Rhombus**

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