



**JUNIOR SUPER SINGLE® PUMP SWITCH** - Mercury-activated, wide-angle switch designed for direct control of pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.

PUMP DOWN ↓		PUMP UP ↑		Shipping Weight	List Price
Part #	Description	Part #	Description		
1001896	10JSD1WP	1001918	10JSU1WP	1.45 lbs.	\$120.00
1001914	10JSD2WP	1001921	10JSU2WP	1.48 lbs.	\$124.00
1001916	10JSDWOP	1001923	10JSUWOP	1.37 lbs.	\$106.00
1001817	15JSD1WP	1001930	15JSU1WP	1.77 lbs.	\$126.00
1001926	15JSD2WP	1001932	15JSU2WP	1.81 lbs.	\$130.00
1001928	15JSDWOP	1001934	15JSUWOP	1.68 lbs.	\$112.00
1001898	20JSD1WP	1001941	20JSU1WP	2.11 lbs.	\$132.00
1001937	20JSD2WP	1001943	20JSU2WP	2.14 lbs.	\$137.00
1001939	20JSDWOP	1001945	20JSUWOP	2.03 lbs.	\$119.00
1001900	30JSD1WP	1001952	30JSU1WP	2.82 lbs.	\$146.00
1001948	30JSD2WP	1001954	30JSU2WP	2.86 lbs.	\$150.00
1001950	30JSDWOP	1001956	30JSUWOP	2.74 lbs.	\$132.00

D = Pump Down U = Pump Up 1 = 120VAC 2 = 230VAC WP = With Plug WOP = With Out Plug

NOTE: Descriptions are grouped by cable length measured in feet (10, 15, 20, 30).

**MOUNTING CLAMP is standard.**

**PACKAGING: Boxed - Standard**

**ADDITIONAL CABLE:** Longer cable lengths available.

### SPECIFICATIONS

**PUMPING RANGE:** 6.5 to 19 inches (16.5 cm to 48 cm)

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

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

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

### ELECTRICAL:

Voltage 50Hz/60Hz Single Phase	Max. Pump Run Current	Max. Pump Start Current	Recommended Pump HP
120 VAC 230 VAC	13 amps 8 amps	40 amps 20 amps	1/2 HP or less 1 HP or less

**NOTE:** This switch must be used with pumps that provide integral thermal overload protection. This switch is not designed to be directly wired to relays or motor contactors.

**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.**

### OTHER INFORMATION

**PUMP DOWN** is normally open contacts for emptying.

**PUMP UP** is normally closed contacts for filling.

**DIRECT WIRING:** Units used for direct wiring (without plug) may be used in either 120 VAC or 230 VAC applications within specified amp ratings.



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