

SJE PUMPMASTER® PLUS PUMP SWITCH

Mechanically-Activated, Wide-Angle Switch

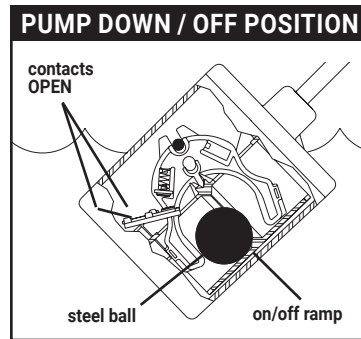
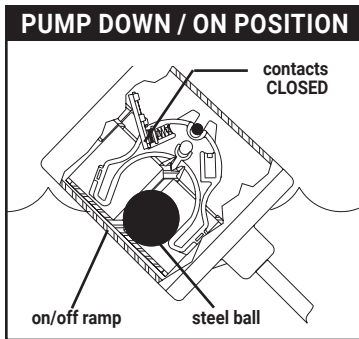
The SJE PumpMaster® Plus mechanically-activated, wide-angle pump switch is designed direct control of pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC for:

- water applications
- sewage applications

The SJE PumpMaster® Plus pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.

FEATURES

- Heavy-duty contacts
- Controls pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm)
- Includes standard mounting clamp and boxed packaging



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 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available)



UL Recognized for Water & Sewage



SJE PUMPMASTER® PLUS PUMP SWITCH - Mechanically activated, wide angle switch designed to control pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC.

PUMP DOWN ↓		PUMP UP ↑		Shipping Weight
Part #	Description	Part #	Description	
1003232	10PMPD1WP	1003237	10PMPU1WP	1.88 lbs.
1003233	10PMPD2WP	1003239	10PMPU2WP	1.92 lbs.
1003235	10PMPDWOP	1003241	10PMPUWOP	1.73 lbs.
1003243	15PMPD1WP	1003249	15PMPU1WP	2.23 lbs.
1003245	15PMPD2WP	1003251	15PMPU2WP	2.23 lbs.
1003247	15PMPDWOP	1003253	15PMPUWOP	2.13 lbs.
1036797	15PMPD1WP-QF			2.50 lbs.
1003255	20PMPD1WP	1003261	20PMPU1WP	2.57 lbs.
1003257	20PMPD2WP	1003263	20PMPU2WP	2.61 lbs.
1003259	20PMPDWOP	1003265	20PMPUWOP	2.49 lbs.
1003267	30PMPD1WP	1003273	30PMPU1WP	3.38 lbs.
1003269	30PMPD2WP	1003275	30PMPU2WP	3.41 lbs.
1003271	30PMPDWOP	1003277	30PMPUWOP	3.30 lbs.

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

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

MOUNTING CLAMP is standard.

CABLE WEIGHT MOUNTING is also available. **QUICK FIT** piggy-back plug and float are separate to allow for quick fit installation.

PACKAGING: Boxed - Standard

ADDITIONAL CABLE: Longer cable lengths available.

SPECIFICATIONS

PUMPING RANGE: 7 to 36 inches (18 cm to 91 cm)

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

FLOAT: 3.05 inch diameter x 3.56 inch long (7.75 cm x 9.04 cm), high impact, corrosion resistant, PVC housing for use in sewage and water up to 140°F (60°C)

ELECTRICAL:

Voltage 50Hz/60Hz Single Phase	Max. Pump Run Current	Max. Pump Start Current	Recommended Pump HP
120 VAC 230 VAC	15 amps 15 amps	85 amps 85 amps	3/4 HP or less 2 HP or less

NOTE: This switch 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.

OTHER INFORMATION

PUMP DOWN is normally open contacts for emptying in water or sewage applications.

PUMP UP is normally closed contacts for filling in water or sewage applications.

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