

Medium Duty Limited Space

Mechanically-Activated, Limited Space Pump Switch

Mechanically-activated switch designed for direct control of pumps up to 1/2 HP at 115 VAC and 1 HP at 230 VAC.

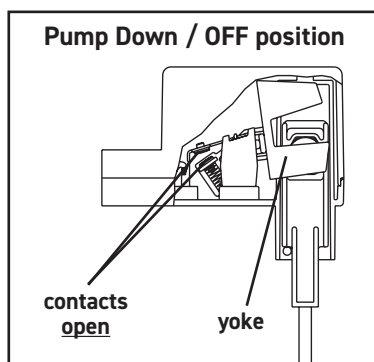
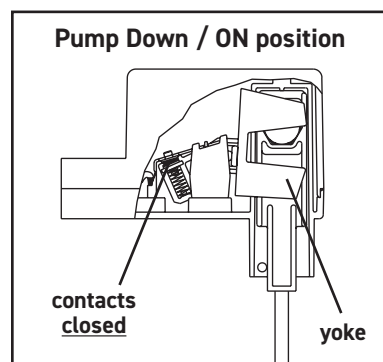
This mechanically-activated pump switch is designed to operate in non-potable water and sewage applications with limited space. It works well in small sump chambers, effluent applications, and laundry trays, as well as in large tanks.

The **Medium Duty Limited Space** pump switch is not sensitive to turbulence.

It is available for pump down applications only. 

FEATURES

- Heavy-duty contacts
- Controls pumps up to 1/2 HP at 115 VAC and 1 HP at 230 VAC
- Adjustable pumping range of .75 to 6.5 inches (2 to 17 cm)
- Includes standard boxed packaging



OPTIONS

This switch is available:


- with a 115 VAC or 230 VAC piggy-back plug
- without a plug for direct wiring in 115 VAC or 230 VAC applications
- in standard cable lengths of 15, 20, or feet and 5, 6, or meters (longer lengths available)



CSI Controls®

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MEDIUM DUTY LIMITED SPACE PUMP SWITCH

Pump Down Only 		Shipping Weight
Part#	Description	
1023372	15PSLSD1WP	2.08 lbs.
1032427	20PSLSD1WP	2.43 lbs.

PS = Pump Switch LS = Limited Space D = Pump Down 1 = 115 VAC WP = With Plug

SEE PRICE BOOK FOR LIST PRICE.

SPECIFICATIONS

PUMPING RANGE: 0.75 to 6.5 inches (2 cm to 17 cm)

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

MOUNTING BRACKET AND CLAMP: stainless steel

LIFT ROD: injection molded acetal plastic

FLOAT STOP: neoprene

SWITCH AND FLOAT HOUSING: high impact, corrosion resistant, PVC housing for use in sewage and non-potable water up to 125°F (52°C)

- Overall dimensions: 12 inch high x 5 inch x 3 inch wide (30.5 cm x 12.7 cm x 7.6 cm)
- Switch housing dimensions: 2 inch high x 2.8 inch diameter (5 cm x 7.1 cm)
- Float housing dimensions: 2.3 inch high x 2.8 inch diameter (5.8 cm x 6.9 cm)

ELECTRICAL:

Voltage 50Hz/60Hz Single Phase	Max. Pump Run Current	Max. Pump Start Current	Recommended Pump HP
115 VAC 230 VAC	13 amps 12 amps	60 amps 60 amps	1/2 HP or less 1 HP or less

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.

OPTIONS

MOUNTING BRACKET AND HOSE CLAMP
are standard.

PACKAGING
Boxed - standard

OTHER INFORMATION

PUMP DOWN is normally open contacts for emptying.

DIRECT WIRING
Units used for direct wiring (without plug) may be used in either 115 VAC or 230 VAC applications within specified amp ratings.



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