

862D(U) SERIES PUMP DOWN & PUMP UP FLOAT SWITCHES

APPLICATION:

- 862D series contacts are normally open, used for emptying/high level alarm applications
- 862U series contacts are normally closed, used for filling/low level alarm applications
- Mechanically activated, wide angle pump switch, not sensitive to rotation or turbulence for control of pumps in water and sewage applications.
- High impact, corrosion resistant, Black Polypropylene float housing
- Adjustable pump range of 8 to 36 inches
- Includes black nylon UV resistant adjustable tie wrap and black nylon cable clamp



SPECIFICATION:

- Float Housing - Polypropylene (PP) - Black
- Cord - SJOW 16 AWG, 2 conductor, flexible, water-resistant Chlorinated Polyethylene (CPE) rubber jacket
- Max Operating Temperature: 140°F (60°C)
- Voltage - 120 VAC 50/60 Hz
- Max Amp - 13 FLA
- Max Pump HP - 1/2 HP
- Max Water Depth - 33 feet (10 meters)

Note: This switch is not recommended for controlling electrical loads less than 100 milliamps, 12 VAC or non-arcing electrical loads.

Note: This switch must be used with pumps that provide integral thermal overload protection.

CERTIFICATION:

- UL Listed to ANSI/UL 508
- CSA Listed to CSA-C22.2 No. 14 Standards

DIMENSIONS								
Pump Down	Pump Up	Float Diameter		Float Length		Cord Length		Weight
Part No.	Part No.	inches	mm	inches	mm	feet	m	grams
862D-120-10	862U-120-10	2.74	70.00	4.83	123.00	10.00	3.00	670
862D-120-15	862U-120-15	2.74	70.00	4.83	123.00	15.00	4.50	820
862D-120-20	862U-120-20	2.74	70.00	4.83	123.00	20.00	6.00	970