

LOW WATER CUT-OFF PRESSURE SWITCHES WITH MANUAL LEVER – AUTO CUT OFF

SPECIFICATIONS:

- It features a captive nut on the NEMA 1 switch cover, ensuring a secure installation.
- The pressure switch pipe connection features a 1/4" female NPT, providing a reliable and standardized connection. The switch offers flexibility in operation with an auto start, manual start, or off lever.
- Adjustment instructions are located inside the top cover, allowing users to easily adjust settings as needed.
- The contact points open when the cut-off pressure is reached, turning the switch off, and close at the cut-in pressure or when the pressure drops, turning the switch on. It shuts off at approximately 10 psi below the cut-in pressure, providing better control and enhanced system stability.
- Each turn of the adjustment screw adjusts the pressure by 2 PSI.
- Each pressure switch is individually boxed.
- Custom molded names on the cover are available for orders of a minimum of 500 pressure switches.



No Lead



C.A. Certified



CERTIFICATIONS:

- NSF/ANSI/CAN 61 & 372 Certified
- IAPMO CA. Certified
- UL Listed (Meets both U.S. and Canadian safety standards)

DIMENSIONS							
Part No.	L in.	W in.	H in.	Preset On (PSI)	Preset Off (PSI)	Ctn. Qty.	Approx. Wt./Lbs.
MPSM42040	3.86	3.66	3.78	ON @ 20 psi (138 kPa)	OFF @ 40 psi (276 kPa)	50	1.0
MPSM43050	3.86	3.66	3.78	ON @ 30 psi (207 kPa)	OFF @ 50 psi (345 kPa)	50	1.0
MPSM44060	3.86	3.66	3.78	ON @ 40 psi (276 kPa)	OFF @ 60 psi (414 kPa)	50	1.0
MPSM45070	3.86	3.66	3.78	ON @ 50 psi (345 kPa)	OFF @ 70 psi (483 kPa)	50	1.0

NOTE: Factory set pressure range settings are +/- 8 psi. A mechanical pressure switch factory set can not be more accurate and field adjustments may be needed. (This is not a defect). The maximum operating pressure of pump and system the switch is to be used with, must be a minimum of 12 psi above the switch shut off setting. Use of this switch outside of the noted parameters will not be warranted. **NOTE: Pressure switches overheated or burned up inside due to rapid cycling will not be warranted.**

1/4" NPT SWIVEL UNION - No need to spin switch case						
Part No.	Female x Male	Description	L in.	W & H in.	Ctn. Qty.	Approx. Wt./Lbs.
MPS25UTS	1/4" NPT x 1/4" NPT	Stop Turn Screw	1.60	0.86	1	0.15



TWO POLE ELECTRICAL RATINGS		
Voltage	Single Phase AC	Polyphase AC
115	1-1/2 HP	2 HP
230	2 HP	3 HP



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