

WATER LEVEL PRESSURE SWITCHES

8000 WATER LEVEL PRESSURE SWITCHES

The 8000 Series Water Level Switch is used on sump pumps and other similar applications. A typical application on a sump pump unit is shown. The switch operates as an automatic control device which turns the pump motor "ON" when the water level rises and reaches the switch's "turn-on level". The pump will turn "OFF" when the water level rises and reaches the switch's "turn on level". The pump will turn "OFF" when water level drops to the switch's "turn-off level".

ELECTRICAL RATING

15 amps – 125/250 VAC
 1/2 HP @ 125/250 VAC
 Switches are U.L. and CSA listed.

HOW TO SELECT A REPLACEMENT

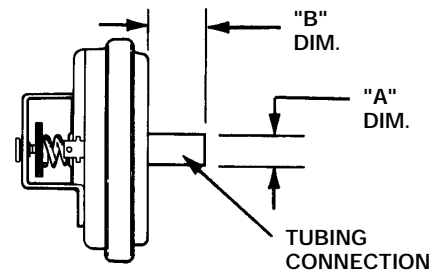
1. Locate FACTORY NUMBER which is usually stamped on the bottom of the switch.
2. Cross-reference factory number to Uni-Line number in Functional Replacement Guide. If not listed, follow step #3.
3. Determine NUMBER OF TERMINALS and SWITCH ACTION.
4. Determine PRESSURE OPENING TYPE—tubing or wide mouth opening and approximate size opening.
5. Note "turn-on and turn-off level" set point if important to your application. Note that settings are in inches of water column.
6. In the ordering chart, models are grouped according to type of opening and switch action. Select a functional replacement from the appropriate chart.
7. If you cannot find a replacement on the charts, send full information to Uni-Line, it often helps to send in old control.



8000 SERIES

PRESSURE OPENING TYPE

TUBING OPENING



8000 SERIES WATER LEVEL PRESSURE SWITCHES

ORDERING DATA

UNI-LINE ORDER NO.	FACTORY MODEL NUMBER	INCHES W.C.		NUMBER OF TERMINALS	"A" DIMENSION	"B" DIMENSION	O.E.M. AND PART NUMBER
		TURN "ON" LEVEL	TURN "OFF" LEVEL				
TUBING OPENING - SPST							
8000-020	277-9613-01	7.0"	1.5"	2	1/2"	5/8"	MARLEY PUMP
8000-021	277-9563-01	5.0"			7/32"	13/32"	MARLEY PUMP
8000-024	277-9539-00	8.0"	3.0"	3		7/8"	
TUBING OPENING - SPDT							
8000-336	606-0180-00	5.0" TO 11.5"	3.0" TO 9.5"	3	7/32"	5/8"	MAYTAG 2-05336/606-0087-00
8000-337	606-0179-00	5.0" TO 9.5"	3.0" TO 7.5"				MAYTAG 2-05337/606-0086-00

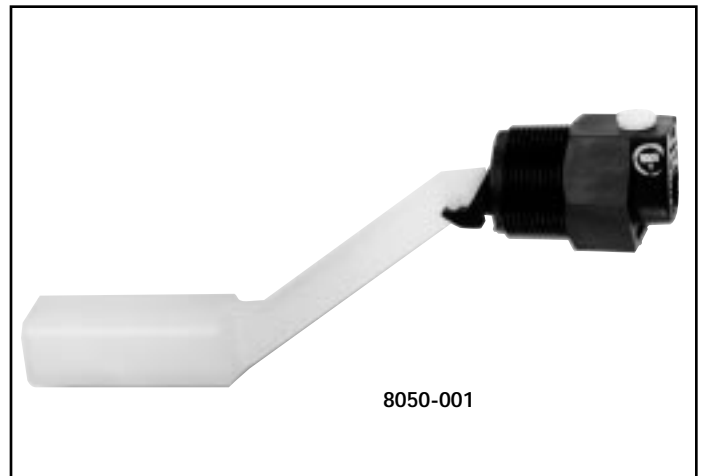
* Reverse acting. †† Has special .035 orifice in tube.
 ✓ Obsolete – available to stock on hand. + Has .188 "D" stem (dial shaft adj.).

8050 SERIES AIR EJECTOR CONTROLS

The 8050 Series Air Ejector Controls are designed for use in deep well and submersible pump systems. In many of these systems the pump sends extra air to the tank with each cycle. The air ejector control senses the tank water level. At the control point (preset at 0 to 40 PSI) the valve is opened releasing air until the preset pressure is reached.

ORDERING DATA

UNI-LINE ORDER NO.	DESCRIPTION
8050-001	AIR EJECTOR WITH FITTINGS FOR 1/4" O.D. TUBING



8050-001