

SCS® Dial-a-time (Model #A-SCS120P)

Installation Manual

SCS® Dial-a-time Pump Control:

The Reliable Choice for use in Dewatering and Sewage Applications. The SCS Time Adjustable Pump Control allows the end user to dial-a-time to the desired "on" and "off" pumping range; the built in 8-position dial has eight pump down choices from seconds to minutes to suit the needs and size of the application. The SCS switch replaces conventional tethered float switches; it reduces pump cycling, works well in confined applications, and prevents false actuations.

Features:

- No Moving Parts. Solid-state electronic device designed for use in dewatering/wastewater applications.
- 8-position dial allows for in-the-field time delay adjustment.
- Primary and backup "on" sensor
- Built in "microprocessor memory" to allow for each sensor to recalibrate after each cycle to adapt to any environment.
- Includes 20' of 12 AWG STJOW wire
- Completely Encapsulated and Water Tight; Type 3R Outdoor UV Resistant Enclosure
- Dimensions: 2.5" Wide x 6" High x 1.75" Deep Plus Length of Sensors
- UL 508, Magnetic Motor Controller
- UL Certified File E183129, CE Certified
- Includes Complete Mounting Brackets

www.seewaterinc.com
or www.oilsmart.org
951.487.8073 • 888.733.9283
Email: info@seewaterinc.com

121 North Dillon Avenue • San Jacinto, CA 92583
P.O. Box 1269 • San Jacinto, CA 92581

Oil Smart® Technology since 1995.

SEEWATER Inc. 
"OIL SMART" Water Pump Switches



WARNING

1. All installations must be in accordance with the National Electrical Code, and any other applicable state and local electrical requirements.



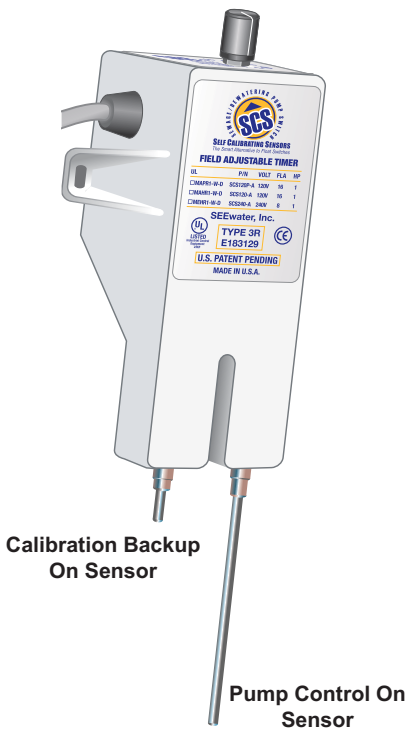
SCS® Dial-a-time Installation:

1. The SCS Water Pump Switch shall be mounted in a clean environment, clear of mud and all metallic debris.
2. The switch shall be installed where the water intrusion will not directly contact or splash the white plastic case.
3. Mud or other conductive materials left on the body of the switch will hamper its operation; take effort to clean the switch prior to initial installation.
4. Mount with enclosed mounting brackets. Note: Keep sensors at least 2" clear of any metallic material.
5. Set the adjustable timer to desired pumping range. Choose from the following pump start to pump stop time delay choices: 5 (Five) Seconds, 10 (Ten) Seconds, 15 (Fifteen) Seconds, 20 (Twenty) Seconds, 25 (Twenty-Five) Seconds, 30 (Thirty) Seconds, 45 (Forty-Five) Seconds and 60 (Sixty) Seconds.
6. Oil Spill Prevention: Oil will not activate the switch. To prevent from pumping oil, set the desired pumping range to where the pump shall stop at least 6" above the impeller of the pump.

SCS® Dial-a-time (Model #A-SCS120P)

Adjustable Timer:

The pump down time can be adjusted from seconds to minutes. The amount of gallons pumped is determined by the pump down time, size of basin (diameter), pump size / type and pumping head.



Maintenance:

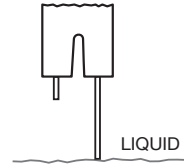
The SCS Adjustable Switch is designed for standard pumping environments and tested to withstand the normal environment of a pump switch.

For 24 hour troubleshooting, call 888-733-9283.

Operation:

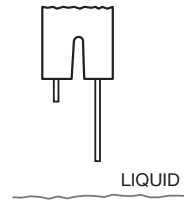
Pump Start

When a liquid comes in contact with long sensor, the pump will turn on and remain on as long as liquid is in contact with sensor.



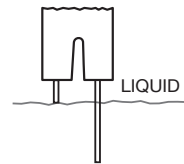
Pump Stop

After the liquid clears the sensor, the pump will remain on for the amount of pump down time selected.



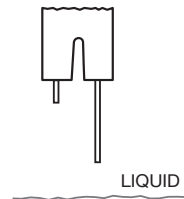
Back up Sensor

If for some reason the primary sensor is not activated when liquid comes in contact with short sensor, the pump will turn on and pump below long sensor. The pump will remain on for the amount of pump down time selected.



Recalibration

If the backup or primary sensor is activated, the switch will recalibrate after shutdown.



Warranty:

SEE Water, Inc. warrants that the See Water SCS Dial-a-time Pump Switch will be free from defects in material and workmanship for a period beginning as of the date of purchase for three (3) years. Replacement of the switch only at the sole discretion of See Water Inc. This warranty is valid only when the product is installed in strict compliance with the manufacturer's installation instructions. SEEwater, Inc. will in no way be responsible for the reliability of any pump that is connected to or operates with SEEwater, Inc. products. See Water, Inc. will replace the switch when it is returned to See Water's factory, postage prepaid with proof of original purchase included.