
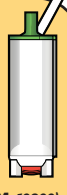


**REVOLUTIONARY 12 VOLT DC PUMPS
FOR GROUNDWATER PURGING OR LOW-FLOW SAMPLING
FOR 2" OR LARGER DIAMETER WELLS**

CYCLONE 

Item No. P-10100
Pumping Depth: 25 Ft. DTW*
(7.62 Meters)

Supplied with 35 feet of heavy duty 12 gauge wire
Use With: Optional Low Flow Sampling Controller (PA-10800)




MEGA-TYPHOON 

Item No. P-10350
Pumping Depth: 80 Ft. DTW*
(24.4 Meters)

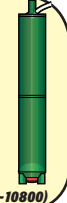
Supplied with 90 feet of heavy duty 12 gauge wire
Requires: Econo Power Booster I (PA-10500) or Power Booster 1 (PA-10600) or Low Flow with Power Booster 1 Controller (PA-10650)




MINI-TYPHOON 

Item No. P-10150
Pumping Depth: 40 Ft. DTW*
(12.2 Meters)

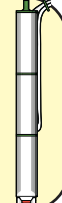
Supplied with 50 feet of heavy duty 12 gauge wire
Use With: Optional Low Flow Sampling Controller (PA-10800)




TSUNAMI 

Item No. P-10400
Pumping Depth: 100 Ft. DTW*
(30.5 Meters)

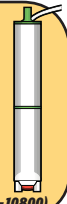
Supplied with 110 feet of heavy duty 12 gauge wire
Requires: Power Booster II (PA-10700) or Low Flow with Power Booster II (PA-10750)




TYPHOON 

Item No. P-10200
Pumping Depth: 50 Ft. DTW*
(15.25 Meters)

Supplied with 60 feet of heavy duty 12 gauge wire
Use With: Optional Low Flow Sampling Controller (PA-10800)




MONSOON 

Item No. P-10500
Pumping Depth: 120 Ft. DTW*
(37 Meters)

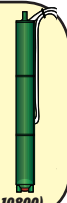
Supplied with 130 feet of heavy duty 10 gauge wire
Requires: Power Booster II (PA-10700) or Low Flow with Power Booster II (PA-10750)




TEMPEST 

Item No. P-10250
Pumping Depth: 55 Ft. DTW*
(16.75 Meters)


Supplied with 70 feet of heavy duty 12 gauge wire
Use With: Optional Low Flow Sampling Controller (PA-10800)




HURRICANE 

Item No. P-10510
Pumping Depth: 150 Ft. DTW*
(46 Meters)

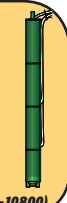
Supplied with 160 feet of heavy duty 10 gauge wire and high impact plastic reel
Requires: Power Booster II (PA-10700) or Low Flow with Power Booster II (PA-10750)




MINI-MONSOON 

Item No. P-10300
Pumping Depth: 70 Ft. DTW*
(21.3 Meters)

Supplied with 80 feet of heavy duty 12 gauge wire
Use With: Optional Low Flow Sampling Controller (PA-10800)




MEGA-MONSOON 

Item No. P-10520
Pumping Depth: 200 Ft. DTW*
(61 Meters)


Supplied with 210 feet of heavy duty 10 gauge wire and high impact plastic reel
Requires: Low Flow with Power Booster III (PA-10850)



SUPER TWISTER 

Item No. P-10275
Pumping Depth: 85 Ft. DTW*
(26 Meters)

Supplied with 90 feet of heavy duty 12 gauge wire
Not Compatible with any ProActive Controllers or Boosters



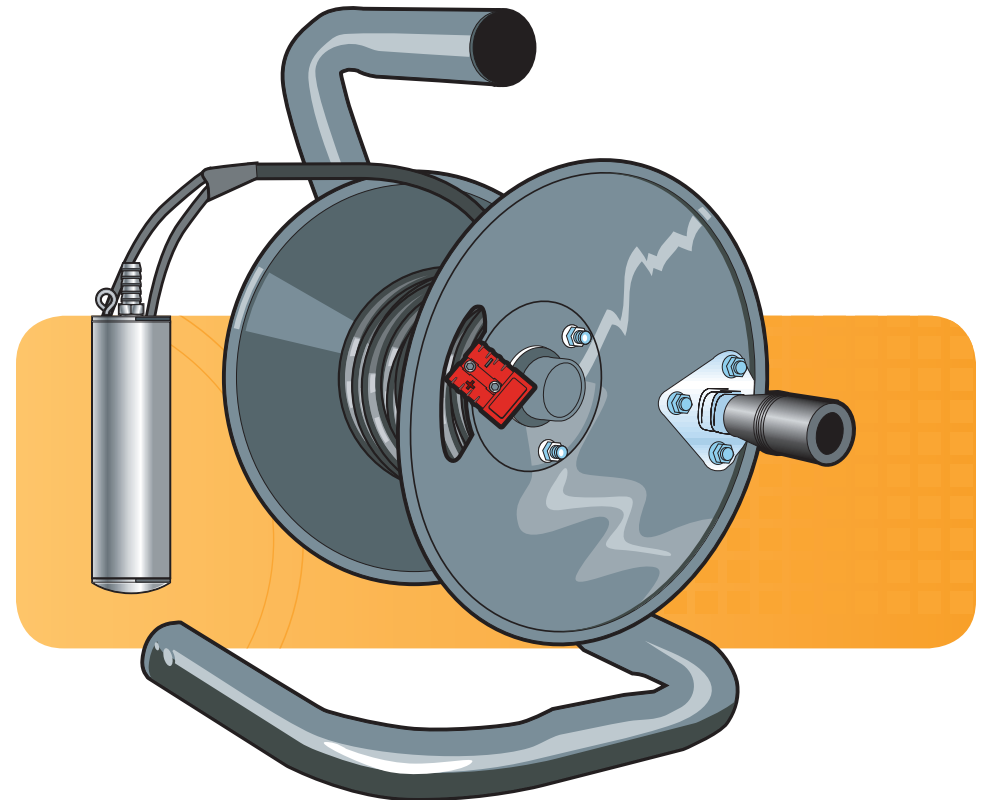
* Depth to Water

The Proactive Super Twister, Cyclone, Mini Typhoon, Typhoon, Tempest, Mini-Monsoon, Mega-Typhoon, Tsunami, Monsoon, Hurricane, Mega-Monsoon, Stainless Steel Mega-Typhoon and Super Twister are Patent Pending

**12 Volt
S.S. MONSOON** 

PROACTIVE ENVIRONMENTAL PRODUCTS

OPERATING INSTRUCTIONS



OPERATING INSTRUCTIONS FOR THE SS-MONSOON

Simple to Use and Extremely Powerful

The SS MONSOON is capable of pumping up to 120 feet from ground level to water level. Simply connect the pump connector to the Low Flow with Power Booster II "LCD" Controller, then to a 12 volt battery, energizing the pump. Sound Simple? We think so.

"60 Second Change Out Motor Design!"

The SS MONSOON is practically maintenance free! The only part that may need to be serviced is the replaceable motor module. Should the existing replaceable motor module fail in the field, a new replaceable motor module can quickly be installed within 60 seconds by a simple quarter turn twist. Once installed, your pump is essentially new and will have a life span identically to a new pump.

The main wear out parts consisting of the motor and seal all have been incorporated in a single replaceable motor module.

The SS-Monsoon is constructed of three high polished stainless steel parts:



Fig. A - The motor housing top connector Fig. B - The replaceable motor module Fig. C - The outside pump housing. Fig. D - The ProActive Wrench

Changing Out The Motor Module - Easy as 1...2...3...

1. Unscrew the outside pump housing. If needed use the included ProActive wrench (Fig. D).
2. Quarter twist off replaceable motor module (Fig. B).
Insert the two new o-rings included, onto the motor housing top connector (Fig. A).
3. Slightly insert the replaceable motor module onto the motor housing top connector.
Be gentle, not to rip the o-rings when replacing them back onto the motor housing top connector!!
Water will leak into the replaceable motor module if the o-rings are cut or torn... shortening motor life!!
4. Line up the 3 cut-away grooves on the replaceable motor module with the 3 location dowels on the motor housing top connector. Then slowly twist the replaceable motor module until tightened.
Once again, be gentle, not to rip the o-rings when inserting the replaceable motor module onto the motor housing top connector!! **Water will leak into the replaceable motor module if the o-rings are cut or torn... shortening motor life!!**
5. Tighten the outside pump housing. If needed use the included ProActive wrench (Fig. D).
6. Turn on pump dry (not in water) to test pump. Leave running for 10 seconds. If the motor turns on, then the pump is ready for use.
7. If the motor fails to turn on, please repeat steps 1 through 6.

Using the Low Flow With Power Booster 2 "LCD" Controller

This controller is very simple to use and requires minimal maintenance. The flow control dial is used to adjust the flow of water being discharged. From very low flow to high output please always use the LCD display as a guide to determine controller voltage output; Which ultimately controls the pump's RPM'S (revolutions per minute or speed) As you increase the dial (turn clockwise) so does the voltage. This will enable the pump motor to spin faster, therefore increasing the flow of water being discharged. To slow the flow of water, turn the dial counter-clockwise. Please note, if the pump should ever "pulsate" indicates that your battery is critically low (below 11 volts) in short, the controller is telling you to charge your battery.

(1) Turn dial on controller all the way off. (2) Connect controller to 12 volt source. (3) Connect pump to controller. (4) Lower pump into well with 3/8" ID Tubing. (5) When pump reaches designated depth in water, slowly increase controller voltage until desired water flow is achieved. (6) To obtain the lowest possible flow rate, make sure the dial on the controller is set to the lowest voltage reading that makes for your "best control flow". (7) To achieve a very low flow rate, simply connect the PVC Low Flow Sampling Valve (Fig. F) to the end of the discharge hose. Then use the dial on the valve to adjust a perfect low flow sample. This valve will allow the user to obtain 10 ML Per Minute or lower flow rates.

NOTE: Do not use the control flow valve when the discharge rate is greater than 100 ML Per Minute. This will cause premature motor damage.

If your pump fails to work-Please follow the trouble shooting guide below.

1. Battery is very low. Check battery level. Must be at least 11 volts minimum.
2. Blown fuse in controller - needs to be replaced.
3. Replaceable Motor Module needs to be exchanged with a new one.
4. Make sure all connectors are plugged into correct outlets and make sure controller dial is turned all the way up (turned clock wise all the way until it stops).
5. If the pump should ever "pulsate" indicates that your battery is critically low (below 11 volts) in short, the controller is telling you to charge your battery.

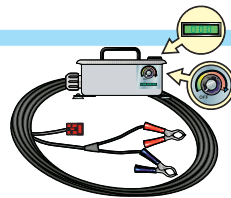


FIG. E - LOW FLOW WITH POWER BOOSTER 1 "LCD" CONTROLLER



Fig. F - The PVC Low Flow Sampling Valve

Warranty Information

Proactive will warranty the SS MONSOON to be free from defects in material and workmanship affecting its use for a period of 60 days following the date of purchase.

Exclusions and Conditions

The use of any pump with replacement parts or accessories, which are not manufactured by ProActive and which affect product safety or performance, shall render this warranty and all other warranties, whether express or implied, null and void. Should any failure to conform to this warranty appear within the term of initial sale, the manufacturer shall upon notification thereof and substantiation that the pump has been maintained, correct such defects by suitable repair or replacement at its own expense, purchaser being responsible for shipping and handling charges only. The Proactive warranty does not include shipping or an obligation to provide another unit while the original SS MONSOON pump is being repaired or replaced. The Proactive warranty does not apply to any SS MONSOON pump used as rental equipment or contaminated by materials harmful to such products. The Proactive warranty does not apply to parts failure due to neglect in cleaning or unauthorized servicing the Proactive SS MONSOON pump nor does it cover failure of a part caused by misuse or inappropriate use of the SS MONSOON submersible pump. ProActive will not be held liable for any "down time" due to a defective SS MONSOON Pump.

Returning the SS-MONSOON Submersible Pump to Proactive

Proactive requires that all customers notify Proactive prior to returning a defective SS MONSOON submersible pump under the Proactive warranty program. The SS MONSOON will only be accepted if it has been thoroughly cleaned and decontaminated. In addition, ProActive's SS MONSOON must be properly packaged and accompanied by a receipt of purchase.

Please contact Proactive to obtain a RMA # _____

IMPORTANT NOTES:

"DO NOT TOUCH INSIDE OF PUMP IF RUNNING CONTINUOUSLY FOR OVER 1 MINUTE. REPLACEABLE MOTOR MODULE GETS EXTREMELY HOT WHEN IN USE."
DO NOT TURN PUMP ON IF THE OUTSIDE PUMP HOUSING IS NOT ATTACHED TO THE MOTOR HOUSING TOP CONNECTOR.
HAND INJURY MAY OCCUR FROM FAST SPINNING IMPELLAR!!

Please make photo-copy of this manual when returning pump. Please return pump to:



1767 Lakewood Ranch Boulevard, Suite #113 • Bradenton, FL 34211

Phone: 1.941.322.8504 • Fax: 1.941.322.8519

Web Address: www.gopronow.biz • Email Address: proactive@gopronow.biz