

# 12 VOLT PUMP CHARTS

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## STANDARD ENGINEERED PLASTIC PUMPS

PUMPING DEPTH IN FEET

| PUMP MODEL                                   | ITEM NO. | OPTIONAL CONTROLLER                     | 3               | 10              | 20             | 25              | 30              | 40             | 50              | 55              | 60             | 70             | 85             | 90  |
|--|----------|---|-----------------|-----------------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|-----|
| <b>CYCLONE</b><br>with 35' of wire           | P-10100  | LOW FLOW SAMPLING CONTROLLER (PA-10800) | 2.0 G.P.M 12V.  | 1.0 G.P.M 12V.  | .35 G.P.M 12V. | .25 G.P.M 12V.  | N/A             | N/A            | N/A             | N/A             | N/A            | N/A            | N/A            | N/A |
| <b>MINI-TYPHOON</b><br>with 50' of wire      | P-10150  | LOW FLOW SAMPLING CONTROLLER (PA-10800) | 2.5 G.P.M 12V.  | 2.2 G.P.M 12V.  | 2.0 G.P.M 12V. | 1.5 G.P.M 12V.  | 1.0 G.P.M 12V.  | .25 G.P.M 12V. | N/A             | N/A             | N/A            | N/A            | N/A            | N/A |
| <b>TYPHOON</b><br>with 60' of wire           | P-10200  | LOW FLOW SAMPLING CONTROLLER (PA-10800) | 3.0 G.P.M 12V.  | 2.3 G.P.M 12V.  | 2.0 G.P.M 12V. | 1.5 G.P.M 12V.  | 1.0 G.P.M 12V.  | .6 G.P.M 12V.  | .25 G.P.M 12V.  | N/A             | N/A            | N/A            | N/A            | N/A |
| <b>TEMPEST / TWISTER</b><br>with 70' of wire | P-10250  | LOW FLOW SAMPLING CONTROLLER (PA-10800) | 3.2 G.P.M 12V.  | 2.8 G.P.M 12V.  | 2.2 G.P.M 12V. | 2.0 G.P.M 12V.  | 1.75 G.P.M 12V. | 1.2 G.P.M 12V. | .75 G.P.M 12V.  | .60 G.P.M 12V.  | .40 G.P.M 12V. | N/A            | N/A            | N/A |
| <b>MINI-MONSOON</b><br>with 80' of wire      | P-10300  | LOW FLOW SAMPLING CONTROLLER (PA-10800) | 4.0 G.P.M 12V.  | 3.2 G.P.M 12V.  | 2.8 G.P.M 12V. | 2.5 G.P.M 12V.  | 2.2 G.P.M 12V.  | 1.5 G.P.M 12V. | 1.0 G.P.M 12V.  | .75 G.P.M 12V.  | .60 G.P.M 12V. | .25 G.P.M 12V. | N/A            | N/A |
| <b>TORNADO</b><br>with 90' of wire           | P-10330  | LOW FLOW SAMPLING CONTROLLER (PA-10800) | 4.25 G.P.M 12V. | 3.75 G.P.M 12V. | 3.5 G.P.M 12V. | 3.25 G.P.M 12V. | 3.0 G.P.M 12V.  | 2.5 G.P.M 12V. | 1.75 G.P.M 12V. | 1.25 G.P.M 12V. | .75 G.P.M 12V. | .50 G.P.M 12V. | .35 G.P.M 12V. | N/A |

| PUMP MODEL                        | ITEM NO. | OPTIONAL CONTROLLER                     | 10              | 20             | 40             | 60             | 80             | 100            | 120            | 140            | 160            | 180            | 200            | 220            |
|-----------------------------------|----------|---|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>ABYSS</b><br>with 230' of wire | P-10380  | LOW FLOW SAMPLING CONTROLLER (PA-10800) | 1.15 G.P.M 12V. | 1.0 G.P.M 12V. | 1.0 G.P.M 12V. | .85 G.P.M 12V. | .85 G.P.M 12V. | .80 G.P.M 12V. | .80 G.P.M 12V. | .75 G.P.M 12V. | .75 G.P.M 12V. | .70 G.P.M 12V. | .70 G.P.M 12V. | .50 G.P.M 12V. |

## STAINLESS STEEL (SS) PUMPS

PUMPING DEPTH IN FEET

| PUMP MODEL                                 | ITEM NO. | REQUIRED CONTROLLER   | 10              | 20              | 30              | 40             | 60             | 70              | 80              | 100             | 110             | 120            | 130            | 150            |
|--|----------|---|-----------------|-----------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|
| <b>SS-MINI MONSOON</b><br>with 90' of wire | PS-10405 | NOT COMPATIBLE WITH ANY OF PROACTIVE'S CONTROLLERS          | 1.75 G.P.M 12V. | 1.25 G.P.M 12V. | 1.25 G.P.M 12V. | 1.0 G.P.M 12V. | .75 G.P.M 12V. | .50 G.P.M 12V.  | .25 G.P.M 12V.  | N/A             | N/A             | N/A            | N/A            | N/A            |
| <b>SS-MEGA-TYPHOON</b><br>with 90' of wire | PS-10350 | LOW FLOW WITH POWER BOOSTER 1 "LCD" CONTROLLER (PA-10660)   | 3.0 G.P.M 12V.  | 2.75 G.P.M 12V. | 2.55 G.P.M 12V. | 2.0 G.P.M 12V. | 1.0 G.P.M 12V. | .50 G.P.M 12V.  | .25 G.P.M 12V.  | N/A             | N/A             | N/A            | N/A            | N/A            |
| <b>SS-MONSOON</b><br>with 130' of wire     | PS-10400 | LOW FLOW WITH POWER BOOSTER 2 "LCD" CONTROLLER (PA-10670)   | 3.5 G.P.M 12V.  | 3.25 G.P.M 12V. | 3.0 G.P.M 12V.  | 3.0 G.P.M 12V. | 2.0 G.P.M 12V. | 1.75 G.P.M 12V. | 1.25 G.P.M 12V. | 1.0 G.P.M 12V.  | .50 G.P.M 12V.  | .25 G.P.M 12V. | N/A            | N/A            |
| <b>SS-HURRICANE</b><br>with 160' of wire   | PS-10415 | LOW FLOW WITH POWER BOOSTER 2.5 "LCD" CONTROLLER (PA-10675) | 3.5 G.P.M 12V.  | 3.25 G.P.M 12V. | 3.0 G.P.M 12V.  | 3.0 G.P.M 12V. | 2.5 G.P.M 12V. | 2.0 G.P.M 12V.  | 1.5 G.P.M 12V.  | 1.25 G.P.M 12V. | 1.25 G.P.M 12V. | 1.0 G.P.M 12V. | .85 G.P.M 12V. | .50 G.P.M 12V. |

| PUMP MODEL   | ITEM NO. | REQUIRED CONTROLLER                                       | 10             | 20              | 40             | 50             | 70              | 80             | 90              | 100             | 120            | 140            | 150            | 180            | 200            |
|--|----------|---|----------------|-----------------|----------------|----------------|-----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|
| <b>SS-MEGA-MONSOON</b><br>with 210' of wire  | PS-10420 | LOW FLOW WITH POWER BOOSTER 3 "LCD" CONTROLLER (PA-10680) | 4.0 G.P.M 12V. | 3.9 G.P.M 12V.  | 3.0 G.P.M 12V. | 3.0 G.P.M 12V. | 3.0 G.P.M 12V.  | 2.5 G.P.M 12V. | 2.2 G.P.M 12V.  | 2.0 G.P.M 12V.  | 1.6 G.P.M 12V. | 1.3 G.P.M 12V. | .85 G.P.M 12V. | .45 G.P.M 12V. | .35 G.P.M 12V. |
| <b>SS-SAMPLE CHAMP</b><br>with 130' of wire<br>Additional wire length may be added | PS-10470 | SAMPLE CHAMP CONTROLLER (PA-10678)                        | 3.0 G.P.M 12V. | 2.75 G.P.M 12V. | 2.6 G.P.M 12V. | 2.3 G.P.M 12V. | 1.75 G.P.M 12V. | 1.5 G.P.M 12V. | 1.35 G.P.M 12V. | 1.25 G.P.M 12V. | 1.0 G.P.M 12V. | .85 G.P.M 12V. | .50 G.P.M 12V. | .25 G.P.M 12V. | N/A            |

Pump test results were conducted with a 12.5 volt source.  
DTW means Depth-To-Water. Specifications subject to change without notice.

## HIGH PERFORMANCE ENGINEERED PLASTIC PUMPS

PUMPING DEPTH IN FEET

| PUMP MODEL                               | ITEM NO. | REQUIRED CONTROLLERS   | 10             | 20              | 40              | 50              | 70              | 80              | 85              | 100             | 110             | 120             | 140            | 150            | 180            | 200            |
|--|----------|--|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|
| <b>MEGA-TYPHOON</b><br>with 90' of wire  | P-10350  | POWER BOOSTER 1 (PA-10600) OR LOW FLOW WITH POWER BOOSTER 1 (PA-10650) | 3.5 G.P.M 12V. | 3.1 G.P.M 12V.  | 2.0 G.P.M 12V.  | 1.5 G.P.M 12V.  | .5 G.P.M 12V.   | .25 G.P.M 12V.  | N/A             | N/A             | N/A             | N/A             | N/A            | N/A            | N/A            | N/A            |
| <b>SUPER TWISTER</b><br>with 90' of wire | P-10275  | NOT COMPATIBLE WITH ANY OF PROACTIVE'S CONTROLLERS                     | 2.5 G.P.M 12V. | 2.0 G.P.M 12V.  | 1.50 G.P.M 12V. | 1.25 G.P.M 12V. | .75 G.P.M 12V.  | .50 G.P.M 12V.  | .50 G.P.M 12V.  | N/A             | N/A             | N/A             | N/A            | N/A            | N/A            | N/A            |
| <b>TSUNAMI</b><br>with 110' of wire      | P-10400  | POWER BOOSTER 2 (PA-10700) OR LOW FLOW WITH POWER BOOSTER 2 (PA-10750) | 4.0 G.P.M 12V. | 3.8 G.P.M 12V.  | 3.2 G.P.M 12V.  | 3.0 G.P.M 12V.  | 2.0 G.P.M 12V.  | 1.5 G.P.M 12V.  | 1.0 G.P.M 12V.  | .50 G.P.M 12V.  | N/A             | N/A             | N/A            | N/A            | N/A            | N/A            |
| <b>MONSOON</b><br>with 130' of wire      | P-10500  | POWER BOOSTER 2 (PA-10700) OR LOW FLOW WITH POWER BOOSTER 2 (PA-10750) | 4.4 G.P.M 12V. | 4.2 G.P.M 12V.  | 3.5 G.P.M 12V.  | 2.8 G.P.M 12V.  | 2.1 G.P.M 12V.  | 1.9 G.P.M 12V.  | 1.6 G.P.M 12V.  | 1.5 G.P.M 12V.  | 1.25 G.P.M 12V. | 1.0 G.P.M 12V.  | N/A            | N/A            | N/A            | N/A            |
| <b>HURRICANE</b><br>with 160' of wire    | P-10510  | POWER BOOSTER 2 (PA-10700) OR LOW FLOW WITH POWER BOOSTER 2 (PA-10750) | 4.5 G.P.M 12V. | 4.0 G.P.M 12V.  | 3.0 G.P.M 12V.  | 2.75 G.P.M 12V. | 2.25 G.P.M 12V. | 2.0 G.P.M 12V.  | 1.75 G.P.M 12V. | 1.35 G.P.M 12V. | 1.25 G.P.M 12V. | 1.15 G.P.M 12V. | .50 G.P.M 12V. | .25 G.P.M 12V. | N/A            | N/A            |
| <b>MEGA-MONSOON</b><br>with 210' of wire | P-10520  | LOW FLOW WITH POWER BOOSTER 3 (PA-10850)                               | 4.0 G.P.M 12V. | 3.75 G.P.M 12V. | 2.75 G.P.M 12V. | 2.5 G.P.M 12V.  | 2.0 G.P.M 12V.  | 1.75 G.P.M 12V. | 1.75 G.P.M 12V. | 1.65 G.P.M 12V. | 1.65 G.P.M 12V. | 1.5 G.P.M 12V.  | .65 G.P.M 12V. | .50 G.P.M 12V. | .30 G.P.M 12V. | .15 G.P.M 12V. |

## WATER SPOUT ENGINEERED PLASTIC PUMPS

PUMPING DEPTH IN FEET

| PUMP MODEL   | ITEM NO. | OPTIONAL CONTROLLER                                | 3              | 10              | 20             | 25              | 30             | 40             | 50             | 55             | 60             | 70  | 85  | 90  |
|--|----------|--|----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|-----|-----|-----|
| <b>WATER SPOUT 1 TOP INLINE PUMP</b><br>1-Stage,<br>with 3' of wire*       | P-10000  | NOT COMPATIBLE WITH ANY OF PROACTIVE'S CONTROLLERS | N/A            | N/A             | N/A            | N/A             | N/A            | N/A            | N/A            | N/A            | N/A            | N/A | N/A | N/A |
| <b>WATER SPOUT 1 DOUBLE BOTTOM BOOSTER</b><br>2-Stage,<br>with 3' of wire* | P-10010  | NOT COMPATIBLE WITH ANY OF PROACTIVE'S CONTROLLERS | N/A            | N/A             | N/A            | N/A             | N/A            | N/A            | N/A            | N/A            | N/A            | N/A | N/A | N/A |
| <b>WATER SPOUT 1 COMPLETE</b><br>with 50' of wire                          | P-10020  | NOT COMPATIBLE WITH ANY OF PROACTIVE'S CONTROLLERS | 2.5 G.P.M 12V. | 2.2 G.P.M 12V.  | 2.0 G.P.M 12V. | 1.5 G.P.M 12V.  | 1.0 G.P.M 12V. | .25 G.P.M 12V. | N/A            | N/A            | N/A            | N/A | N/A | N/A |
| <b>WATER SPOUT 2 COMPLETE</b><br>with 70' of wire                          | P-10050  | NOT COMPATIBLE WITH ANY OF PROACTIVE'S CONTROLLERS | 3.2 G.P.M 12V. | 2.75 G.P.M 12V. | 2.5 G.P.M 12V. | 2.25 G.P.M 12V. | 2.0 G.P.M 12V. | 1.5 G.P.M 12V. | .75 G.P.M 12V. | .50 G.P.M 12V. | .25 G.P.M 12V. | N/A | N/A | N/A |

\*Pump cannot be used by itself.

## SUPERNOVA SMALL DIAMETER PUMPS

PUMPING DEPTH IN FEET

| PUMP MODEL                              | ITEM NO.  | OPTIONAL CONTROLLER                     | 3              | 10             | 20             | 25             | 30             | 40             | 50             | 55             | 60             | 70             | 85  |
|---|-----------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|
| <b>SUPERNOVA 70</b><br>with 80' of wire | PSN-10000 | LOW FLOW SAMPLING CONTROLLER (PA-10800) | 2.3 G.P.M 12V. | 2.0 G.P.M 12V. | 1.8 G.P.M 12V. | 1.8 G.P.M 12V. | 1.8 G.P.M 12V. | 1.7 G.P.M 12V. | 1.5 G.P.M 12V. | 1.4 G.P.M 12V. | 1.2 G.P.M 12V. | .70 G.P.M 12V. | N/A |

  

| PUMP MODEL                                | ITEM NO.  | REQUIRED CONTROLLERS   | 3   | 20             | 40              | 50             | 70              | 80             | 85             | 100            | 110            | 120            |                |
|---|-----------|--|-----|----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>SUPERNOVA 120</b><br>with 130' of wire | PSN-10100 | POWER BOOSTER 2 (PA-10700) OR LOW FLOW WITH POWER BOOSTER 2 (PA-10750) | N/A | 3.7 G.P.M 12V. | 3.25 G.P.M 12V. | 3.0 G.P.M 12V. | 2.75 G.P.M 12V. | 1.9 G.P.M 12V. | 1.3 G.P.M 12V. | 1.0 G.P.M 12V. | .75 G.P.M 12V. | .50 G.P.M 12V. | .25 G.P.M 12V. |