



**GROUNDWATER**  
*Essentials*  
877-99-HYDRO • [www.groundwateressentials.com](http://www.groundwateressentials.com)

**Supernova™**

**FINALLY**

**Small Submersible 12 Volt Pumps  
for Small Diameter Wells....  
and for Troublesome 2" Bent Wells**

Patent Pending



**Proactive®**  
ENVIRONMENTAL PRODUCTS

# Add A Whole New Dimension to Groundwater Sampling and Purgging

## New Technology - Smaller Size

Sometimes smaller is better. Why waste time with a small diameter bailer or bladder pump when the Supernova will get the job done in a lot less time. And we mean a lot less time (take a look at the pump charts below.) The Supernova eliminates the need for heavy, bulky pumps and small diameter bailers. For all your purging and sampling needs the Supernova is a wiser choice.

## How The Supernova Can Help You...

- Supernova is 1.44" O.D. — perfect for Pre-packed Well screens of 1.5" I.D. or larger!
- Perfect for 2" wells that are bent or cracked that a traditional 2" pump can't fit down.
- Save Time and Money • Save Trouble • Save Your Back
- Both Supernova pumps meet EPA protocols for low flow sampling.



### PUMPING DEPTH: 70ft. DTW\* ( 21.3 Meters)

- Supplied with 80 feet of heavy duty 10 gauge wire
- Dimensions: 1.44" O.D.x16" Length
- Use With: Optional Low Flow Sampling Controller (PA-10800)
- Can be used with 3/8" or 1/2" ID Low Density Polyethylene Tubing

### SUPERNova 70 - PUMPING DEPTH IN FEET

OPTIONAL CONTROLLER	3	10	20	25	30	40	50	55	60	70	85
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 G.P.M 12V.

DTW Means Depth to Water

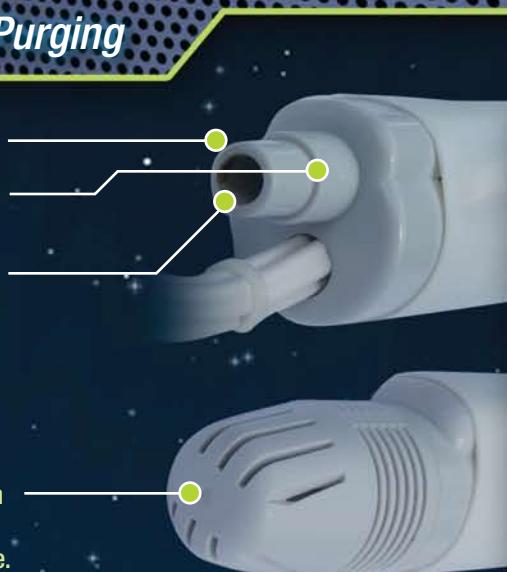
CALL 877-99-HYDRO

Fits 3/8" ID polyethylene tubing.

Fits 1/2" ID polyethylene tubing.

Reinforced, super strong discharge outlet (durable, field-tested).

Computer engineered domed bottom debris screen will separate Debris from water, thus extending motor life.



### Supernova 120™



Item #PSP-10100

### PUMPING DEPTH: 120ft. DTW\* ( 37 Meters)

- Supplied with 130 feet of heavy duty 10 gauge wire
- Dimensions: 1.44" O.D.x16" Length
- Requires: Power Booster II (PA-10700) or Low Flow W/ Power Booster II (PA-10750)
- Can be used with 3/8" or 1/2" ID Low Density Polyethylene Tubing

### SUPERNova 120 - PUMPING DEPTH IN FEET

REQUIRED CONTROLLERS	10	20	40	50	70	80	85	100	110	120
POWER BOOSTER 2 (PA-10700) OR LOW FLOW WITH POWER BOOSTER 2 (PA-10750)	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.

DTW Means Depth to Water