



Supernova

# FINALLY

Small Submersible I2 Volt Pumps for Small Diameter Wells.... and for Troublesome 2" Bent Wells



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## Add A Whole New Dimension to Groundwater Sampling and Purging

### **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.

Supernova

Item #PSP-10000

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

- . Supplied with 80 feet of heavy duty 10 gauge wire
- Dimensions: 1.44"0.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.	<b>N/A</b> G.P.M 12V.

DTW Means Depth to Water

- •Simple hook up to a 12 Volt battery.
- Rated for continuous use when used in water, No need for a cool down!
- •Can run dry for up to 2 hours without motor damage!
- Auto-primed.
- •Fits into a 1.5" well or larger.
- •Rated for over 400 hours of use when used in water.
- Can be used in harsh conditions with higher turbiditv.\*

\*Pump technique is common sense, please

don't use our pumps as a vacuum cleaner.

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"0.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

#### <u>Supernova 120 - Pumping Depth in Feet</u>

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