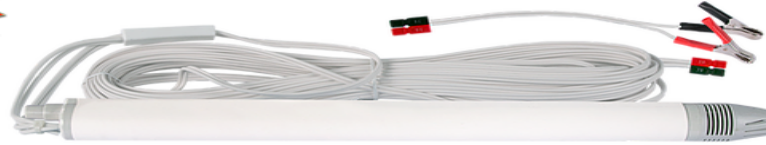


PROACTIVE ENVIRONMENTAL PRODUCTS®
12 Volt DC Supernova® 70 Plastic Pump
 (Lifts 70 Feet / 21 Meters DTW)



New Technology - Smaller Size

Sometimes smaller is better. Why waste time with a small diameter bailer or bladder pump when the Supernova 70® 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 70® eliminates the need for heavy, bulky pumps and small diameter bailers. For all your purging and sampling needs the Supernova 70® is a wiser choice.

How The Supernova® 70 Can Help You...

- The Supernova® 70 is 1.44" O.D. — perfect for well screens of 1.5" I.D. (not to be used in larger wells!)
- 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
- The Supernova 70® pump meets EPA protocols for low flow sampling (Fractional Flow®).

The Engineered Plastic 12-volt submersible centrifugal Supernova® 70 pump is capable of pumping up to 70 feet from ground level (DTW)* by simply connecting the Supernova 70® to a 12-volt deep cycle battery. Its reliable design is perfect for continuous sampling and purging of groundwater wells.

Simplify and Expedite Your Next Sampling Event!

- The Supernova® 70 can operate under harsh conditions with higher turbidity.
- The Supernova® 70 can run continuously in water without the need for a cool down!
- The Supernova® 70 has a 400 hour motor life!
- The Supernova® 70 has a sleek outside that minimizes well hang-ups.
- The Supernova® 70 is a very reliable and economical pump that provides a great bang for your buck!

* Depth to water

Specifications:

DC VOLT RECOMMENDATION:	12-15 DC (direct current) At Source
MEASUREMENTS:	LENGTH 16" / DIAMETER: 1.44"
OPTIONAL:	LOW FLOW SAMPLING CONTROLLER
REQUIRED TUBING:	3/8" or 1/2" ID TUBING
SUPPLIED WITH:	80 FEET OF HEAVY DUTY 12 GAUGE WIRE

What is included in the box:

- 12 Volt Supernova 70® Pump (Item# PSN-10000)
- Quick Disconnect Plug With Battery Clamps (Item# PA-18050)

Pumping Depth in Feet DTW (Depth To Water)	Gallons Per Minute At 12.5 Volts At The Source
3	2.30
10	2.00
20	1.80
25	1.80
30	1.80
40	1.70
50	1.50
55	1.40
60	1.20
70	0.70
85	N/A

Test was conducted with a 12 volt deep cycle battery
at 12.5 volts at battery terminals

Running your vehicle while using this pump
will dramatically increase purge volume