

PROACTIVE ENVIRONMENTAL PRODUCTS®
12 Volt DC Supernova 120® Plastic Pump
 (Lifts 120 Feet / 37 Meters DTW)

NEED TO SAMPLE
WELLS ABOVE 70 FEET DTW?
 TAKE ME TO THE
SUPERNOVA® 70 PUMP!
 CLICK HERE



New Technology - Smaller Size

Sometimes smaller is better. Why waste time with a small diameter bailer or bladder pump when the Supernova 120® 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 120® eliminates the need for heavy, bulky pumps and small diameter bailers. For all your purging and sampling needs the Supernova 120® is a wiser choice.

How The Supernova 120® Can Help You...

- The Supernova 120® 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 120® pump meet EPA protocols for low flow sampling (Fractional Flow®).

The Engineered Plastic 12-volt submersible centrifugal Supernova 120® pump is capable of pumping up to 120 feet from ground level (DTW)* by simply connecting the Supernova 120® 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 120® can operate under harsh conditions with higher turbidity.
- The Supernova 120® can run continuously in water without the need for a cool down!
- The Supernova 120® has a 400 hour motor life!
- The Supernova 120® has a sleek outside that minimizes well hang-ups.
- The Supernova 120® 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"
REQUIRED TUBING:	3/8" or 1/2" ID TUBING
SUPPLIED WITH:	130 FEET OF HEAVY DUTY 10 GAUGE WIRE

Pumping Depth in Feet DTW (Depth To Water)	Gallons Per Minute At 12.5 Volts At The Source
10	3.70
20	3.25
40	3.00
50	2.75
70	1.90
80	1.30
85	1.00
100	0.75
110	0.50
120	0.25

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