

PROACTIVE ENVIRONMENTAL PRODUCTS®
12 Volt Hurricane® Plastic Pump
 (Lifts 150 Feet / 46 Meters DTW)



The Engineered Plastic 12-volt submersible centrifugal Hurricane® pump is capable of pumping up to 150 feet from ground level (DTW)* by simply connecting the Hurricane® to a 12-volt deep cycle battery. Its reliable design is perfect for continuous sampling and purging of groundwater wells.

The 12 Volt Hurricane® can be used for low flow sampling (Fractional Flow®) all the way down to 40 mL/s per minute. Need to get even lower?? How about 10 mL/s per minute in conjunction with the [Low Flow Sampling Control Valve](#).

Simplify and Expedite Your Next Sampling Event!

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

This pump is not engineered to be dedicated in the physical liquid 24 hours a day.

* Depth to water

Specifications:

WATT CONSUMPTION (MAX):	510 WATTS (MAX)
DC VOLT RECOMMENDATION:	12-15 DC (direct current) At Source
AMP CONSUMPTION (MAX):	34 AMPS
MEASUREMENTS:	LENGTH 26" / DIAMETER: 1.82"
REQUIRED TUBING:	3/8" or 1/2" ID TUBING
SUPPLIED WITH:	160 FEET OF HEAVY DUTY 10 GAUGE WIRE AND GREEN CONNECTOR
PUMP CONSTRUCTION:	ABS
IMPELLER CONSTRUCTION:	POLY ACETAL (POM)
MOTOR SHAFT CONSTRUCTION:	STAINLESS STEEL
WIRE CONSTRUCTION:	PVC
SEAL CONSTRUCTION:	NITRILE

Pumping Depth in Feet DTW (Depth To Water)	Gallons Per Minute At 12.5 Volts At The Source
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10	4.50
20	4.00
40	3.00
50	2.75
70	2.25
80	2.00
85	1.75
100	1.35
110	1.25
120	1.15
140	0.50
150	0.25
180	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