

## PROACTIVE ENVIRONMENTAL PRODUCTS®

# 12 Volt Mega-Typhoon® Plastic Pump

(Lifts 80 Feet / 24 Meters DTW)



The Engineered Plastic 12-volt submersible centrifugal Mega-Typhoon® pump is capable of pumping up to 80 feet from ground level (DTW)\* by simply connecting the Mega-Typhoon® to a 12-volt deep cycle battery. Its reliable design is perfect for continuous sampling and purging of groundwater wells.

The 12 Volt Mega-Typhoon® 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!

- Mega-Typhoon® can operate under harsh conditions with higher turbidity.
- Mega-Typhoon® can run continuously in water without the need for a cool down!
- Mega-Typhoon® has a 400 hour motor life!
- Mega-Typhoon® has a sleek outside that minimizes well hang-ups.
- The Mega-Typhoon® 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):	270 WATTS (MAX)
DC VOLT RECOMMENDATION:	12-15 DC (direct current) At Source
AMP CONSUMPTION (MAX):	18 AMPS
MEASUREMENTS:	LENGTH 12" / DIAMETER: 1.82"
REQUIRED TUBING:	3/8" or 1/2" ID TUBING
SUPPLIED WITH:	90 FEET OF HEAVY DUTY 12 GAUGE WIRE & YELLOW CONNECTOR
PUMP CONSTRUCTION:	ABS
IMPELLER CONSTRUCTION:	POLY ACETAL (POM)
MOTOR SHAFT CONSTRUCTION:	STAINLESS STEEL
WIRE CONSTRUCTION:	PVC
SEAL CONSTRUCTION:	NITRILE

<b>Pumping Depth in Feet DTW (Depth To Water)</b>	<b>Gallons Per Minute At 12.5 Volts At The Source</b>
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10	3.50
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20	3.10
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40	2.00
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50	1.50
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70	0.50
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80	0.25
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85	N/A
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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