

**PROACTIVE ENVIRONMENTAL PRODUCTS®**  
**12 Volt Mega-Monsoon® Plastic Pump**  
 (Lifts 200 Feet / 61 Meters DTW)



The Engineered Plastic 12-volt submersible centrifugal Mega-Monsoon® pump is capable of pumping up to 200 feet from ground level (DTW)\* by simply connecting the Mega-Monsoon® to a 12-volt deep cycle battery. Its reliable design is perfect for continuous sampling and purging of groundwater wells.

The 12 Volt Mega-Monsoon® 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-Monsoon® can operate under harsh conditions with higher turbidity.
- Mega-Monsoon® can run continuously in water without the need for a cool down!
- Mega-Monsoon® has a 400 hour motor life!
- Mega-Monsoon® has a sleek outside that minimizes well hang-ups.
- The Mega-Monsoon® 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):   | 600 WATTS (MAX)   |
| DC VOLT RECOMMENDATION:   | 12-15 DC (direct current) At Source                     |
| AMP CONSUMPTION (MAX):    | 40 AMPS   |
| MEASUREMENTS:             | LENGTH 26" / DIAMETER: 1.82"                            |
| REQUIRED TUBING:          | 3/8" or 1/2" ID TUBING                                  |
| SUPPLIED WITH:            | 210 FEET OF HEAVY DUTY 10 GAUGE WIRE AND BLUE 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<br/>DTW (Depth To Water)</b> | <b>Gallons Per Minute<br/>At 12.5 Volts At The Source</b> |
|---|---|
|---|---|

|     |      |
|-----|------|
| 10  | 4.00 |
| 20  | 3.75 |
| 40  | 2.75 |
| 50  | 2.50 |
| 70  | 2.00 |
| 80  | 1.75 |
| 85  | 1.75 |
| 100 | 1.65 |
| 110 | 1.65 |
| 120 | 1.50 |
| 140 | 0.65 |
| 150 | 0.50 |
| 180 | 0.30 |
| 200 | 0.15 |

Test was conducted with a 12 volt deep cycle battery  
at 13.8 volts at battery terminals

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