



## **Mega-Typhoon pump and Low-Flow Controller (shown with 38-amp battery)**



Mega-Typhoon is a 12 VDC two-stage submersible pump that has 80 feet of 3/8-inch ID HDPE tubing (tubing volume is 0.6 gal). The plastic pump body measures 1.7-inch OD by 10-inch length. Used with the Low Flow with Power Booster 1 controller, the pump will produce 3.5 gpm at 10 feet of head and 0.25 gpm at 80 of head.

### **Uses:**

Purge ground water from two-inch-diameter and larger wells. Pump controller allows sample to be taken under low-flow conditions.

### **Maintenance:**

Depending on the field use, the pumping system requires different levels of decontamination between sampling stations. Final decontamination at the end of the sampling event can be achieved by washing off the pump and tubing and then pump a solution of Alconox detergent and warm water followed by thorough rinsing with distilled/deionized water.

### **Check out Contact information:**

This pump and controller is available from the Technical Services Branch of the Mid-Continent Region. Contact **Brian Hicks at 618-463-6463 ext. 5121 or bhicks@osmre.gov.**