

Specifications:

The Poseidon® 80 Plastic Pump consists of 4 components: The 4 Pin Bayonet Motor Module Connector, Replaceable Motor Module, Outside PVC Housing with PVC Bottom Inlet Filter Screen (Assembled as One Unit), and the Pump Wire

WATT CONSUMPTION (MAX):	240 WATTS (MAX)
DC VOLT RECOMMENDATION:	12-15 DC (direct current) At Source
AMP CONSUMPTION (MAX):	16 AMPS
MEASUREMENTS:	LENGTH 7.5" / DIAMETER: 1.82"
REQUIRED TUBING:	3/8" ID X 1/2" OD TUBING
SUPPLIED WITH:	90 FEET OF HEAVY DUTY 10 GAUGE WIRE WITH ALLIGATOR CLAMPS
PUMP CONSTRUCTION::	PVC, POLYPROPYLENE, AND STAINLESS STEEL

Manufactured from PFOA Free Parts

This pump is to be used as a dedicated pump only, which means dedicated to the well or dedicated to the water 24 hours a day! Not to be used as a portable pump

DO NOT cut the Poseidon® 80 Plastic Pump wire down from the manufacturer setting at 90 feet length to avoid motor module damage

Important Notes and Friendly Reminders:

The Poseidon® 80 Plastic Pump cannot be used as a pressure pump under any circumstance. The Poseidon® 80 Plastic Pump is engineered to discharge liquid into a holding tank not to be used in a tank under pressure.

Do not restrict the Poseidon® 80 Plastic Pump using valves or any other flow restriction mechanical devises! If you need to achieve a lower discharge rate, consider acquiring the Pro Controller #1 featured on the right side of this page.

USE THE POSEIDON® 80 PLASTIC PUMP ONLY AT 40 feet DTW or deeper. Failure to do so may damage motor modules and voids all manufacture warranties

Pumping Depth in Feet DTW (Depth To Water)	Gallons Per Minute At 12.5 Volts At The Source
10	DON'T USE
20	DON'T USE
30	DON'T USE
40	2.0 GPM
50	1.75 GPM
60	1.4 GPM
70	1.25 GPM
80	1.0 GPM
90	END OF WIRE

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