

## Reed Pump Stick™ Technical Specifications

### Description: **Cordless Power Water Pump**

Cordless 18-20 volt electric water pump is constructed of anodized aluminum and acetyl plastic for durability. Battery adapter plates available for Bosch®, DeWalt®, Milwaukee® and Makita® batteries.

Flow Rate: 15 Gallons per Minute (57 liters/minute)

Pump Head: 12 Feet from the water level (3.7 meters)

Fully-charged Bosch® for REED battery approximate Run Times:

2Ah – 30 min

4Ah – 60 min

REED's design allows cooling of the encased motor as pumped water passes through the pump. This helps with motor life as there is continual cooling during water removal.

### Screens, Strainers and Filters:

NOTE: Pump ships with a medium screen installed.

- a. Medium Screen #98166  
Medium screen will block anything bigger than .034" (1 mm) from entering the pump. This is about the size of coffee grounds.
- b. Fine Screen #98167  
Fine screen will block anything bigger than .021" (0.5 mm) from entering the pump. This is about the size of sugar granules.
- c. Felt Filter 100 Micron #98168  
Filter will block anything larger than 100 microns (approximately .004" (0.1 mm) from entering the pump. This is about the size of flour.  
NOTE: Felt Filter must be used with 98166 or 98167 to keep 98168 into position.
- d. Marine Strainer #98188  
Strainer will block anything bigger than .250" (6.3 mm) from entering the pump. This is about the size of pea gravel. This marine strainer is recommended only for clean water transfer such as pools and spas.
- e. Recessed Strainer #98189  
The strainer pulls water from the sides, not the bottom, to help prevent clogs and it keeps larger material from going through the pump. Strainer will block anything bigger than .250" (6.3 mm).

### Pump Dimensions:

48.5" (123.2 cm) Overall Height, Assembled (48.5 x 4 x 3.2 in / 123.2 x 10.2 x 8.1 cm)

42" (107 cm) Without handle

38" (96.5 cm) From bottom of pump to hose outlet

4.5 lbs (2 kg) with 2' hose and plate without battery – #01840 base kit

6.0 lbs (2.7 kg) with 2' hose, plate and Bosch® 4.0 Ah battery – assembled for use



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**NOTE:** Battery adapter plates are offered as a convenience item and are not endorsed or warranted by the battery manufacturers. Plates fit common, slide style 18V-20V batteries.

