

PCW02 • Submersible Pump with Float for use in Swimming Pool or Spa*

Champlain
Plastics

See Owner's Manual Submersible Sump Pumps for: Specifications, General safety, Performance, Installation Instructions and Operation Instructions for use as Sump Pump, Troubleshooting.

This product has been tested and is approved for use in swimming pools and spas*

**Rated power: 1/3 HP; Max. pump rate: 6000 l/h.
For use with 3/4" (garden hose), 1", 1-1/4", 1-1/2" hoses
19' power cable**

Installation Instructions for use as Submersible Pump in Swimming Pool or Spa*

Ensure the pump is disconnected from the power supply before performing any of the following operations.

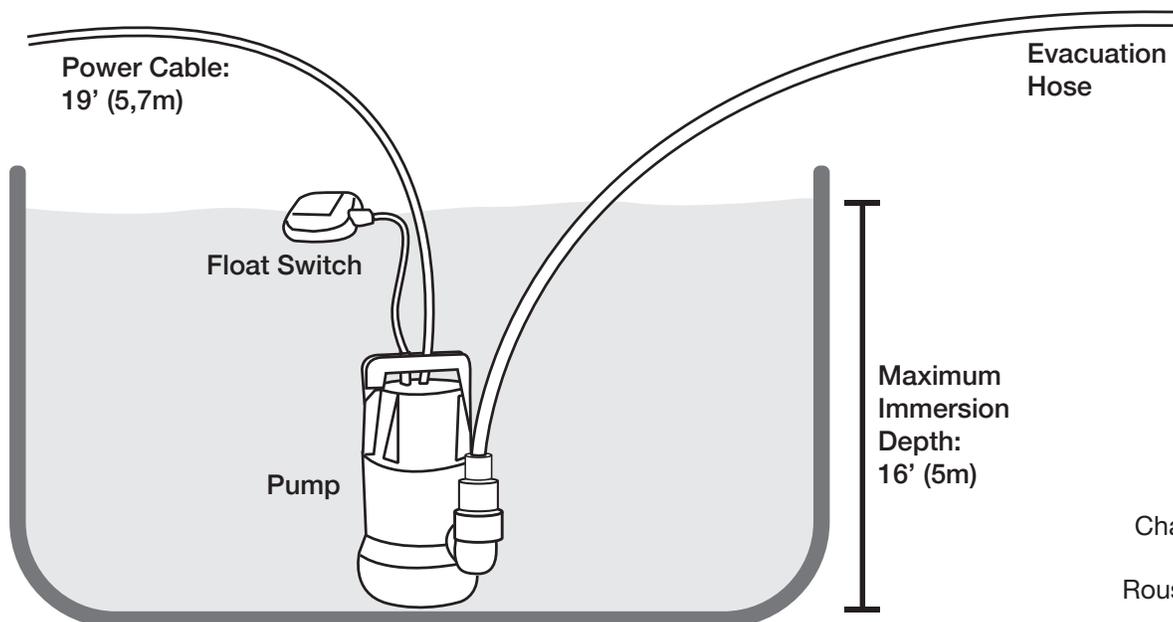
***Where water temperature does not exceed 122° F (50° C)**

L-SHAPE CONNECTOR

1. Screw the L-shape connector into the pump housing by rotating in a clockwise direction.
2. Make sure the L-shape connector is firmly tightened so that the O-ring is compressed between the pump housing and the L-shape connector. This ensures no leakage will occur at this point.
3. Screw the prepared universal adaptor clockwise onto the L-shape connector. **NOTE. The hose/tube/tap adaptor should not be connected at this stage.**
4. Securely attach the hose/tube/tap adaptor to the universal adaptor, fit hose clamps if you are using flexible hose or tube, and tighten well.

FLOAT SWITCH The pump is fitted with a float switch, which controls how the pump switches ON and switches OFF.

1. When the float switch cable is able to move freely the pump will function down to a water depth of 2" (5cm) and automatically shut off.
2. To set the pump to switch off at a higher water level, insert the float switch cable into the adjuster.
NOTE: There must be a minimum of 4" (10cm) of cable from the adjuster to the float.
3. When the float switch is about 30° higher than horizontal (start up level) or above the handle, the pump will turn ON and operate (water depth of 19" (50cm)).
4. When the float switch is 30° lower than the horizontal or below the handle, the pump will turn OFF (water depth of approximately 6" (15cm)).



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