

## PCD-1000-AQ SUBMERSIBLE PUMP

This  $\frac{3}{4}$  HP stainless steel pump is designed for draining and utility applications, with the capability to pump water down to 1%" in depth. The pump features improved flow rates, a superior stainless steel casing, suction strainer, impeller and shaft for greater corrosion resistance and longer service life. Debris and stones up to 3%" are able to pass through the pump. The pump features a 1%" discharge port for faster draining. Two discharge port adaptors are included.

Equipped with an automatic reset thermal protector to help prevent premature failure caused by overheating. If the internal motor temperature rises to unsafe levels, the switch will protect the motor by causing it to stop. When the motor has sufficiently cooled, the switch will reset automatically and restart the motor, allowing you to resume pumping.

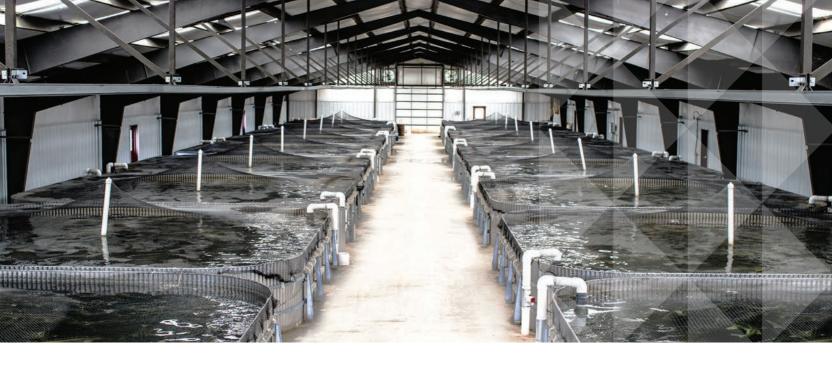
The external float switch allows for optional automatic operation of the pump. It is easily installed by plugging directly into an outlet and connecting the pump cord to the opposite end of the switch. The pump is then automatically activated when the surrounding water raises the float switch to a 45° angle from the handle. Once the water level and float switch return to its original position, the pump is automatically turned off. One-year warranty.

**Note:** The motor for the PCD-1000-AQ is water cooled. Oil however is used to lubricate the mechanical seal, 30.5 ml of medicinal grade white oil.

## **FEATURES**

- 115V, 60 Hz, single phase, permanent split capacitor motor
- Automatic thermal overload protection
- Clog-resistant cast stainless steel impeller
- Accommodates water temperatures ranging from 32°F to 130°F
- Equipped with 15-foot, 18/3 grounding-type power cord
- Convenient top-mounted handle
- Rubber feet to eliminate scratching
- Includes adaptors; 11/4" Female NPT Elbow, 11/4" Male NPT to 11/2" Female NPT





## **PUMP PERFORMANCE**

		MOTOR					POWER				POWER	
		FULL		MINIMUM			MODEL		MODEL			
MODEL	HP	LOAD (AMPS)	RPM	CIRCUIT REQ.	°F	°C					MODEL	MODEL
PCD-1000-AQ	3/4	6.4	3450	15 amps	32-130	0-54	12	30	6	15.2	13/8	3.5

Pl	JMP PERF	SHUT OFF HEAD			
TDH	5'	10'	15'	20'	26.2
GPM	45.5	34.0	21.5	12.0	N/A



Float Switch



Adaptors included: 11/4" Female NPT Elbow 11/4" Male NPT to 11/2" Female NPT Adaptor





## **AQUATIC ECO-SYSTEMS™**

2395 APOPKA BLVD., APOPKA, FL 32703 407.886.3939 PentairAES.com

All Pentair trademarks and logos are owned by Pentair or one of its global affiliates. Pentair Aquatic Eco-Systems<sup>™</sup> and PCD-1000<sup>™</sup> Submersible Pump are trademarks of Pentair Aquatic Eco-System, Inc. and/or its affiliated companies in the United States and/ or other countries. Unless expressly noted, names and brands of third parties that may be used in this document are not used to indicate an affiliation or endorsement between the owners of these names and brands and Pentair Aquatic Eco-Systems, Inc. Those names and brands may be the trademarks or registered trademarks of those third parties. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.