

# PRE-PACKAGED PUMP SYSTEM

VERTICAL TURBINE • SUBMERSIBLE TURBINE  
CENTRIFUGAL



- Engineered for long-term reliability
- Innovative, easy to use touchscreen
- Unlimited, personalized technical support
- Remote control and monitoring available



## Color Touch Screen Operation



## Pump Information

### APPLICATIONS

Pond water   Canal water   Pressurized Intake  
Lake water   River water

### SITE APPLICATIONS

Parks   Sports Fields  
Schools   Residential  
Housing Developments   Commercial

## Pump Performance & Power Options

### FLOW

150 – 1,000 GPM

### ELECTRICAL

#### INPUT OPTIONS

208 Volt / 3 Phase / 60 Hz  
240 Volt / 1 Phase / 60 Hz  
240 Volt / 3 Phase / 60 Hz  
480 Volt / 3 Phase / 60 Hz

### PRESSURE

Up to 150 PSI  
Operating Pressure

### HORSEPOWER

10 – 40+ HP  
Depending On  
System Type

## Pride in Craftsmanship

- Family owned & operated for more than 45 years
- All PPS products are tested & certified for exceptional quality
- Designed, engineered & manufactured in the USA



## Innovative Smart Controls

- User friendly color touch screen operation
- System redundancy throughout for 100% operational backup
- Monitor system performance and operation history from anywhere



## Fast Turn-Around/Easy to Install

- Super fast delivery—typically ships within 3 to 4 weeks
- Completely assembled, pre-wired, tested and ready to install
- Just place it, connect it and pump

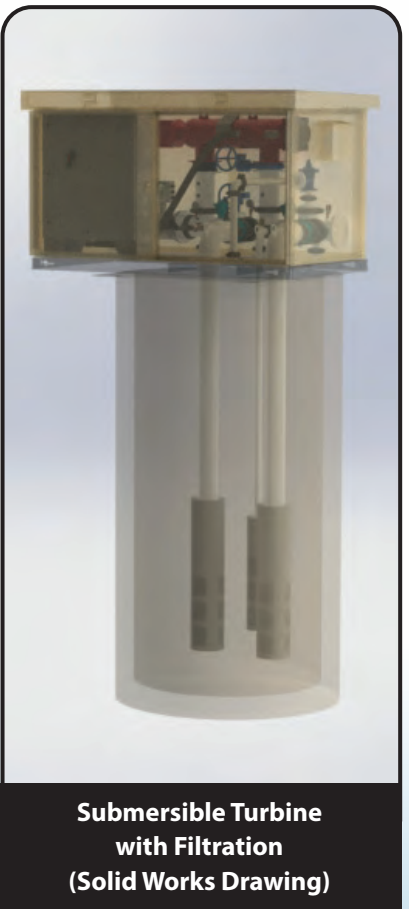
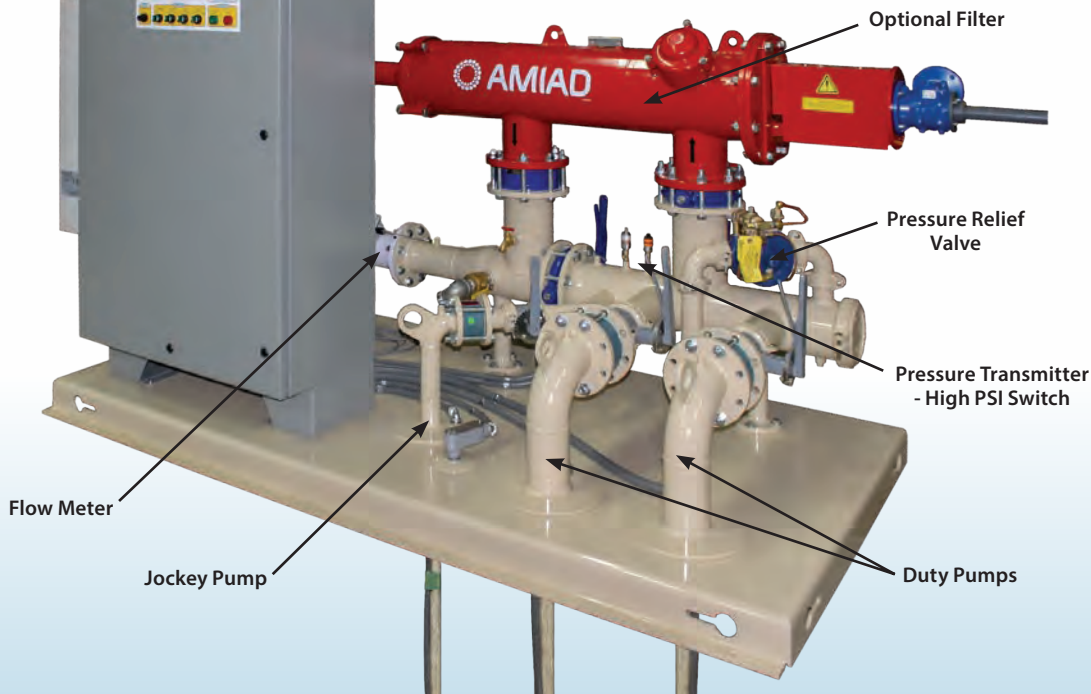


## Designed to Preserve & Protect

- Fully enclosed and protected internal electronics
- Durable marine grade aluminum enclosure construction
- Stainless steel, galvanized or powder-coated piping



# ORION SERIES



**Submersible Turbine  
with Filtration  
(Solid Works Drawing)**

The **ORION** series is a robust, powerful pumping system designed for the toughest environments. It features an innovative and easy to use color touch screen and remote control and monitoring are available as an additional option. These systems are all UL listed, pre-tested and ready to install, and they are backed by our world-class tech support team.

## ORION Features

- Flows to 1000 GPM
- Variable Speed
- All Control Components Enclosed
- Simple HMI Operation
- 100% Powder Coated or Galvanized Components with 25 year Rust Through Skid and Parts Warranty
- Intake and/or Discharge Isolation Valves
- Single or Multiple Pumps

- Easy Operation & Maintenance
- 48" X 96" Skid Base
- Simple Transition between Vertical Turbine and Submersible Turbine Pumps
- Multiple Filter Options, and Simple Transition between Filter Brands

## ORION Optional Features

- Powder Coated Enclosure
- Flow Meter
- Insulation
- Heater
- Automatic Filtration
- Remote Control & Monitoring

### INDUSTRY LEADING WARRANTY:

PPS warrants that its products and systems will be free from defects in material and workmanship for a period of three (3) years from the date of placing the equipment in operation or forty (40) months from the date of completion of manufacture of the equipment, whichever shall occur first.

**+ PLUS 25 Year Rust Through Warranty on All Galvanized Steel Components +**



For more information on PPS pump systems:  
**GoPPS.us • 208.323.5300**

  
Precision Pumping Systems

FAMILY-OWNED  
SINCE 1972  
AND OPERATED