

# SUBMERSIBLE TURBINE PUMPS

## 6TSP SERIES

The 6TSP Series Submersible Turbine Pumps feature abrasion and corrosion resistant materials for maximum performance and longevity under the toughest operating conditions.

### APPLICATIONS

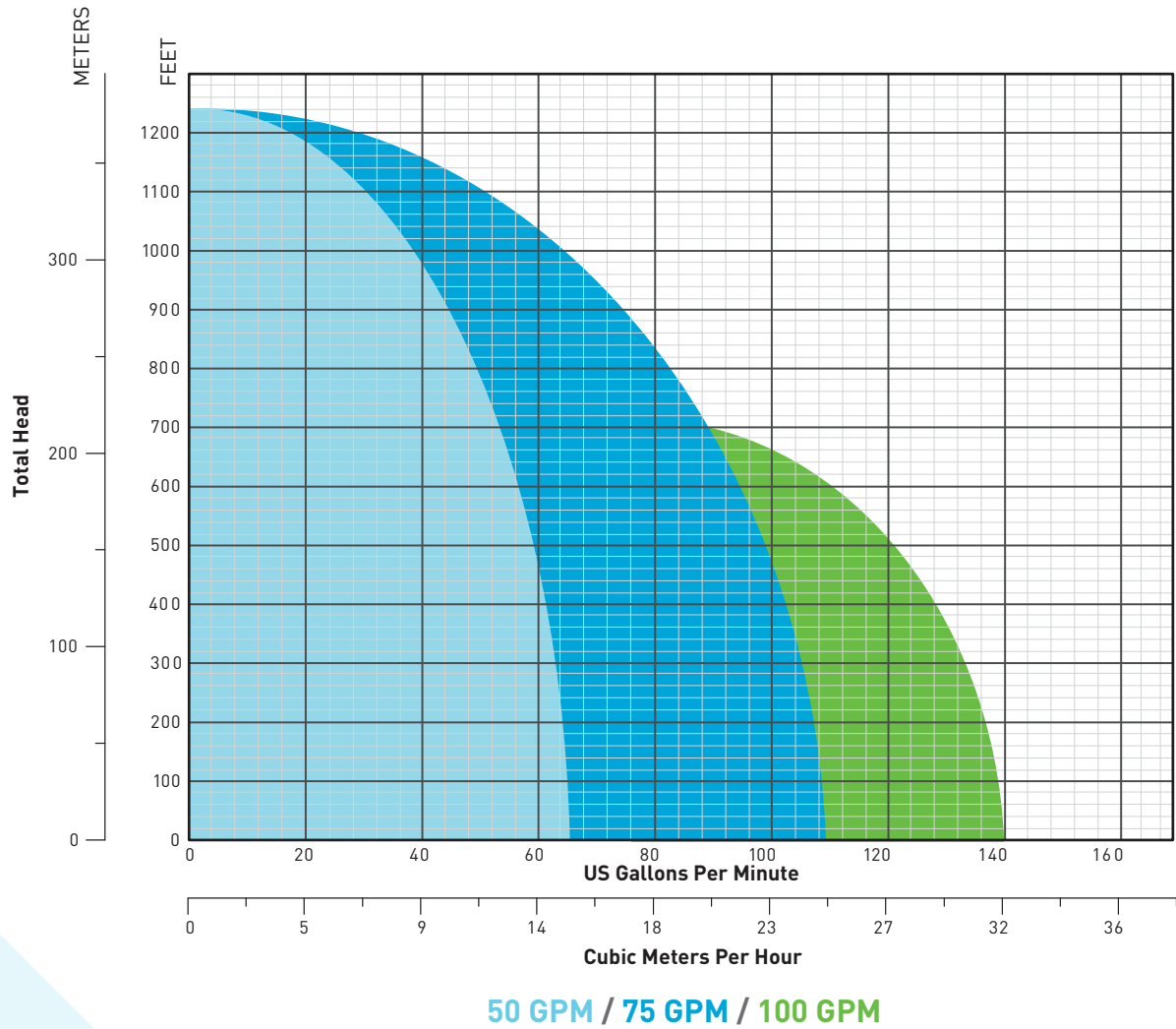
For use in a wide range of irrigation, industrial, and commercial clean water applications.



### SPECIFICATIONS

- ◆ **Discharge:** 304 stainless steel, investment cast, 3" FNPT. Features 6 extra wide wrench flats for a secure grip when tightening to the drop pipe.
- ◆ **Check Valve:** 304 stainless steel. Poppet-style check valve helps protect the pump against backflow. The check valve is included standard with the pump, but can be easily removed if not required.
- ◆ **Shaft and Bearing Assembly:** 416 stainless steel. A ceramic upper bearing guide combined with a cutless rubber bearing protects the shaft from premature wear.
- ◆ **Impellers/Diffusers:** Glass-filled Noryl®. Smooth and efficient performance, and superior sand handling.
- ◆ **Wear Rings:** 304 stainless steel and polyurethane. Minimizes re-circulation for increased pump performance and longevity.
- ◆ **Pump Sleeve:** 304 stainless steel. Provides superior corrosion resistance when the pump is installed in harsh environments.
- ◆ **Lead Guard:** 304 stainless steel. Protects the motor leads across the full length of the pump.
- ◆ **Suction Bracket:** 304 stainless steel, investment cast. Machined for both 4" and 6" motor registers. Bolt kits included for either motor size where appropriate.
- ◆ **Motor Coupling:** 316 stainless steel. Designed to effectively divert debris away from the spline engagement area to maximize durability.
- ◆ **Suction Screen:** 304 stainless steel. Form fitted, provides corrosion resistance, and prevents particulates larger than 0.10" from entering the pump.

PERFORMANCE DATA



293 Wright St  
 Delavan, WI 53115  
 Ph: 888-782-7483  
 Fx: 800.426.9446

490 Pinebush Rd, Unit 4  
 Cambridge, Ontario N1T 0A5, Canada  
 Ph: 800.363.7867  
 Fx: 888.606.5484

pentair.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners.

©2024 Pentair. All Rights Reserved.

B10614BK (03-15-24)