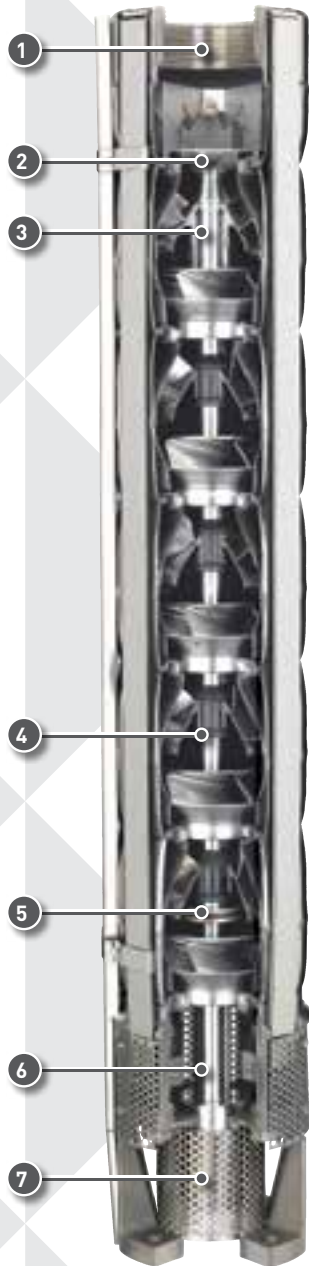


BERKELEY® 6TS SERIES SUBMERSIBLE TURBINE PUMPS



BERKELEY 6TS SERIES PUMPS feature heavy-duty 304 stainless steel construction and hard chrome wear surfaces that will outperform ordinary fabricated stainless steel pumps in aggressive water conditions. The state-of-the-art design includes 100% lead-free components with high efficiency performance in 7 hydraulics up to 400 GPM and 60 HP.

Components are 100% lead-free and meet all U.S. federal guidelines for safe drinking water.

- 1 Heavy-Duty, Investment Cast 304 Stainless Steel Discharge** assures secure connection to drop pipe. Wrench flats provide positive grip during installation.
- 2 Built-In Check Valve (optional)** prevents backflow and reverse rotation.
- 3 Hard Chrome-Plated Top Bearing Journal** reduces abrasive wear in harsh sandy well conditions.
- 4 Low-Profile Stainless Steel Lead Guard** aids installation in narrow wells.
- 5 Built-In Up-Thrust Protection** protects pump during periods of high demand and start-up, preventing pump failure.
- 6 304 Stainless Steel Inlet Screen and Internal Coupling Screen** prevent entry of abrasives into pump and coupling areas.
- 7 Heavy-Duty Investment Cast 304 Stainless Steel Suction Bracket** assures perfect pump-to-motor alignment with any NEMA-standard submersible motor.

BERKELEY® 6TS SERIES SUBMERSIBLE TURBINE PUMPS

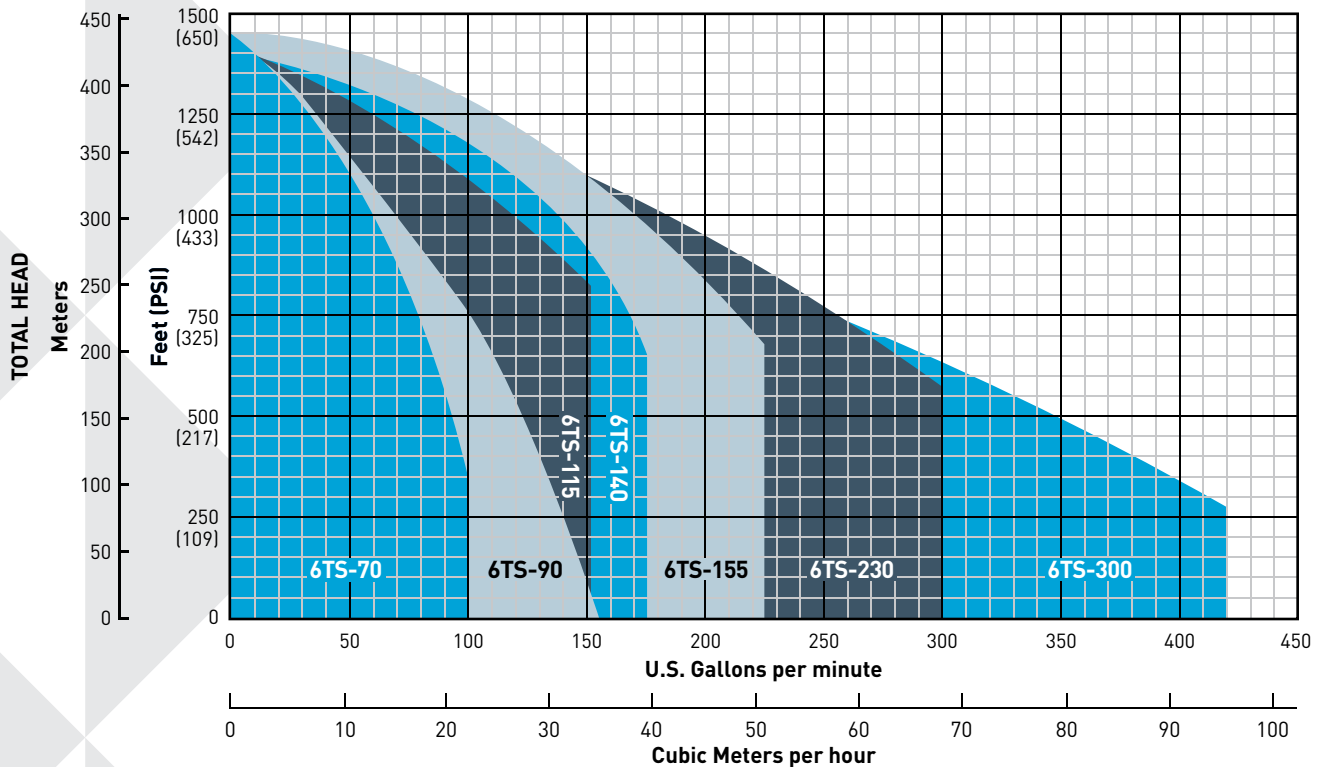
Materials of Construction

Part Name	Material
Bowl Bearing	Nitrile Rubber NBR
Discharge Bracket	304 Stainless Steel
Top Bearing Journal	Hard Chrome-Plated
Check Valve*	304 Stainless Steel
Impeller	304 Stainless Steel
Diffuser Bowl	304 Stainless Steel
Bowl Wear Rings	Nitrile Rubber NBR
Pump Shaft	416 Stainless Steel
Shaft Sleeve	304 Stainless Steel
Suction Motor Bracket	304 Stainless Steel
Strainer	304 Stainless Steel
Cable Guard	302 Stainless Steel
Shaft Coupling	416 Stainless Steel

*Optional on some models

Pentair Solutions

- ▶ BERKELEY 6" – 10" highly efficient pump designs, to 2200 GPM, to 1400 ft.
- ▶ PENTEK 6" and 8" motors and controls offering leading edge technology.
- ▶ PENTEK pump controllers for maximizing pump functionality.
- ▶ BEC2 powerful application software @ www.bec2.net unparalleled in the industry.
- ▶ Highly-trained customer service staff providing quick solutions at 1-888-BERKELEY.
- ▶ 2-year extended warranty program when BERKELEY pump is installed with a PENTEK motor.



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.