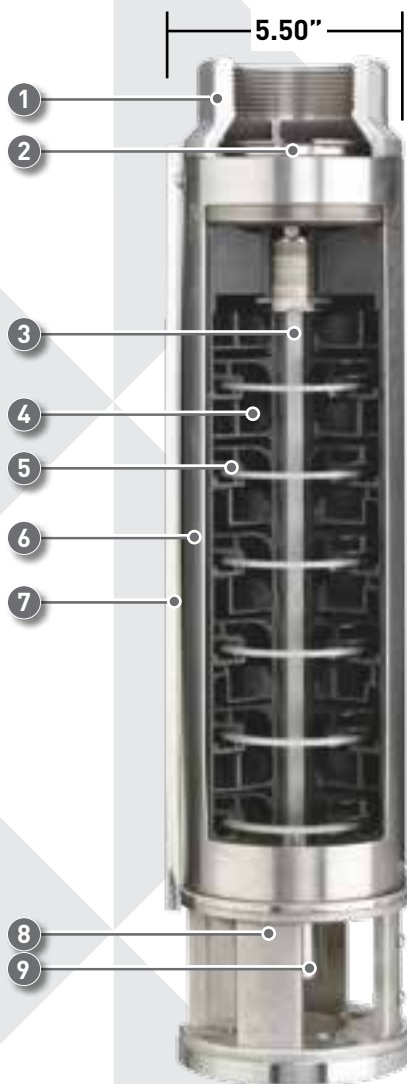




BERKELEY® 6TSP SERIES SUBMERSIBLE PUMPS

The 6TSP series pumps feature abrasion and corrosion resistant materials for maximum performance and longevity under the toughest operating conditions.

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



- 1 Discharge - 304 stainless steel, investment cast, 3" FNPT**
Features 6 extra wide wrench flats for a secure grip when tightening to the drop pipe.
 - 2 Standard Check valve - 304 stainless steel**
The poppet-style check valve helps protect the pump against backflow. The check valve can be easily removed if not required.
 - 3 Shaft and bearing assembly - 416 stainless steel**
A ceramic upper bearing guide combined with a cutless rubber bearing protects the shaft from premature wear.
 - 4 Impellers and diffusers - glass-filled Noryl®**
Smooth and efficient performance, and superior sand handling.
 - 5 Wear rings - 304 stainless steel and polyurethane**
Minimizes re-circulation for increased pump performance and longevity.
 - 6 Pump sleeve - 304 stainless steel**
Provides superior corrosion resistance when the pump is installed in harsh environments.
 - 7 Lead guard - 304 stainless steel**
Easy installation, and protects the motor leads across the full length of the pump.
 - 8 Suction bracket - 304 stainless steel, investment cast**
Machined for both 4" and 6" motor registers. Bolt kits included for either motor size where appropriate.
 - 9 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. (Not shown)

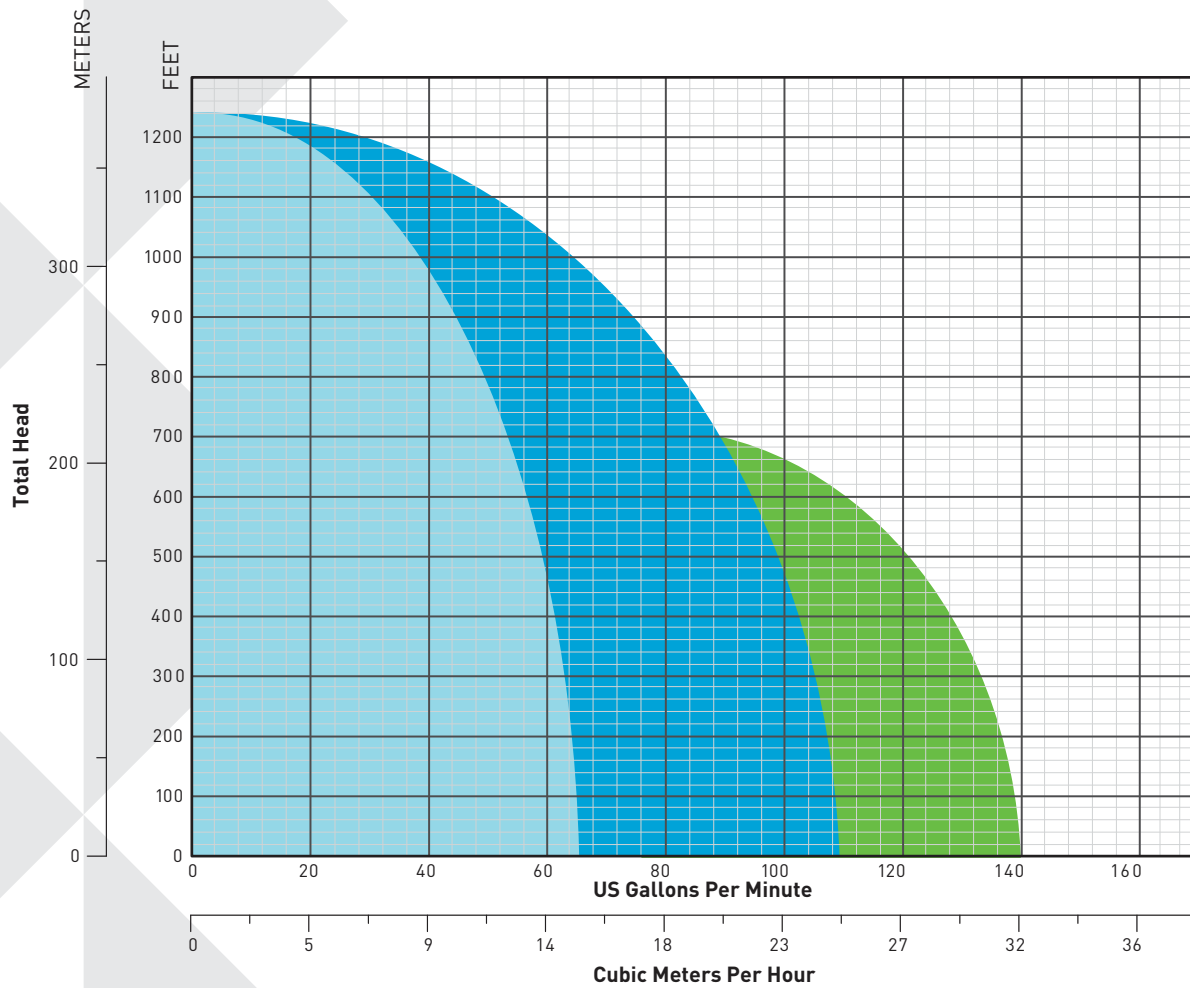
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BERKELEY® 6TSP SERIES SUBMERSIBLE PUMPS

Materials of Construction

Part Name	Material	Reference
Discharge, check valve, lead guard, suction bracket, suction screen	304 stainless steel	ASTM A743 CF-8
Motor coupling	316 stainless steel	AISI 316 stainless steel
Shaft	416 stainless steel	AISI 416 stainless steel
Wear rings	304 stainless steel polyurethane	ASTM A743 CF-8
Impellers, diffusers	Noryl®	
Upper guide bearing	ceramic	

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50 GPM / 75 GPM / 100 GPM



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B10614BK (04/09/13)