

# 8" AND 10" SERIES SUBMERSIBLE PUMPS

## FEATURES & BENEFITS

### Heavy Duty Discharge Adapter

Class 30 cast iron with a bronze bearing and a stainless steel journal. Discharge is threaded to accept standard NPT pipe and is sized for the pump's flow range to minimize friction losses. Factory set thrust screw, retained by a stainless steel lock nut, provides maximum upthrust protection.

### Silicon Brass Impellers

Designed and machined for optimal performance.

### Unique Neoprene Bearing Design

Grooves cut into the bearing channel sand past the shaft instead of capturing it and causing premature shaft wear.

### Stainless Steel Pump Shaft

416 Stainless Steel, ground and polished for maximum durability.

### Heavy Walled Cast Iron Bowls

Precise hydraulic design creates pumps that run at maximum efficiency and performance. Epoxy coating increases efficiency and durability.

### Heavy Duty Suction Strainer

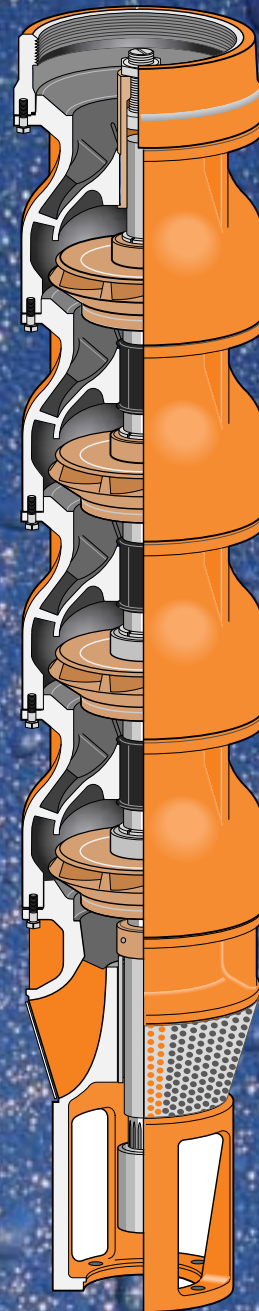
Corrosion resistant and non-collapsible.

### Heavy Duty Cast Iron Suction Bracket

Assures perfect pump to motor alignment with any NEMA standard submersible motor. A standard box end wrench is all that is needed.

Comprised of 9 flow series, Berkeley's 8 and 10 inch submersible turbines cover a wide variety of operating ranges. With a maximum flow of over 2100 GPM, up to 900 feet of head and high efficiencies, your needs will be met by one of our submersible turbines.

For more information, call our toll-free number 1-888-BERKELEY, or visit our website at [www.berkeleypumps.com](http://www.berkeleypumps.com)



# 8T AND 10T SERIES SUBMERSIBLE PUMPS SPECIFICATIONS & PERFORMANCE

## General Materials of Construction

Part Name	Material
Discharge Adapter	ASTM A48 Class 30
Top Bowl	*ASTM A48 Class 30
Intermediate Bowl	*ASTM A48 Class 30
Discharge & Intake Bearings	ASTM B144-3B (SAE 660)
Impellers	ASTM B584 UNS C87500
Pump Shaft	416 Stainless Steel
Impeller Collets	AISI 1215 Steel
Suction Bracket	ASTM A48 Class 30
Bowl Bearings	Neoprene
Strainer	302 Stainless Steel
Cable Guard	302 Stainless Steel
Shaft Coupling	416 Stainless Steel

\* 8" and 10" Bowls are Epoxy coated.

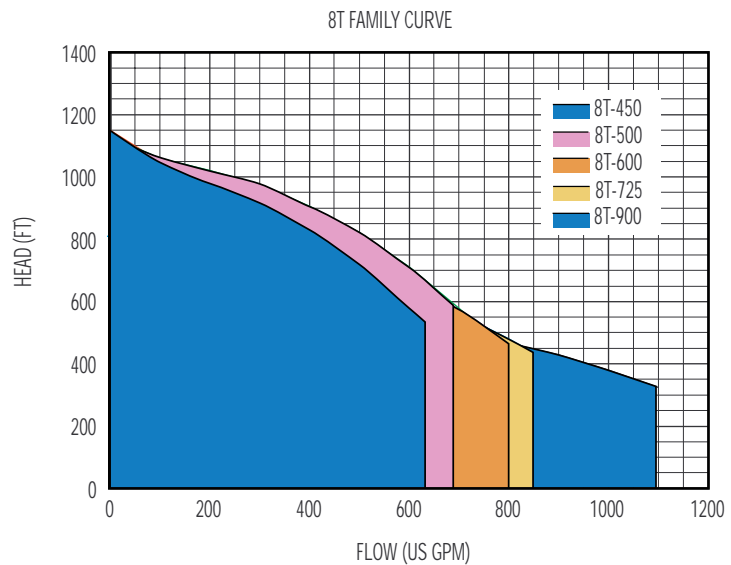
Available Flow Series (GPM)	
8" Turbines	450
	500
	600
	725
	900
10" Turbines	900
	1200
	1500
	1750

For construction details of a submersible series, please contact your local Berkeley Distributor.

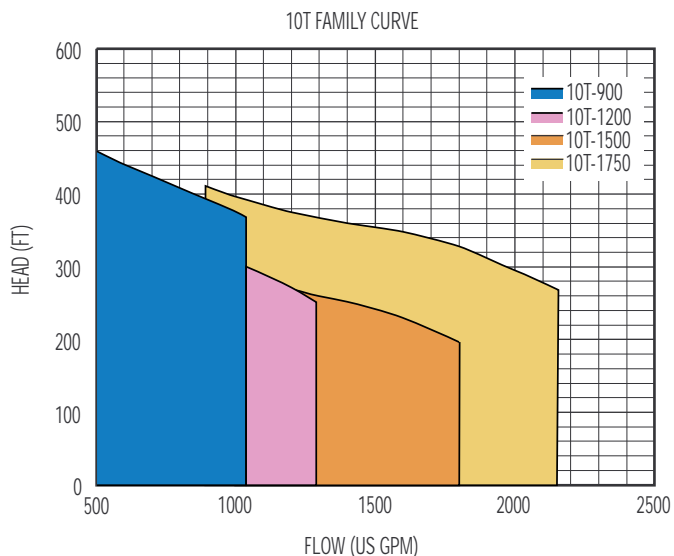


**The Berkeley difference** – Everything we do shows up in the way Berkeley pump users look at us: with confidence. It's a confidence that goes from ordering to delivery to installation, on through years of trouble-free performance. It's a confidence that allows our customers to cure common pump worries and troubles with one simple phrase: **Relax, it's a Berkeley™.**

## 8T Series Performance Range - 60 Hz.



## 10T Series Performance Range - 60 Hz.



**BEC: a Berkeley advantage** – Berkeley's Electronic Catalog (BEC) puts powerful pump specification, application and installation software right at your fingertips 24 hours a day, every day via the internet. At no charge or obligation, BEC can either be used interactively on the internet or the software can be downloaded from our website.



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MADE EASY.**

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