

61 AND 71 SERIES SUBMERSIBLE PUMPS

FEATURES & BENEFITS

Heavy Duty Discharge Adapter

Depending upon the pump series, the discharge adapter may be threaded for male or female NPT connections and have wrench flats to aid in installation.

Top Bowl Assembly

Preset factory upthrust adjustment and neoprene shaft bearing for sand handling extend the life of the pump in the most adverse water conditions.

Stainless Steel Impellers

Our turbines are now being equipped with investment cast 304 stainless steel impellers making them virtually impervious to sand abrasion.

Fluted 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. Threaded bowl construction minimizes any possibility of leakage.

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.

With 14 flow series, Berkeley offers a submersible turbine for every application. With performance ranges up to 650 GPM, 1400 feet of head and ultra 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



6T AND 7T SERIES SUBMERSIBLE PUMPS SPECIFICATIONS & PERFORMANCE

General Materials of Construction

Part Name	Material
Discharge Adapter	ASTM A48 Class 30
Top Bowl	ASTM A48 Class 30
Thrustwasher/Shim	Stainless Steel
Intermediate Bowl	ASTM A48 Class 30
Bearings, Discharge and Intake	Neoprene
Impellers	304 Stainless Steel
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

Pump Series	Impeller Material
6T-75, 6T-90	304 Stainless Steel
6T-115*, 6T-150, 6T-155*	Silicon Bronze
6T-200, 6T-250, 6T-275	304 Stainless Steel
6T-325*, 7T-175, 7T-250	Silicon Bronze
7T-350, 7T-450, 7T-500	304 Stainless Steel

*Available in stainless steel 2/01/01.

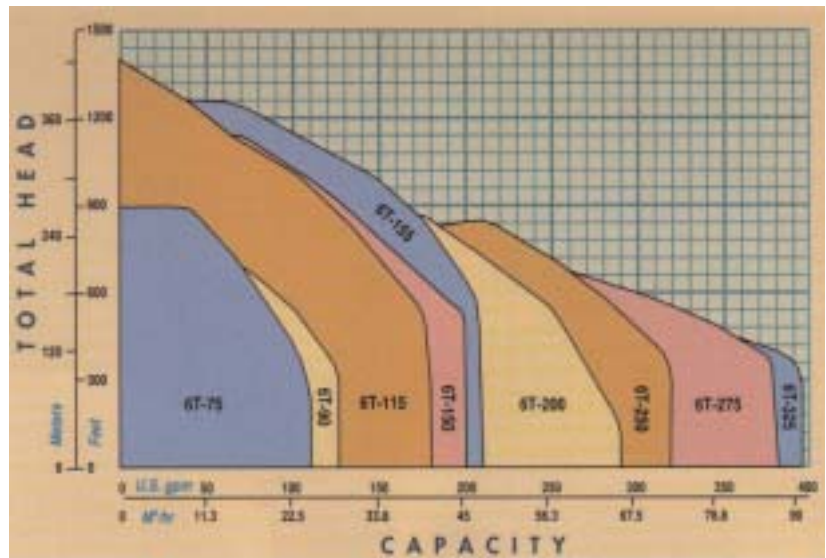
For construction details of a submersible series, please contact your local Berkeley Distributor.



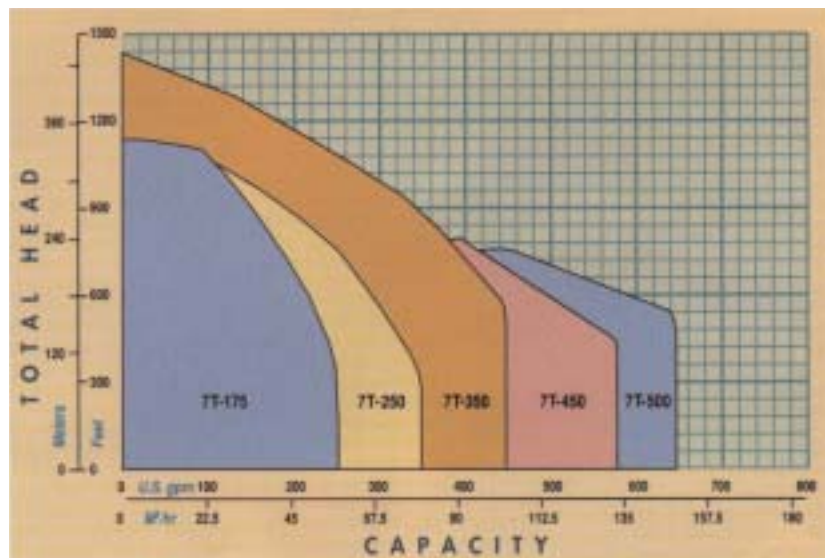
The Berkeley difference – Everything we do shows up in the way Berkeley pump users look at us: with confidence. It's a confidence that goes from ordering to delivery to installation, on through years of trouble-free performance. It's a confidence that allows our customers to cure common pump worries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

For more information, call our toll-free number **1-888-BERKELEY** or visit our website at www.berkeleypumps.com

6T Series Performance Range - 60 Hz.



7T 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.



**PUMP SELECTION
MADE EASY.**



Member of
hydraulic
INSTITUTE

RELAX,
IT'S A BERKELEY™