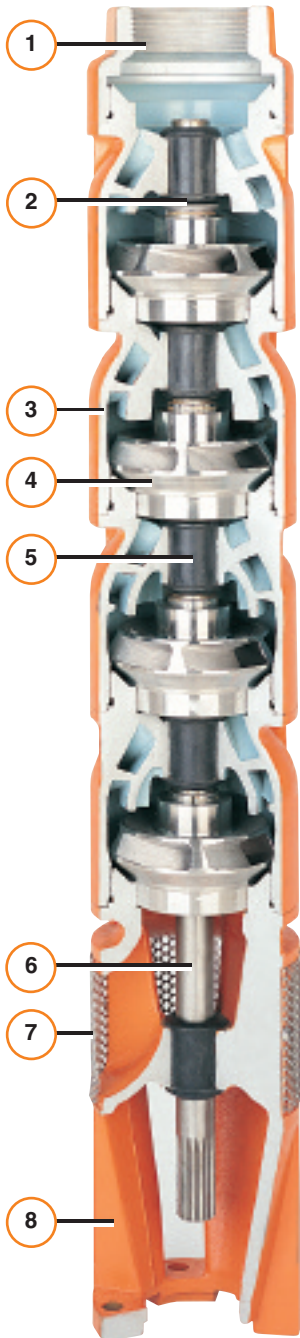


5.63-5.88" Diameter



BERKELEY 6T SERIES PUMPS FOR MAXIMUM ABRASION RESISTANCE are proven performers for a wide range of applications from clean municipal wells to the harshest agricultural wells. Abrasion resistant features include: Investment Cast 304 Stainless Steel Impellers and Neoprene Rubber Bearings for maximum life and performance.

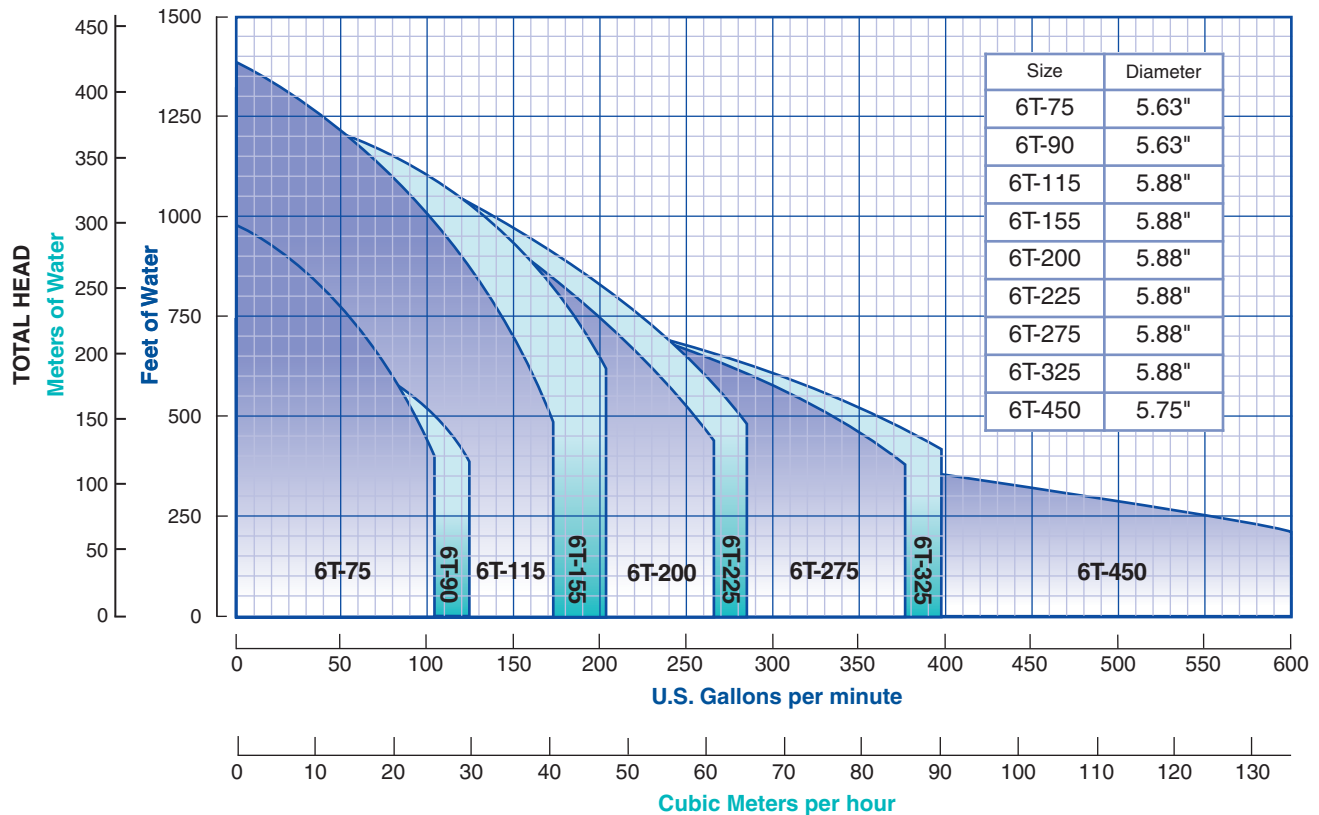
FEATURES / BENEFITS

- 1 Heavy-Duty Discharge Adapter** is ductile iron, threaded with large wrench flats sized for the pump's flow range.
- 2 Factory Pre-set Upthrust Washers** balance rotor loading in all operating conditions.
- 3 Heavy-Walled Class 30 Cast Iron Bowls** incorporate precise hydraulic design for maximum efficiency and performance.
- 4 Stainless Steel Impellers** are designed, machined and balanced to optimize efficiency and performance.
- 5 Unique Neoprene Bearing Design** channels abrasives away from stainless steel bearing journal.
- 6 416 Stainless Steel Pump Shaft** is precision ground and polished for reduced running friction and increased service life.
- 7 Heavy-Duty Stainless Steel Suction Strainer** is non-collapsible and corrosion-resistant.
- 8 Heavy-Duty Cast Iron Suction Bracket** assures perfect pump-to-motor alignment with NEMA standard motors.
- 9 Low Profile, Full-Length Stainless Steel Cable Guard (not shown)** protects motor leads.



MATERIALS OF CONSTRUCTION

Part Name	Material	Spec Number
Discharge Adapter	Ductile Iron	ASTM 546
Top Bowl	Cast Iron	ASTM A48 Class 30
Intermediate Bowl	Cast Iron	ASTM A48 Class 30
Bearings, Top and Suction Case	Rubber	Neoprene
Impeller	304 Stainless Steel	ASTM A743 CS-8
Pump Shaft	Stainless Steel	AISI 416 UNS S41600
Impeller Collets	Steel	AISI 1215
Suction Motor Bracket	Cast Iron	ASTM A48 Class 30
Bowl Bearing	Rubber	Neoprene
Strainer	Stainless Steel	AISI 302 UNS S30200
Cable Guard	Stainless Steel	AISI 302 UNS S30200
Shaft Coupling	Stainless Steel	AISI 416 UNS S41600



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