

Equipment Description

All Pumps are skid mounted and fully packaged as standard. All units are shipped complete with a NEMA 4x starter panel for easy single point connection. The unit is designed to be off-loaded with a forklift or crane. Like all of Varitech Equipment Company's temporary equipment, reliability and ease of use are at the forefront of our design philosophy.

Mechanical Connections

Inlet (Suction)	1 – 12" Dia., Flg.
Outlet (Discharge)	1 – 10" Dia., Flg.

Physical Data

Model	VTECP-I6000
Base	4' x 8'
Width	10'
Max. Height	4'
Design Flow Range	2,400 - 6,000 gpm
Operating Weight	4,850 lbs.

For more information, please contact Varitech Equipment Company 24/7 at **800.445.6085**.

Electrical

Motor Frame	445T
Total HP/F.L. Amps	150/190
Phase/Hz/Volts	3/60/460
Enclosure	TEFC
Speed	1800 RPM
Insulation	F / 1.15

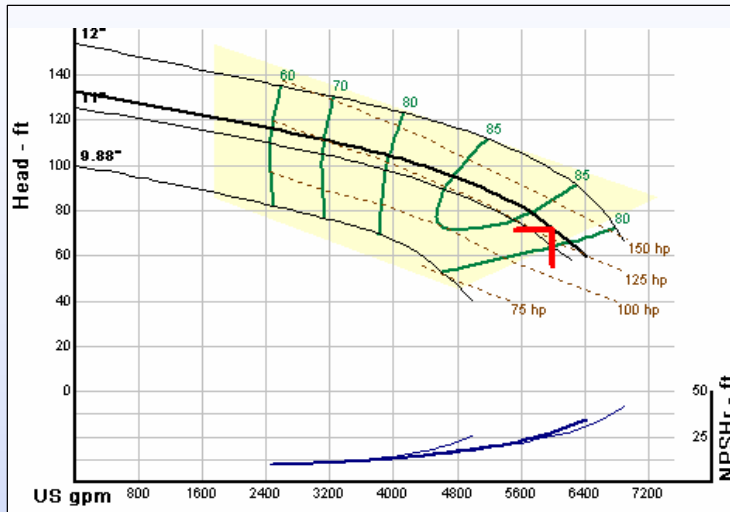
Materials/Construction

Casing	Cast Iron
Casing Wear Ring	Bronze
Coupling Guard	Steel
Shaft	SAE
Impeller	Bronze
Lubrication	Grease
Bearings	6207 Radial / 5306 Coupling
Coupling	Rexnord Omega
Shaft Sleeve	Bronze
Base Plate	Cast Iron

Varitech Equipment Company, Inc.
 1225 Veal Street
 Cedartown, Georgia 30125
 800.445.6085

www.rentalcoolingtowers.com

Varitech... Home of the World's Largest Portable Cooling Towers



<u>Flow - GPM</u>	<u>Speed - RPM</u>	<u>FT/Head</u>	<u>Pump Efficiency (%)</u>	<u>BHP</u>	<u>NPSHr/FT</u>
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6000	1780	71	82	131	28.3
4800	1780	94.1	85	134	17.5
3600	1780	107	76	128	12.0
2400	1780	115	58	121	10.0

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