

WARNING: To prevent the risk of electrical shock only connect device to a properly grounded 3 prong NEMA 5-15 outlet.
 For indoor use only.
 Maximum pressure 145 PSI.
 Max fluid temp 230°F.
 For use with water only.
DO NOT RUN DRY
 Install with shaft in horizontal position only.

Tools required: 5/8" hex wrench
 12" adjustable wrench

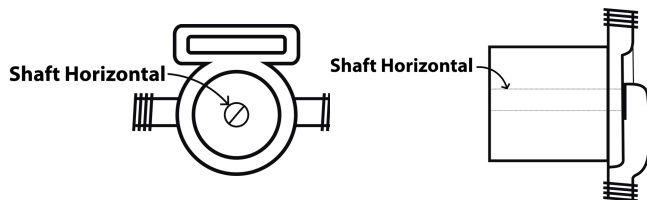
Connection type: Male 3/4" NPT union adapter

Possibly needed: One or more 3/4" NPT couplers depending on the installation.

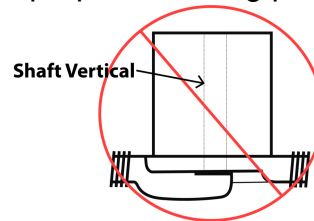
115 VAC / 60Hz	Low	Med	High
Power (watts)	55	70	100
Amps	0.48	0.61	0.87

Install with shaft in **horizontal position only**.

Proper mounting positions (shaft horizontal):



Improper mounting position:



Arrow on pump housing indicates direction of flow.

Smart Recirculation/Aquastat Control 32 Installation:

When installed in a home with the Smart Recirculation Control 32 or Smart Aquastat Control 32 and a dedicated recirculation loop, a check valve must be installed at the end of the loop to prevent cold water from flowing backwards through the loop when the pump is not running.

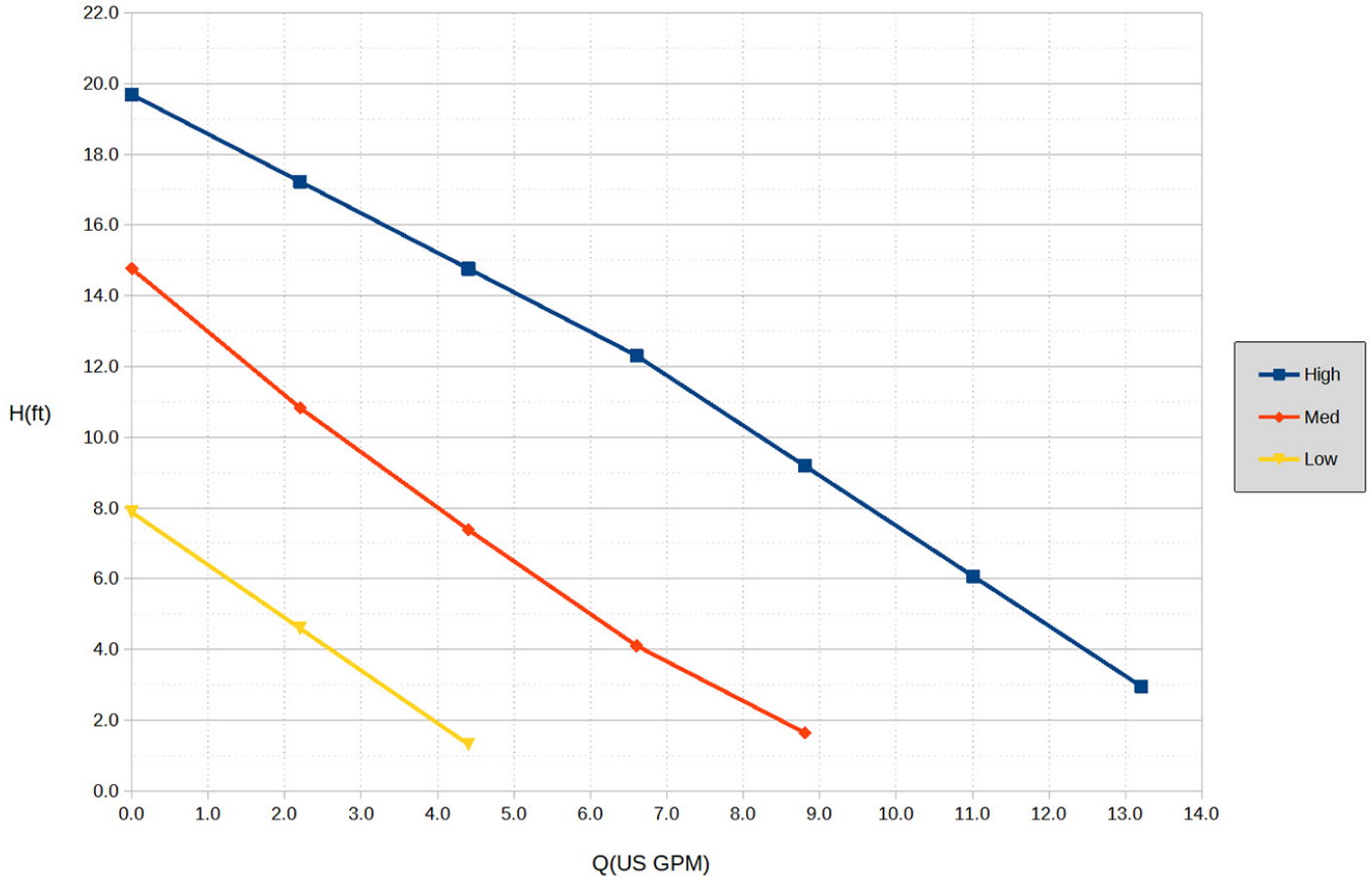
Smart Thermostatic Control 32 (tank and tankless) Installation:

When installing in a home with the Smart Thermostatic Control 32 and Maxx-Flow thermostatic crossover valves, the pump should be installed on the cold water inlet to the water heater along with the flow meter. It does not matter if the flow meter is before or after the pump.

The pump is water lubricated. Ensure the pump has been purged of air prior to operating by slowly loosening the large silver screw on the end of the pump shaft until all the air is removed and water starts to spurt out. Then tighten the screw.

WARNING: Improper mounting or running the pump dry will void the warranty.

2006SN10 Flow Curve



Warranty

Leridian Dynamics, Inc. pumps are warranted to be free from defects in material and workmanship for a period of 2 years from date of purchase. If the product fails to perform within the warranty period, Leridian Dynamics, Inc. will, at their option, repair or replace the unit if it is found to be defective. Buyer must contact customer service to troubleshoot the issue. If the issue cannot be resolved, customer service will issue an RMA so that buyer can return the pump to Leridian Dynamics, Inc. Buyer is responsible for uninstalling and shipping the pump. Leridian Dynamics, Inc. is not responsible for labor to uninstall/reinstall the pump or for shipping costs to Leridian Dynamics, Inc. Leridian Dynamics, Inc. will perform repairs as necessary and return the item back to the buyer within 2 weeks of receipt.

Limitation of Liability

Except as provided in this warranty and to the maximum extent permitted by law, Leridian Dynamics, Inc. is not responsible for direct, special, or consequential damages resulting from any breach of warranty or condition, or under any other legal theory, including but not limited to loss of use or any indirect or consequential loss or damage howsoever caused including the replacement of equipment and/or property.