



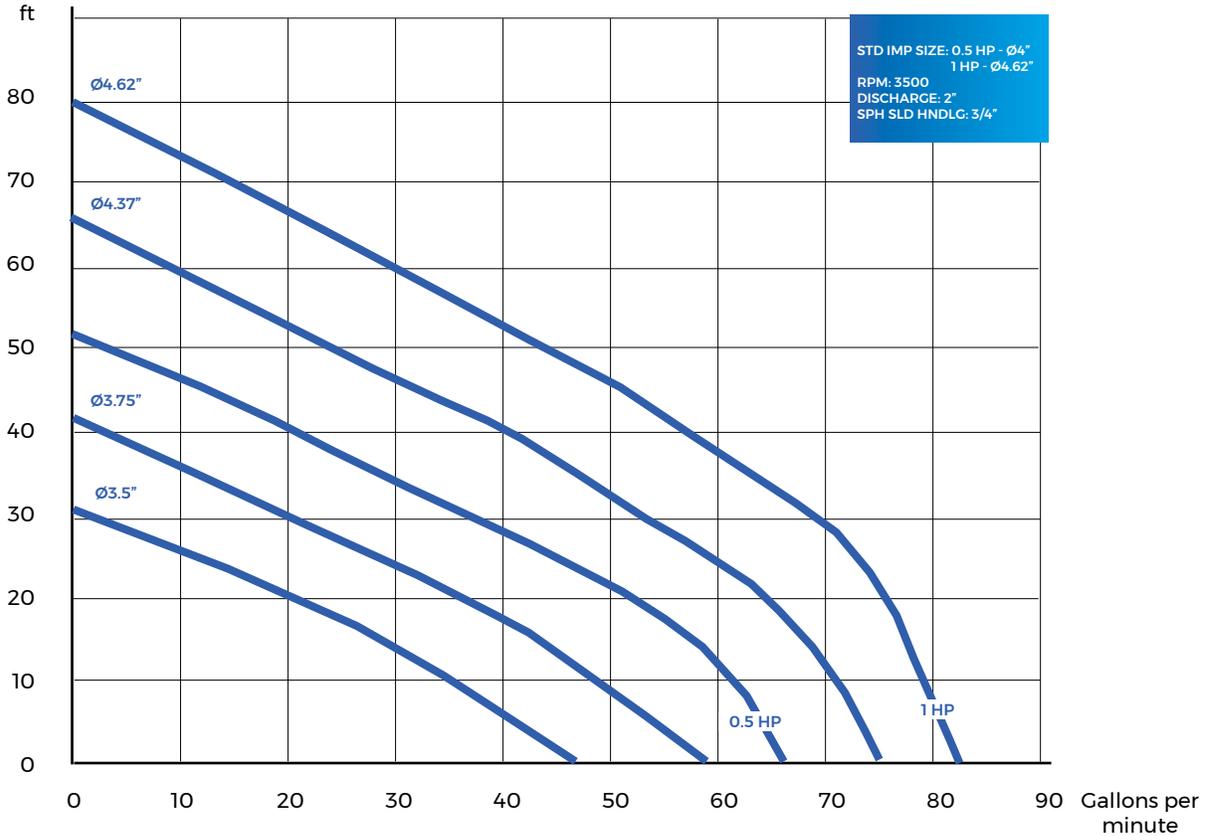
## K2PLEH

1/2HP & 1HP Effluent Pump

- 3/4" Solids Handling
- 2" NPT Vertical Discharge
- Inboard Single Mechanical Seal
- Durable Cast Iron Construction

PUMP SERIES	K2PL		1/2HP & 1HP RECESSED IMPELLER	
Speed	3500 RPM	Discharge	2"	FULL IMPELLER

GPM: \_\_\_\_\_ TDH: \_\_\_\_\_



MODEL	HP	VOLTS	PHASE	RPM	MAX AMPS	LOCKED ROTOR AMPS	NEMA CODE	CORD SIZE	CORD TYPE	CORD O. D.	WEIGHT (POUNDS)
K2PLEH12SS	0.5	115	1	3500	11	23	F	14/3	SJTOW	0.39"	82
K2PLEH102SS	1	230	1	3500	8.2	13.8	B	14/3	SJTOW	0.9"	84
K2PLEH103SS	1	200/230	3	3500	5.4	21.2	K	12/4	SOW	0.6"	84
K2PLEH104SS	1	460	3	3500	2.8	20.7	K	12/4	SOW	0.6"	84

**IMPORTANT!**

1. Never use this pump to handle explosive liquids.
2. This pump is not approved to be used in swimming pools, recreational installations or any application where human contact may be common.
3. Pump may be operated "dry" for extended periods without damage to motor and/or seals.
4. Testing is performed with water specific gravity of 1.0 @ 68°F (20°C); other fluids may vary performance.

<b>Discharge:</b>	2" NPT, vertical.
<b>Spherical SLD HNDLG:</b>	3/4"
<b>Liquid temperature:</b>	104°F (40°C) max.
<b>Volute:</b>	Cast iron ASTM A-48 class 30.
<b>Motor housing:</b>	Cast iron ASTM A-48 class 30.
<b>Seal plate:</b>	Cast iron ASTM A-48 class 30.
<b>Impeller:</b>	2 vane, open, with vanes on back side, dynamically balanced ISO G6.3. Bronze 85-5-5-5.
<b>Shaft:</b>	416 series stainless steel.
<b>Hardware:</b>	300 series stainless steel.
<b>Square rings:</b>	Buna-N.
<b>Paint:</b>	Air dry enamel, water based.
<b>Seal:</b>	Inboard, single mechanical, oil filled chamber. Silicon carbide, Buna-N elastomer, with stainless steel hardware.
<b>Cord entry:</b>	15 ft of neoprene cord SJO 14/3, sealed against moisture.
<b>Upper bearing:</b>	Ball, single row, oil lubricated, for radial loads.
<b>Lower bearing:</b>	Ball, single row, oil lubricated, for radial and axial loads.
<b>Motor:</b>	<p><b>Single phase:</b> NEMA L, permanent split capacitor, oil filled, with overload protection in motor.</p> <p><b>Three phase:</b> NEMA B, oil filled. Requires overload protection to be included in control panel.</p> <p>Additional cord, tungsten carbide seal, slide rail coupling (SRC-2).</p>

MODEL	HP	VOLTS	PHASE	RPM	MAX AMPS	LOCKED ROTOR AMPS	NEMA CODE	CORD SIZE	CORD TYPE	CORD O. D.	WEIGHT (POUNDS)
K2PLEH512SS	0.5	115	1	3500	11	23	F	14/3	SJTOW	0.39"	82
K2PLEH102SS	1	230	1	3500	8.2	13.8	B	14/3	SJTOW	0.9"	84
K2PLEH103SS	1	200/230	3	3500	5.4	21.2	K	12/4	SOW	0.6"	84
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