



K2PLSEV512

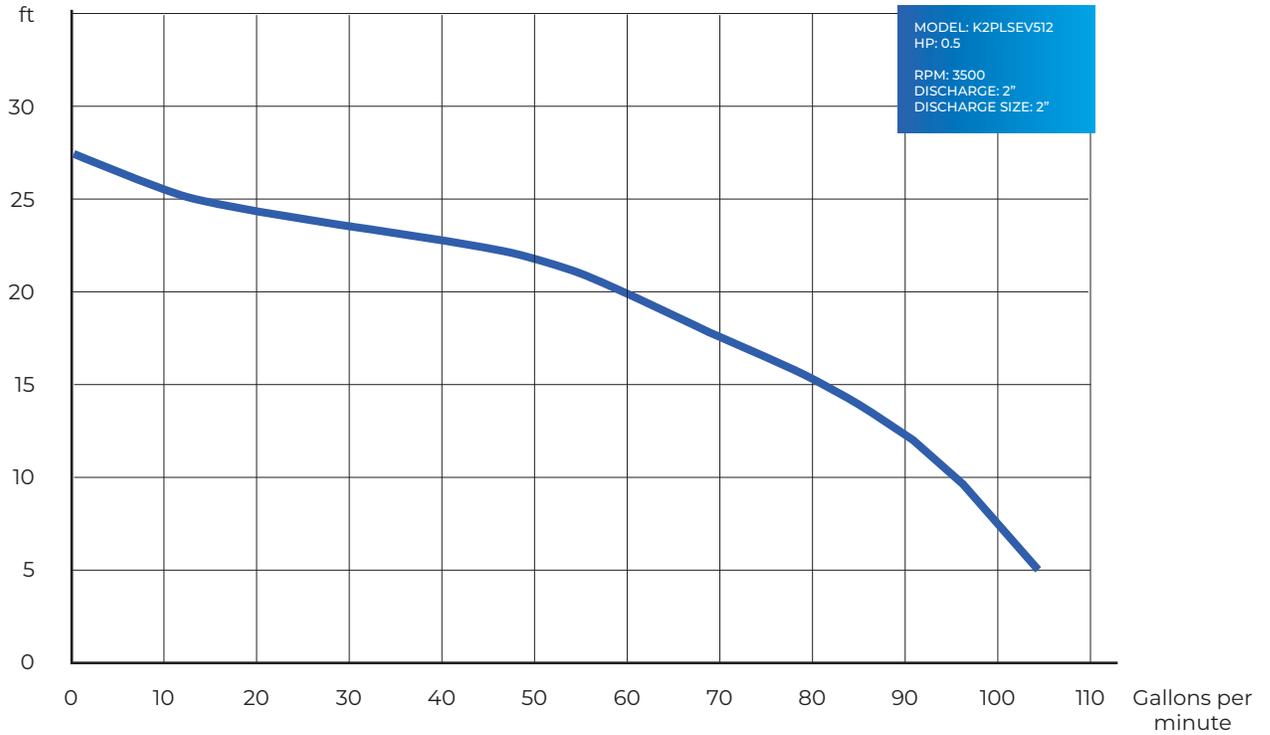
1/2HP Sewage Pump

- 2" Solids Handling
- 2" NPT Vertical Discharge
- Single Mechanical Seal
- Durable Cast Iron Construction
- Automatic and Manual Models

REV 01/2024

PUMP SERIES	K2PLSEV512		1/2HP RECESSED IMPELLER	
Speed	3500 RPM	Discharge	2"	FULL IMPELLER

GPM: _____ TDH: _____



MODEL	HP	VOLTS	PHASE	RPM	MAX AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	WEIGHT (POUNDS)
K2PLSEV512	0.5	115	1	3500	10.2	16	16/3	SJTOW	51
K2PLSEV512A	0.5	115	1	3500	10.2	16	16/3	SJTOW	53
K2PLSEV512F	0.5	115	1	3500	10.2	16	16/3	SJTOW	53

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.



Discharge:	2" NPT, female, vertical.
Spherical SLD HNDLG:	2"
Liquid temperature:	104°F (40°C) max.
Volute:	Cast iron ASTM A-48 class 30.
Motor housing:	Cast iron ASTM A-48 class 30.
Impeller:	Vortex. Cast iron ASTM A-48 class 30, dynamically balanced, ISO G6.3.
Shaft:	416 series stainless steel.
O-rings:	Square shaped Buna-N.
Paint:	Air dry enamel, water based.
Seal:	Single mechanical, oil filled chamber. Carbon / Ceramic / Buna-N, with stainless steel hardware.
Hardware:	300 series stainless steel.
Cord entry:	30 ft of neoprene cord SJTOW 16/3, sealed against moisture.
Upper bearing:	Ball, single row, oil lubricated, for radial loads.
Lower bearing:	Ball, single row, oil lubricated, for radial and axial loads.
Motor:	NEMA L, single phase, permanent split capacitor, 115 volts, 60 Hz, 3500 RPM, oil filled, with overload protection in motor.
Optional Equipment:	Additional cord, slide rail coupling (SRC-2).

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A = Automatic Float Switch, VF = Automatic Vertical Float Switch

