

SVP SERIES – OUTPUT CHART



VARIABLE SPEED

MODEL	MAXIMUM PRESSURE	PUMP TUBE NUMBER	Gallons per Day	Liters per Day	Gallons per Hour	Liters per Hour	Ounces per Minute	Milliliters per Minute
SVP1H1*	100 psi (6.9 bar)	#1	0.3 to 5.0	1.1 to 18.9	0.01 to 0.21	0.05 to 0.79	0.03 to 0.44	0.76 to 13.13
SVP1H2*	100 psi (6.9 bar)	#2	0.8 to 17.0	3.0 to 64.4	0.03 to 0.71	0.13 to 2.68	0.07 to 1.51	2.08 to 44.65
SVP1H7*	100 psi (6.9 bar)	#7	2.0 to 40.0	7.6 to 151.4	0.08 to 1.67	0.32 to 6.31	0.18 to 3.55	5.27 to 105.14
SVP1L1	25 psi (1.7 bar)	#1	0.3 to 5.0	1.1 to 18.9	0.01 to 0.21	0.05 to 0.79	0.03 to 0.44	0.76 to 13.13
SVP1L2	25 psi (1.7 bar)	#2	0.8 to 17.0	3.0 to 64.4	0.03 to 0.71	0.13 to 2.68	0.07 to 1.51	2.08 to 44.65
SVP1L3	25 psi (1.7 bar)	#3	2.0 to 40.0	7.6 to 151.4	0.08 to 1.67	0.32 to 6.31	0.18 to 3.55	5.27 to 105.14
SVP1L4	25 psi (1.7 bar)	#4	3.0 to 60.0	11.4 to 227.1	0.13 to 2.50	0.48 to 9.46	0.27 to 5.33	7.92 to 157.71
SVP1L5	25 psi (1.7 bar)	#5	4.3 to 85.0	16.3 to 321.8	0.18 to 3.54	0.68 to 13.40	0.38 to 7.55	11.32 to 223.40
Approximate Output @ 50/60Hz								



VARIABLE SPEED WITH 4-20ma INPUT

MODEL	MAXIMUM PRESSURE	PUMP TUBE NUMBER	Input Signal Voltage/ Input Signal Resistance	Gallons per Day	Liters per Day	Gallons per Hour	Liters per Hour	Ounces per Minute	Milliliters per Minute
SVP4H1*	100 psi (6.9 bar)	#1	Max. 48 VDC/128 ohm	0.3 to 5.0	1.1 to 18.9	0.01 to 0.21	0.05 to 0.79	0.03 to 0.44	0.76 to 13.13
SVP4H2*	100 psi (6.9 bar)	#2	Max. 48 VDC/128 ohm	0.8 to 17.0	3.0 to 64.4	0.03 to 0.71	0.13 to 2.68	0.07 to 1.51	2.08 to 44.65
SVP4H7*	100 psi (6.9 bar)	#7	Max. 48 VDC/128 ohm	2.0 to 40.0	7.6 to 151.4	0.08 to 1.67	0.32 to 6.31	0.18 to 3.55	5.27 to 105.14
SVP4L1	25 psi (1.7 bar)	#1	Max. 48 VDC/128 ohm	0.3 to 5.0	1.1 to 18.9	0.01 to 0.21	0.05 to 0.79	0.03 to 0.44	0.76 to 13.13
SVP4L2	25 psi (1.7 bar)	#2	Max. 48 VDC/128 ohm	0.8 to 17.0	3.0 to 64.4	0.03 to 0.71	0.13 to 2.68	0.07 to 1.51	2.08 to 44.65
SVP4L3	25 psi (1.7 bar)	#3	Max. 48 VDC/128 ohm	2.0 to 40.0	7.6 to 151.4	0.08 to 1.67	0.32 to 6.31	0.18 to 3.55	5.27 to 105.14
SVP4L4	25 psi (1.7 bar)	#4	Max. 48 VDC/128 ohm	3.0 to 60.0	11.4 to 227.1	0.13 to 2.50	0.48 to 9.46	0.27 to 5.33	7.92 to 157.71
SVP4L5	25 psi (1.7 bar)	#5	Max. 48 VDC/128 ohm	4.3 to 85.0	16.3 to 321.8	0.18 to 3.54	0.68 to 13.40	0.38 to 7.55	11.32 to 223.40
Approximate Output @ 50/60Hz									

*Injection check valve included with pumps rated 26-100 psi (1.8-6.9 bar).

NOTICE: The information within this chart is solely intended for use as a guide. The output data is an approximation based on pumping water under a controlled testing environment. Many variables can affect the output of the pump. Stenner Pump Company recommends that all metering pumps undergo field calibration by means of analytical testing to confirm their outputs.

SVP SERIES – BUILD ITEM NUMBER

S	V	P								Factory Use Only
			Control	Pressure Rating	Tube Number	Voltage & Hertz	Suction Discharge Tubing			

Item number is required for placing orders. To build item number, select code based on application requirements.

- Control**
- 1** Variable Speed
 - 4** Variable Speed with 4-20mA

- Pressure Rating**
- L** 0-25 psi (0-1.7 bar)
 - H** 26-100 psi (1.8-6.9 bar)

			Up to 25 psi (1.7 bar)		Up to 100 psi (6.9 bar)	
			Variable Speed	with 4-20mA input	Variable Speed	with 4-20mA input
Tube Number	1	gpd	5	19	SVP1L1	SVP4L1
	2	lpd	17	64	SVP1L2	SVP4L2
	3		40	151	SVP1L3	SVP4L3
	4		60	227	SVP1L4	SVP4L4
	5		85	321	SVP1L5	SVP4L5
	7		40	151		
						SVP1H7

NOTE: Outputs @ 50/60Hz.

- Voltage & Hertz**
- A** 120V 50/60Hz
 - B** 220V 50/60Hz
 - C** 230V 50/60Hz, CEE7 cord *International*
 - D** 250V 50/60Hz, CEE7 cord *International*

NOTE: Contact the factory for additional voltage and cord options.

- Suction & Discharge Tubing**
- 1** 1/4" White
 - 2** 1/4" UV Black
 - 3** 3/8" White
 - 4** 3/8" UV Black
 - 5** 6 mm White *Europe*

NOTE: O.D. does not affect output.

- Tube Material**
- S** Santoprene®
 - T** Tygothane® (#2 and #5 only)

NOTE: Application specific, refer to chemical resistance guide for chemical compatibility.