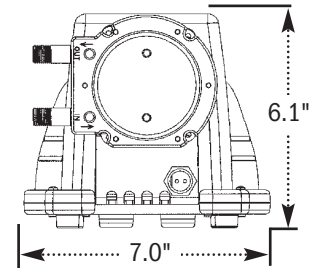
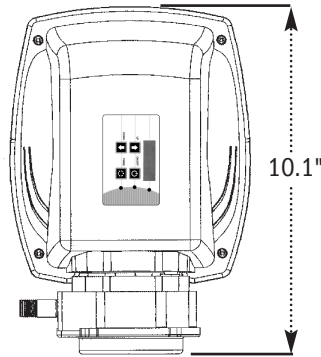


SVP PUMP SERIES SPECIFICATIONS

STENNER PUMPS®



Shipping Weight 10 lbs (4.5 kg)

METERING PUMP



METERING PUMP
LR79585



THIS PUMP IS TESTED AND
CERTIFIED BY WQA ACCORDING TO
NSF/ANSI 61 FOR CONTACT WITH
SODIUM HYPOCHLORITE AND
WATER ONLY AND NSF/ANSI 372.

Agency listings vary by model
12VDC pumps do not carry any agency listings

FEATURES

- 4-20mA and Manual Modes
- 4-button keypad with up/down arrows, prime button and on/off switch
- Self-priming, does not lose prime or vapor lock
- Pumps off-gassing solutions and can run dry
- 3-point roller design assists with anti-siphon
- Tube replacement without tools
- Output reproducibility
- Tube lubrication not required
- Foot valve not required to prime
- Output volume not affected by back pressure
- Tubes and pump heads interchangeable between models
- Installation accessories included

SVP PUMP SERIES SPECIFICATIONS

STENNER PUMPS®

FLOW RATE OUTPUT CONTROL

Digital keypad,
5%-100%, 1% increments, non-scalable

MAXIMUM WORKING PRESSURE

25 psi (1.7 bar), 100 psi (6.9 bar)

MAXIMUM OPERATING TEMPERATURE

125°F (52°C)

MAXIMUM SUCTION LIFT

25 ft (7.6 m) vertical lift, based on water

MOTOR TYPE

12VDC gear motor

SHAFT RPM (average maximum) 47

DUTY CYCLE

Continuous

MOTOR VOLTAGE (Amp Draw)

120V 50/60Hz 1PH (1.5)

220V 50/60Hz 1PH (1.5)

230V 50/60Hz 1PH (1.5)

250V 50/60Hz 1PH (1.5)

12VDC (4.2)

POWER CORD TYPE

120V 60Hz, 220V 60Hz: SJTOW

230V 50Hz, 250V 50Hz: H05VV-F

12VDC: VW-1

POWER CORD PLUG END

120V 60Hz NEMA 5-15P

220V 60Hz NEMA 6-15P

230V 50Hz CEE7/7

250V 50Hz CEE7/7

12VDC Pigtail connection

MATERIALS OF CONSTRUCTION

All Housings Polycarbonate

Pump Tube

Santoprene** (FDA approved) or Versilon***

Check Valve Duckbill

Santoprene** (FDA approved) or Pellethane†

Pump Head Rollers

Polyethylene

Roller Bushings

Oil impregnated bronze

Suction/Discharge Tubing, Ferrules

Polyethylene (FDA approved)

Tube and Injection Fittings

PVC or Polypropylene (both NSF listed)

Connecting Nuts

PVC (NSF listed)

3/8" Adapter

PVC or Polypropylene (both NSF listed)

Suction Line Strainer and Cap

PVC or Polypropylene (both NSF listed)

with ceramic weight

All Fasteners

Stainless steel

Pump Head Latches

Polypropylene

Leak Detect Clips, Springs, Pins

Hastelloy**†

ACCESSORY KIT SHIPPED WITH EACH PUMP

3 Connecting nuts 1/4" or 3/8"

3 Ferrules 1/4" or 6 mm *Europe*

1 Duckbill check valve 100 psi (6.9 bar) max.

OR 1 injection fitting 25 psi (1.7 bar) max.

1 Weighted suction line strainer

1/4", 3/8" or 6 mm *Europe*

1 20' roll suction/discharge tubing

1/4" or 3/8", white or UV black

OR 6 mm white *Europe*

1 Additional pump tube

2 Additional latches

1 Manual

* Santoprene® is a registered trademark of Exxon Mobil Corporation.

** Versilon® is a registered trademark of Saint-Gobain Performance Plastics.

† Pellethane® is a registered trademark of Lubrizol Advanced Materials, Inc.

FLOW RATE OUTPUT CHART

25 psi (1.7 bar) maximum

	Model	Item Number Prefix	Pump Tube	Gallons per Day	Gallons per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Minute
MANUAL	SVP1L1	SVP1L1	1	0.3 to 5.0	0.01 to 0.21	0.03 to 0.44	1.1 to 18.9	0.05 to 0.79	0.76 to 13.13
	SVP1L2	SVP1L2	2	0.8 to 17.0	0.03 to 0.71	0.07 to 1.51	3.0 to 64.4	0.13 to 2.68	2.08 to 44.65
	SVP1L3	SVP1L3	3	2.0 to 40.0	0.08 to 1.67	0.18 to 3.55	7.6 to 151.4	0.32 to 6.31	5.27 to 105.14
	SVP1L4	SVP1L4	4	3.0 to 60.0	0.13 to 2.50	0.27 to 5.33	11.4 to 227.1	0.48 to 9.46	7.92 to 157.71
	SVP1L5	SVP1L5	5	4.3 to 85.0	0.18 to 3.54	0.38 to 7.55	16.3 to 321.8	0.68 to 13.40	11.32 to 223.40
4-20MA INPUT*	SVP4L1	SVP4L1	1	0.3 to 5.0	0.01 to 0.21	0.03 to 0.44	1.1 to 18.9	0.05 to 0.79	0.76 to 13.13
	SVP4L2	SVP4L2	2	0.8 to 17.0	0.03 to 0.71	0.07 to 1.51	3.0 to 64.4	0.13 to 2.68	2.08 to 44.65
	SVP4L3	SVP4L3	3	2.0 to 40.0	0.08 to 1.67	0.18 to 3.55	7.6 to 151.4	0.32 to 6.31	5.27 to 105.14
	SVP4L4	SVP4L4	4	3.0 to 60.0	0.13 to 2.50	0.27 to 5.33	11.4 to 227.1	0.48 to 9.46	7.92 to 157.71
	SVP4L5	SVP4L5	5	4.3 to 85.0	0.18 to 3.54	0.38 to 7.55	16.3 to 321.8	0.68 to 13.40	11.32 to 223.40

Approximate Outputs @ 50/60Hz

100 psi (6.9 bar) maximum

	Model	Item Number Prefix	Pump Tube	Gallons per Day	Gallons per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Minute
MANUAL	SVP1H1	SVP1H1	1	0.3 to 5.0	0.01 to 0.21	0.03 to 0.44	1.1 to 18.9	0.05 to 0.79	0.76 to 13.13
	SVP1H2	SVP1H2	2	0.8 to 17.0	0.03 to 0.71	0.07 to 1.51	3.0 to 64.4	0.13 to 2.68	2.08 to 44.65
	SVP1H7	SVP1H7	7	2.0 to 40.0	0.08 to 1.67	0.18 to 3.55	7.6 to 151.4	0.32 to 6.31	5.27 to 105.14
4-20MA INPUT*	SVP4H1	SVP4H1	1	0.3 to 5.0	0.01 to 0.21	0.03 to 0.44	1.1 to 18.9	0.05 to 0.79	0.76 to 13.13
	SVP4H2	SVP4H2	2	0.8 to 17.0	0.03 to 0.71	0.07 to 1.51	3.0 to 64.4	0.13 to 2.68	2.08 to 44.65
	SVP4H7	SVP4H7	7	2.0 to 40.0	0.08 to 1.67	0.18 to 3.55	7.6 to 151.4	0.32 to 6.31	5.27 to 105.14

Approximate Outputs @ 50/60Hz

* Input Signal Voltage/Resistance maximum 48VDC/128 ohm.

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. The information contained in this flyer is not intended for specific application purposes. Stenner Pump Company reserves the right to make changes to prices, products, and specifications at any time without prior notice.