

FAQ: SVP – Variable Speed Metering Pump

When on manual adjustment, do the displayed numbers represent an output or a percentage?

Percentage. The output is from 5% to 100%.

When installing multiple SVP4's on a 4-20mA loop what kind of resistance will each pump make?

The SVP4 has a signal loop resistance of 128 ohms. You can install in series, a maximum of five SVP4 pumps before experiencing signal degradation.

Is the SVP wall mountable?

Yes. SVP is wall mountable with the SVP mounting kit. The part number is MP7000C

Does the SVP have any NEMA enclosure ratings?

No, Stenner pumps have not been evaluated for NEMA enclosure ratings.

Will 3/8" suction/discharge tubing deliver more output than 1/4" tubing?

No, outputs will be the same. 3/8" tubing is typically used for viscous solutions for ease of pump priming.

How do I chose the correct pump for my application?

Choose your Stenner pump based on your specific application.

- Output requirements
- Maximum discharge pressure
- Maximum chemical required in gpd (gallons per day)
- Voltage required
- Chemical compatibility: check chemical resistance guide
- Suction/discharge tubing size (1/4" or 3/8" white or UV black OR *Europe* 6 mm white)

How much suction lift can the pump handle?

Limited testing resulted in 25 feet with acceptable results.

Are Stenner motors explosion proof or intrinsically safe?

No, pumps are ventilated, which exposes electrical mechanisms

Does the pump flow change in response to head pressure?

Not within its pressure rating

Can you convert a single head pump to a double head pump?

The Classic Series adjustable and fixed rate pumps can be converted to double head pumps (not the SVP or BDF).

Can I increase or decrease my pump output capacity?

Yes, by changing to one of the 6 pumping tubes available to increase or decrease pump capacity.

Do you have suction/discharge tubing that is UV tolerant?

Yes, specify UV black suction/discharge tubing when ordering

How do I properly place an order?

Stenner sells through distribution: wholesale, catalog and OEM. For all purchases please contact Stenner for assistance or for a distributor.

What accessories are included with each model?

Each pump contains the below listed parts available in 1/4" (standard), 3/8" or 6 mm Europe) suction/discharge tubing :

- 3 Connecting nuts (1/4" or 3/8")
- 3 Ferrules w/1/4" & 6 mm or 2 ferrules w/3/8"
- 1 Injection check valve (100 psi) OR 1 injection fitting (25 psi)
- 1 Weighted strainer
- 1 20' Roll of suction/discharge tubing 1/4" or 3/8" white or UV black OR *Europe* 6 mm white
- 1 Spare pump tube
- 1 Installation and maintenance manual

