S10P SPECIFICATIONS

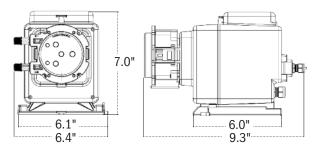








Listings vary by model



Shipping Weight 9 lbs (3.7 kg)

FEATURES

- Activated by a softener valve, water meter, flow switch or other flow activated equipment
- · Accepts dry contact or 12-24 VAC/VDC signal
- Steady solution distribution with 10 PPG mode and 10 PPG dry contact water meter
- · Leak detection with dedicated output relay
- · Built-in dry contact signal repeater
- · Accepts input from a fluid level device
- · Totally enclosed housing
- 2 year warranty
- · 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

ACCESSORIES

- 3 Connecting nuts 1/4"
- 1 Duckbill check valve
- **3** Ferrules 1/4" or 6 mm Europe
- 1 Weighted suction line strainer 1/4" or 6 mm Europe
- 1 20' Roll suction/discharge tubing 1/4" white, UV black or 6 mm white *Europe*
- 1 Additional pump tube
- 2 Additional Latches
- 1 Mounting bracket
- 1 Manual

SPECIFICATIONS

Flow Rate Output Control Six button control panel with LCD display

Reproducibility ±2%

Maximum Working Pressure 100 psi (6.9 bar)

Maximum Operating Temperature 104°F (40°C)

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

Motor Type Brushless DC motor

Shaft rpm (average maximum) 45

Duty Cycle Continuous

Maximum Viscosity 1500 Centipoise

Motor Voltage (Amp Draw) 120V 60Hz 1PH (0.6)

Power Cord Type 120V 60Hz SJTOWA

Power Cord Plug End 120V 60Hz 5-15P

Power Cord Length 6 ft (1.8 m)

Classification Indoor/Outdoor

MATERIALS OF CONSTRUCTION

All Housings Polycarbonate

Pump Tube & Check Valve Duckbill Santoprene® (FDA approved)

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 or Polypropylene (both NSF listed)

Suction Line Strainer and Cap PVC or Polypropylene (both NSF listed); ceramic weight

All Fasteners Stainless steel

Pump Head Latches Polypropylene

Leak Detect Components Hastelloy®

NOTE: Refer to the chemical guide for material compatibility. Santoprene" is a registered trademark of Exxon Mobil Corporation. Hastelloy" is a registered trademark of Haynes International, Inc.

100 psi (6.9 bar) maximum FLOW RATE OUTPUTS

Item Number Prefix	Pump Tube	Turndown Ratio	Turndown @ 10 PPG	Gallons per Day	Gallons per Hour	Ounces per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Hour	Milliliters per Minute
S3P01	1	10:1	4:1	5.0	0.21	27.0	0.44	19.0	0.79	789.0	13.0
S3P02	2	10:1	4:1	17.0	0.71	91.0	1.51	64.0	2.68	2681.0	45.0
S3P06	6	10:1	4:1	30.0	1.25	160.0	2.67	114.0	4.73	4732.0	79.0

Approximate Maximum Outputs @ 50/60Hz

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.

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