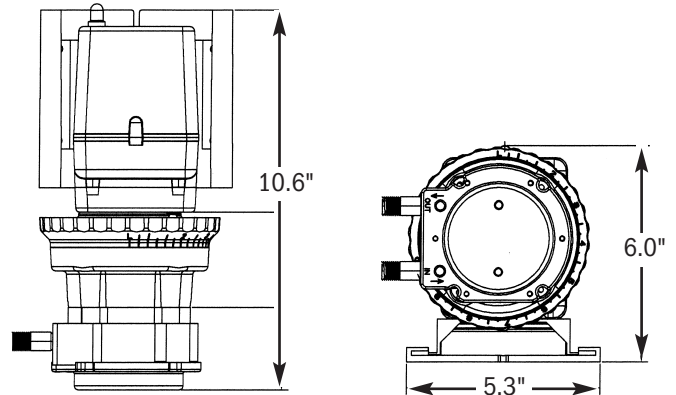
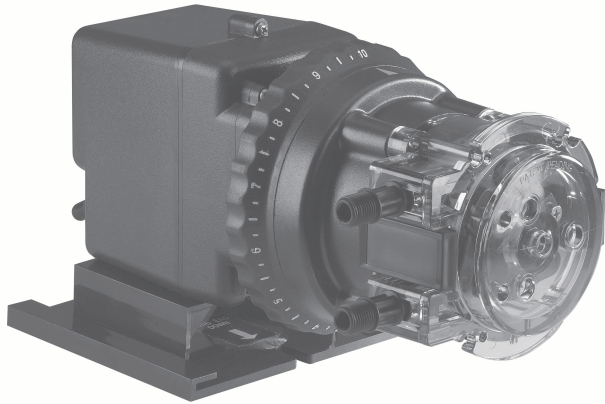


CLASSIC SERIES SINGLE HEAD ADJUSTABLE SPECIFICATIONS

STENNER PUMPS®



Shipping Weight 9 lbs (3.9 kg)

METERING PUMP



METERING PUMP
LR79585



Intertek
94247

**CONFORMS TO
ANSI/NSF STD. 50**

Equipment for swimming pools,
spas, hot tubs and other
recreational water facilities.



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

Listings vary by model

FEATURES

- Manually adjustable flow rate output
- 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

CLASSIC SERIES SINGLE HEAD ADJUSTABLE SPECIFICATIONS

STENNER PUMPS®

SPECIFICATIONS

Flow Rate Output Control

External dial ring, 5-100% in 2.5% increments

Reproducibility ±2%

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 1/30 HP, shaded pole, class B

Shaft RPM (average maximum)

26 or 44

Duty Cycle Continuous

Motor Voltage (Amp Draw)

120V 60Hz 1PH (1.7)

220V 60Hz 1PH (0.9)

230V 50Hz 1PH (0.9)

250V 50Hz 1PH (0.9)

Power Cord Type

120V 60Hz, 220V 60Hz: SJTOW,

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

Power Cord Plug End

120V 60Hz NEMA 5-15P

220V 60Hz NEMA 6-15P

230V 50Hz CEE7/7

250V 50Hz CEE7/7

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 or Polypropylene (both NSF listed)

3/8" Adapter

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

ACCESSORIES

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 Mounting bracket

1 Quick Start Manual

* Santoprene® is a registered trademark of Celanese International 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

Single Head Adjustable 25 psi (1.7 bar) maximum Approximate 20:1 turndown, 2.5% increments

	Model	Item Number Prefix	Pump Tube	Gallons per Day	Gallons per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Minute	Liters per Day	Liters per Hour	Milliliters per Minute
45 SERIES	45M1	45MJL1	1	0.2 to 3.0	0.01 to 0.13	0.02 to 0.27	0.8 to 11.4	0.03 to 0.48	0.56 to 7.92	0.6 to 9.1	0.02 to 0.38	0.31 to 6.32
	45M2	45MJL2	2	0.5 to 10.0	0.02 to 0.42	0.04 to 0.89	1.9 to 37.9	0.08 to 1.58	1.32 to 26.32	1.5 to 30.3	0.06 to 1.26	1.04 to 21.04
	45M3	45MJL3	3	1.1 to 22.0	0.05 to 0.92	0.10 to 1.96	4.2 to 83.3	0.18 to 3.47	2.92 to 57.85	3.3 to 66.6	0.14 to 2.78	2.29 to 46.25
	45M4	45MJL4	4	1.7 to 35.0	0.07 to 1.46	0.15 to 3.11	6.4 to 132.5	0.27 to 5.52	4.44 to 92.01	5.1 to 106.0	0.21 to 4.42	3.54 to 73.61
	45M5	45MJL5	5	2.5 to 50.0	0.10 to 2.08	0.22 to 4.44	9.5 to 189.3	0.40 to 7.89	6.60 to 131.43	7.6 to 151.4	0.32 to 6.31	5.28 to 105.14
85 SERIES	85M1	85MJL1	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	0.9 to 15.1	0.04 to 0.63	0.52 to 10.49
	85M2	85MJL2	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	2.4 to 51.5	0.10 to 2.15	1.67 to 35.76
	85M3	85MJL3	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	6.1 to 121.1	0.25 to 5.05	4.24 to 84.10
	85M4	85MJL4	4	3.0 to 60.0	0.13 to 2.5	0.27 to 5.33	11.4 to 227.1	0.48 to 9.46	7.92 to 157.71	9.1 to 181.7	0.38 to 7.57	6.32 to 126.18
	85M5	85MJL5	5	4.3 to 85.0	0.18 to 3.54	0.38 to 7.55	16.3 to 321.8	0.68 to 13.4	11.32 to 223.40	13.0 to 257.4	0.54 to 10.73	9.03 to 178.75
Approximate Output @ 60Hz										Approximate Output @ 50Hz		

Single Head Adjustable 100 psi (6.9 bar) maximum Approximate 20:1 turndown, 2.5% increments

	Model	Item Number Prefix	Pump Tube	Gallons per Day	Gallons per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Minute	Liters per Day	Liters per Hour	Milliliters per Minute
45 SERIES	45MHP2	45MJH1	1	0.2 to 3.0	0.01 to 0.13	0.02 to 0.27	0.8 to 11.4	0.03 to 0.48	0.56 to 7.92	0.6 to 9.1	0.02 to 0.38	0.31 to 6.32
	45MHP10	45MJH2	2	0.5 to 10.0	0.02 to 0.42	0.04 to 0.89	1.9 to 37.9	0.08 to 1.58	1.32 to 26.32	1.5 to 30.3	0.06 to 1.26	1.04 to 21.04
	45MHP22	45MJH7	7	1.1 to 22.0	0.05 to 0.92	0.10 to 1.96	4.2 to 83.3	0.18 to 3.47	2.92 to 57.85	3.3 to 66.6	0.14 to 2.78	2.29 to 46.25
85 SERIES	85MHP5	85MJH1	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	0.9 to 15.1	0.04 to 0.63	0.52 to 10.49
	85MHP17	85MJH2	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	2.4 to 51.5	0.10 to 2.15	1.67 to 35.76
	85MHP40	85MJH7	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	6.1 to 121.1	0.25 to 5.05	4.24 to 84.10
Approximate Output @ 60Hz										Approximate Output @ 50Hz		

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.