

STENNER PUMPS®

What is a peristaltic pump?

A peristaltic pump is a self-priming pump that achieves pumping action by moving a system of rollers against a flexible tube. The pumped fluids (e.g., chemical feeds) are never exposed to the air or to the mechanical moving parts. The roller design prevents siphoning by providing a constant seal on the pumping tube.

Why Choose A Stenner Pump?

The possibilities are endless with Stenner peristaltic metering pumps. Select from an array of pumps with different operating controls, flow rate outputs, and operating pressure for applications such as oxidation, disinfection, pH control, or for the accurate injection of additives for a manufacturing or industrial

Markets Served

- Water Conditioning
- Animal Health
- Pool & Spa
- Industrial Process
- Water & Wastewater
- Cooling Towers
- Irrigation
- Car Wash
- Food & Beverage
- Metal Finishing
- Specialty



Applications

- Sterilization
- pH Control
- Disinfection
- Flocculation
- Iron Control
- Waste Digestion
- Process Water
- Odor Control
- Corrosion Control
- Scale Reduction
- Sanitation



A.Y. McDonald 89000 Series Self Priming Sprinkler Pumps

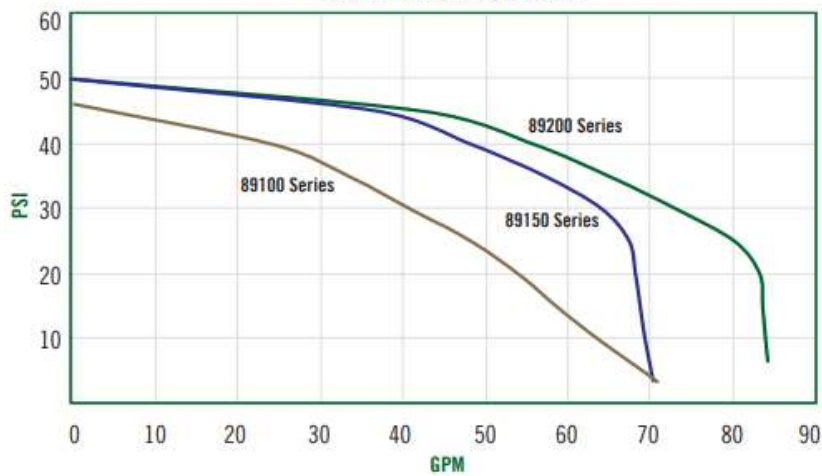
<u>Model</u>	<u>HP</u>	<u>Voltage</u>	<u>Suction</u>	<u>Discharge</u>	<u>Weight</u>	<u>List Price</u>
89100	1	115 / 230	1 1/2"	1 1/2"	59	\$ -
89150	1 1/2	115 / 230	1 1/2"	1 1/2"	63	\$ -
89200	2	230.00	1 1/2"	1 1/2"	64	\$ -



Features:

- Up to 85 GPM
- 1 1/2" Inlet & outlet
- Reliable, robust, and tested motor
- Easy to switch between 115V & 230V (Factory preset to 230V)
- 2 HP Sprinkler pump - 230V Only
- 304 Stainless steel motor shaft with wrench flat
- All iron pump housing and seal plate
- 304 Stainless steel insert on impeller
- Stainless steel wear ring between the impeller & diffuser
- Stainless steel bolt hardware connecting pump to motor

Flow GPM vs. Pressure PSI Curve



Performance

Model No.	HP	Suction Lift - FT.	Capacities in GPM at Discharge Pressure				Max. Shut off PSI
			10	20	30	40	
89100	1	0	63	54	41	24	46.2
		5	61	51	38	19	44
		10	56	46	32		41.9
		15	51	44	28		39.7
		20	43	40	23		38.3
		25	35	34	18		34.8
89150	1 1/2	0	69	68	64	48	49.9
		5	62	61	58	42	46.7
		10	55	53	51	35	45
		15	48	48	46	26	44.2
		20	42	40	39	15	43.8
		25	34	34	30		41.4
89200	2	0	83	83	73	54	50
		5	73	73	69	49	48
		10	57	57	56	39	48
		15	50	50	50	34	43.8
		20	42	42	42	22	45.1
		25	34	34	34		39.4

DAB WATER TECHNOLOGY E.SYSLINE

Model	Max Flow	Max PSI	Voltage	Dimensions	List Price
E.Sybox Mini ³	22 GPM	80 PSI	1 ph 115v	17.4" x 10.7" x 9.5"	\$ -
E.Sybox	32 GPM	92 PSI	1 ph 230v	22.4" x 10.6" x 13.8"	\$ -

The E.Sysline from DAB is a constant pressure system that intergrates with existing systems for an immediate pressure boost. With applications ranging from small houses to multi unit apartment complexes, the E.Sysline has a product that will fit every job.

Features:

- *Adjustable set point from 14 to 85psi
- *115v & 230v models
- *Quiet operation (45 dB A)
- *Wireless connection capabilites with D+Connect
- *½ gallon integrated pressure tank, precharged at 29psi
- *Maximum versatilty with 3 installation positions
- *1¼" inlet and outlet connections
- *Constant pressure
- *Self diagnosing
- *Expandable into booster set wirelessly
- *Can be used as a shallow well jet pump
- *Nema 3R rated with additonal E.Sycover



E.Sybox Accessories

E.Sywall	Complete wall mounting kit for both E.sybox and Mini ³	\$ -
E.Sydock	Quick Connect Docking station for E.Sybox	\$ -
E.Sytwin	Quick Connect Docking station to mount 2 E.Sybox's	\$ -
E.Sycover	Outdoor cover for E.Sybox Mini ³ for Nema 3R rating	\$ -
E.Sycover	Outdoor cover for E.Sybox for Nema 3R rating	\$ -
E.Sygrid	Insect Protection Screen Kit for E.Sybox Mini ³	\$ -
E.Sygrid	Insect Protection Screen Kit for E.Sybox	\$ -



E.Sydock



E.Sytwin



E.Sywall



E.Sycover



- **Utility & Pedestal Pumps**
- **Sump & Effluent Pumps**
- **Sewage & Dewatering Pumps**
- **Grinder Pumps**
- **Packaged Systems**
- **Controls**