

2088 Series Diaphragm Pump – AUTOMATIC DEMAND PUMPS 12 VDC



Premium Pump
w/cooling fins

Standard

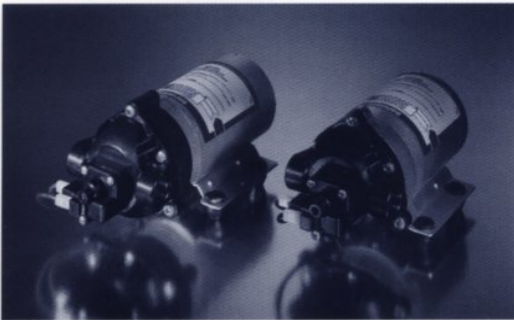
Features

- ▶ Self Priming up to 12 feet (3.7m)
- ▶ Can run dry without damage
- ▶ Built-in check valve (varies by model) prevents back flow of fluid into the solution tank
- ▶ Continuous duty motor (fin cooled version only)
- ▶ Chemical resistant materials
- ▶ Automatic demand

Shurflo 2088 Series diaphragm pumps deliver reliable performance in high flow, moderate pressure applications. They are used in a variety of spot spraying, mini-bulk transfer and fertilizer drip applications that require flows of up to 3.6 GPM (13.6 l/min). They are available in a variety of chemical resistant materials.

Model	Description	10	0.7	2.80	10.2	5.3
2088-343-135	Standard Pump					
	3.0 GPM open flow, Viton® valves, Santoprene® diaphragm, 30	30	2.1	2.36	8.3	6.7
	45 PSI Demand Switch, 1/2" MSPT* ports.	50	3.4	1.42	6.4	8.0

8000 Series Diaphragm Pump – AUTOMATIC DEMAND PUMPS 12 VDC



Features

- ▶ Self priming up to 8 feet (2.4m)
- ▶ Chemical resistant materials
- ▶ Designed for heavy duty spraying and fluid transfer applications
- ▶ Can run dry without damage

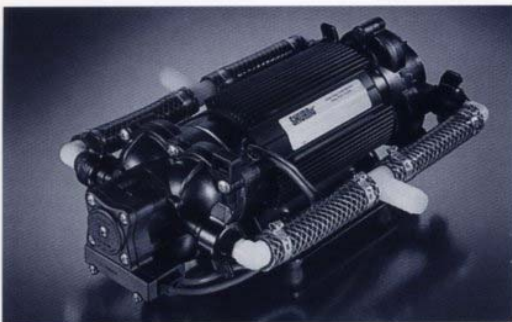
Additional features of pump with Elect. Pkg.

- ▶ Built in on/off switch included
- ▶ In-line fuse assembly included

The 8000 Series diaphragm pump is Shurflo's most widely used agriculture pump. With its conical shaped Viton® valves and automatic demand switch, the 8000 Series pump is the pump of choice for sprayers used on the farm or around the yard. These 12 VDC pumps deliver up to 1.6 GPM (5.3 l/min) providing maximum performance in a wide range of applications.

Model	Description	20	1.4	1.26	4.7	5.0
8000-543-136	Standard Pump					
	1.4 GPM open flow, Viton® valves, Santoprene® diaphragm, 40	40	2.8	1.14	4.3	6.2
	60 PSI Demand Switch, 1/2" MSPT* ports.	60	4.1	1.02	3.9	7.3

Power Twin Pump – DEMAND PUMPS 12 VDC



Shown with manifolds

Features

- ▶ Up to 7 GPM
- ▶ Self priming
- ▶ Long life pressure switch
- ▶ Santoprene® Diaphragm, Viton® valves
- ▶ Thermally protected motor with heat sink
- ▶ Quiet balanced operation
- ▶ Intake / Discharge Manifold optional

Take all the performance and features of the time tested 2088 series, double it, and the result is the high flow Power Twin. Delivers an open flow of 7.0 GPM (26.6 l/min) at a mere 9.8 amps. At 40 PSI (2.76 bar) it delivers 4.2 GPM (16 l/min) and draws only 19.1 amps. One of the most efficient high-flow self-priming pumps available today, the Power Twin is excellent for transferring, intermittent duty spraying, and use as a 1:1 proportioning pump.

Model	Description	PSI	BAR	GPM	L/min	Amps
4111-035	Power Twin with Manifolds	0	0	7.0	26.5	9.8
	7.0 GPM open flow, Viton® valves	10	0.7	6.4	24.2	12.8
	Santoprene® diaphragm,	20	1.4	5.8	22.0	15.2
	45 PSI Demand Switch, 1/2" MPT Ports	30	2.1	5.0	18.7	17.1
	Includes manifold with 5/8" barb ports.	40	2.8	4.2	16.0	19.1