

VARIABLE FLOW WATER SYSTEMS

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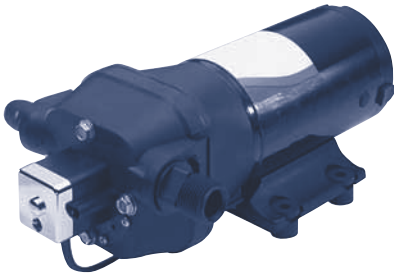
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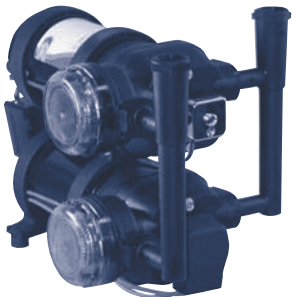
Sensor-Max

1 TO 4.5 GPM, "SENSOR MAX" VSD VARIABLE FLOW WATER SYSTEM

The proven "Sensor Max" VSD series electronically controls it's speed to maintain a steady flow and constant pressure while only drawing the minimum power required. They will serve 1 to 5 outlets, operate with 10 to 29 vdc input, do not require an accumulator tank and are self-priming to 10 feet.

Model	Max GPM	Volts	Amps	Inlet / Outlet	Dimensions (H x W x L)
JA 31750-0000	3.7	12 - 24	1 - 10	1/2" Barb and Qest	3.75" x 6.3" x 9.0"
JA 31755-0000	4.5	12 - 24	1 - 10	1/2" Barb and Qest	3.75" x 6.3" x 10.3"

JABSCO



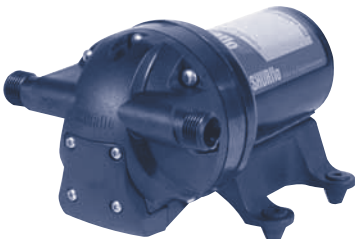
Dual-VSD

1 - 8 GPM VSD DUAL PUMP SYSTEM WITH VARIABLE SPEED DRIVE

The Dual VSD combines a smooth flowing VSD water system pump (see Sensor-Max above) with a Par-Max water system pump to provide up to 8 gpm when demand increases. The VSD pump with its variable speed motor provides smooth even flow as needed for several outlets. If demand exceeds the VSD's normal operating range the Par-Max kicks in to add enough additional flow to accommodate as many as seven outlets. An accumulator tank is NOT required!

Model	Max GPM	Volts	Max Amps	Inlet	Outlet	Dimensions (H x W x L)
JA 31765-0092	8	12 vdc	20	1/2" FPT	1/2" FPT	8.875" x 8.5" x 12 1/2"
JA 31765-0094	8	24 vdc	10	1/2" FPT	1/2" FPT	8.875" x 8.5" x 12 1/2"

SHURFLO



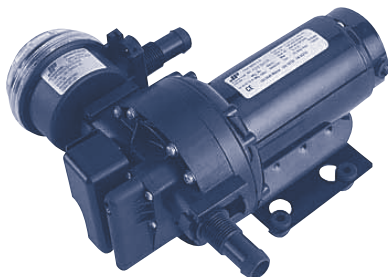
Smart Sensor

1 TO 5 GPM, "SMART SENSOR" WATER SYSTEMS

The Extreme series "Smart Sensor" pumps from Shurflo utilize a micro-controller to control the speed of the motor to deliver a smooth variable flow to match the number of fixtures in use at any time. All models have a corrosion resistant coated seamless motor shell and protected electronics capable of handling the harsh marine environment. The 5901 series comes with 1/2" MPT quick connect ports. Also available: 1/2" barb (94-615-01 straight/94-615-00 elbow) and 3/4" barb (94-615-04 straight/94-615-05 elbow). See page 66 for port fitting options for the 4901 series and page 158 for service parts on all models.

Model	Max GPM	Volts	Max Amps	Max PSI	Inlet/Outlet	Dimensions (H x W x L)
SF 4901-0211	4.0	12 vdc	9 amps	50	1/2" Barb or 1/2" Qest MPT	5.4" x 5.3" x 7.2"
SF 4901-1211	4.0	24/32 vdc	5 amps	50	1/2" Barb or 1/2" Qest MPT	5.4" x 5.3" x 7.2"
SF 5901-0211	5.0	12 vdc	10 amps	60	1/2" Qest MPT	5.0" x 5.5" x 9.25"
SF 5901-1211	5.0	24/32 vdc	5 amps	60	1/2" Qest MPT	5.0" x 5.5" x 9.25"

JOHNSON



Flow Master

5.0 GPM VARIABLE SPEED AQUA JET FLOW MASTER

The Flow Master 5.0 is a five chamber positive displacement diaphragm pump. The digital controller adjusts water flow as the demand is increased or decreased while maintaining a very smooth flow. The unique variable flow feature allows the pump to be mounted without an accumulator tank and still maintain an even flow regardless if one or multiple taps are being used.

Model	Max GPM	Volts	Fuse Size	Max PSI	Inlet /Outlet	Dimensions (H x W x L)
JS 10-13329-103	5	12 vdc	15A	50	1/2" Barb	4.49" x 8.22" x 9.4"
JS 10-13329-104	5	24 vdc	8A	50	1/2" Barb	4.49" x 8.22" x 9.4"