



# SuperVox

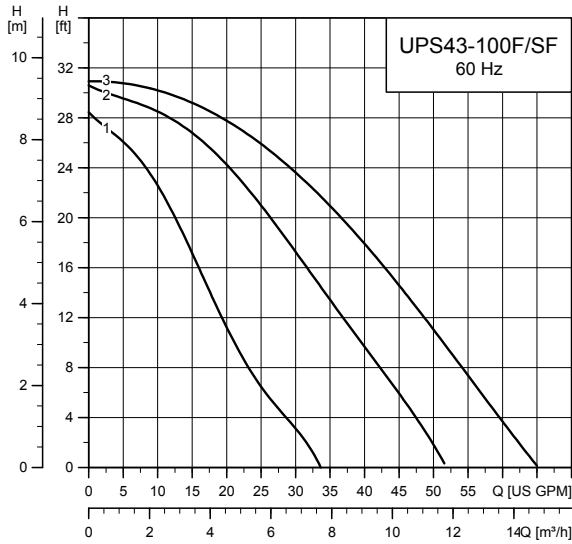
## SV Series Industrial Solar Thermal Appliance

Project: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

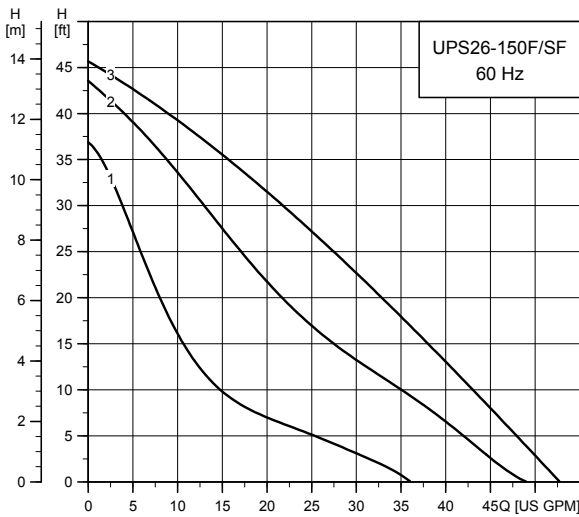
### Motor and Electrical Data

Model	Collector Area *	HP	Voltage	Amp Draw	Heat Exchanger Area	Heat Exchanger Rating*
SV-1000	1000 sq ft	1/2	115 volts	4.25 amps	33 sq ft	1330 kbtu/hr
SV-2000	2000 sq ft	1/2	115 volts	4.25 amps	68 sq ft	2660 kbtu/hr
SV-3000	3000 sq ft	1/2	115 volts	4.25 amps	104 sq ft	3990 kbtu/hr

\*recommendation for standard installations \*based on 125° temperature differential



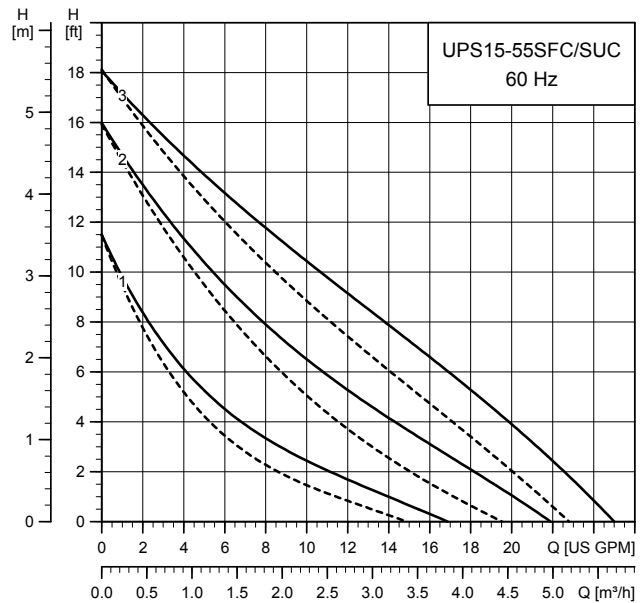
SV-3000 Solar Circulator



SV-1000, SV-2000 Solar Circulator

### Performance Data

	Max Flow	Max Head	Connection Sizes
<b>Collector Loop</b>			
1000 sq ft	53 gpm	46 ft	1.5" SWT
2000 sq ft	53 gpm	46 ft	2" SWT
3000 sq ft	65 gpm	31 ft	2" SWT
<b>Storage and Potable Loops</b>			
All sizes	25 gpm	18 ft	1.5" SWT
<b>Minimum Fluid Temperature</b>		36°F	
<b>Maximum Working Pressure</b>		145 psi	



All models tank and potable loops

The SuperVox allows for easy installation of large solar water heating systems.

Features and Benefits Include:

Heat exchangers, circulators and state of the art digital controls in one space saving package

Patent pending heat exchange process means the pumps run less, increasing savings

Extra layer of protection with 2 heat exchangers between potable water and glycol loop

Decreased installation time

Reduces labor and engineering costs

Easy maintenance

Scalability allows for a wide variety of applications

1.5 inch potable piping connections for easy tie in to back up tanks

