

## Silent Vertical Lift 56 Frame Hi-Performance In-Ground Pool Pump

# SVL56

### A Real Time Saver (A)

Our clear-view, one-piece lid design simplifies inspection of and access to the strainer. The SVL56 has one of the largest strainer baskets available for extra debris holding capacity.

### Designed for Durability (B)

Our one-piece strainer pot and volute is made of high-temperature thermoplastic to withstand extreme heat and corrosion. Our one-piece design increases strength, reduces noise, and eliminates potential air leaks associated with a two-piece design.

### The Choice is Yours (C)

Waterway makes both female pipe thread style and unions style intake and discharge ports to give you the choice. With the SVL56 pump, you have 2" female threads and 2 1/2" union threads. Included with each SVL56 pump are two 2 1/2" unions and two 2" unions. Plumbing choices are 2" x 2", 2 1/2" x 2 1/2", or some builders prefer 2" on discharge and 2 1/2" on intake. With the SVL56, you decide.

### Vertical Lift (D)

The SVL56 diffuser is one of the largest in the industry. Its unique design improves flow and reduces noise. The diffuser also aids the impeller in the superior priming and vertical lift of the SVL56 pump.

### Something to Talk About (E)

Our impeller design, combined with our diffuser, is the reason we have the best suction lift in the industry. The SVL56 is self-priming up to 24 feet. Most pumps are between 6-8 feet, which means they are working harder, and subject to more wear and tear on the pump. While other manufacturers brag about 10 feet of lift, the SVL56 pump provides 24 feet of lift above water level.

### Safe and Efficient Motor (F)

Besides offering energy saver or standard efficiency motors in all sizes, we use switchless, square-flange 56-frame motors, which have more mounting surface than a "C" face motor. The shaft is slotted for a screwdriver for easy maintenance on impellers. The metal-covered capacitor is on top of the motor where it belongs, eliminating the need for a breakable plastic bell cap on the back of the motor. A child cannot accidentally open our pump body because we don't depend on a twist-lock to seal the body. The square-flange motor bolts onto the seal plate which bolts onto the strainer pot volute.



The SVL56 In-Ground Pool Pump is a quiet, easy to service, traditional pool pump with all the proven state-of-the-art features. Because of our design, materials used, and our motor choice, we've given the SVL56 Pump one of the longest warranties in the industry. This pump has been designed for pool, pool and spa combos, and as a booster pump for waterfalls or in-floor clearing systems. For ease of service, dependability, and selection of plumbing and motor styles, the SVL56 is the pump of choice for the pool industry.

**Waterway**

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Waterway, a leader in spa, bath and pool products, set out to make the best in-ground pool pump in the industry. We talked to builders and service personnel to find out what they wanted. We evaluated all the pumps available to find the best features of each and how to improve upon them. We tested, designed, and re-tested to get it right. We set out to make the best performing, most energy efficient pump. We believe we have accomplished our goal.

The SVL56 in-ground pump, with its extraordinary quietness, moves nearer to the goal of silent operation. It provides the best vertical lift by far, with a true 56-frame motor to ensure long life and uninterrupted power. Attention to detail is evident in the design of this all-new pump. Made for easy serviceability and installation, the SVL56 accepts either 2" or 2 1/2" plumbing connection, and features dual bearings, resulting in cooler operating temperatures for years of trouble-free performance.

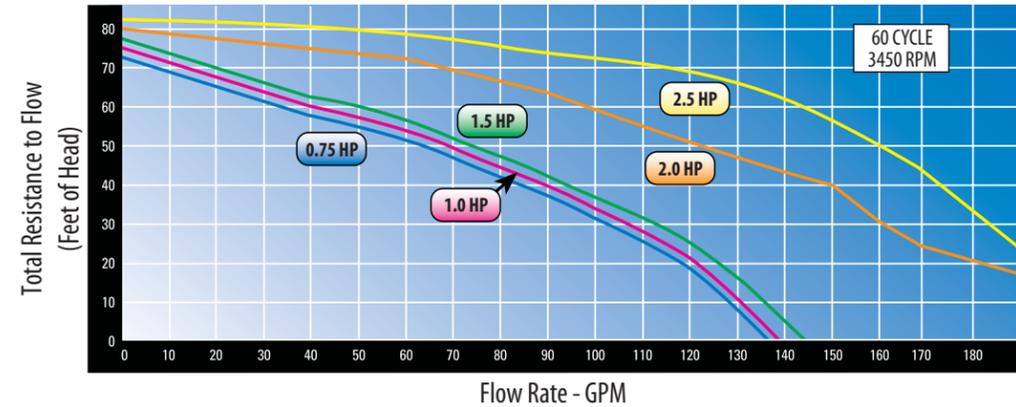


SVL56 Pumps are available in Energy Efficient and High-Flow Models.

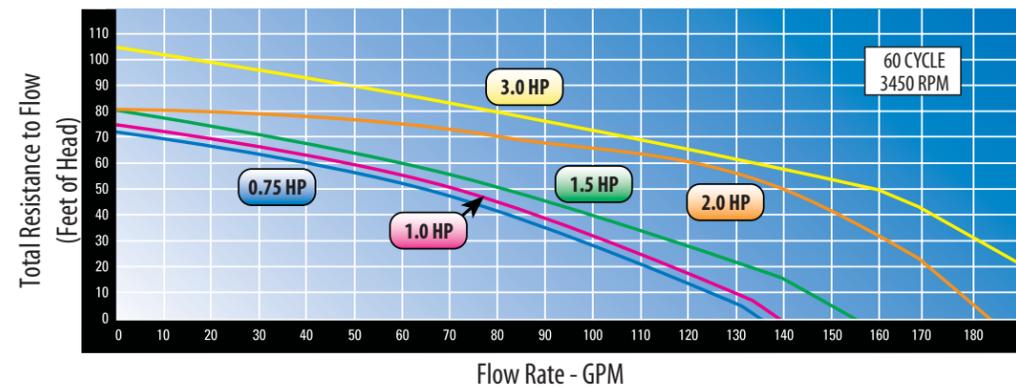
## Waterway SVL56 In-Ground Pool Pump

Performance Curves

### STANDARD EFFICIENCY HEAD PRESSURE VERSUS FLOW RATE



### ENERGY EFFICIENT HEAD PRESSURE VERSES FLOW RATE



#### ENERGY EFFICIENT - FULL RATED

Part No.	Description	Voltage	HP
SVL56E-110	1-Speed - 2" or 2 1/2" Intake and Discharge	115/230	1.0
SVL56E-115	1-Speed - 2" or 2 1/2" Intake and Discharge	115/230	1.5
SVL56E-120	1-Speed - 2" or 2 1/2" Intake and Discharge	230	2.0
SVL56E-130	1-Speed - 2" or 2 1/2" Intake and Discharge	230	3.0

#### STANDARD EFFICIENCY - MAXIMUM RATED

SVL56S-107	1-Speed - 2" or 2 1/2" Intake and Discharge	115/230	.75
SVL56S-110	1-Speed - 2" or 2 1/2" Intake and Discharge	115/230	1.0
SVL56S-115	1-Speed - 2" or 2 1/2" Intake and Discharge	115/230	1.5
SVL56S-120	1-Speed - 2" or 2 1/2" Intake and Discharge	230	2.0
SVL56S-125	1-Speed - 2" or 2 1/2" Intake and Discharge	230	2.5
SVL56S-210	2-Speed - 2" or 2 1/2" Intake and Discharge	230	1.0
SVL56S-215	2-Speed - 2" or 2 1/2" Intake and Discharge	230	1.5
SVL56S-220	2-Speed - 2" or 2 1/2" Intake and Discharge	230	2.0
SVL56S-225	2-Speed - 2" or 2 1/2" Intake and Discharge	230	2.5

#### PUMP UNIONS (INCLUDED)

Part No.	Description	Color
400-6011	2 1/2" Union x 2 1/2" Socket	Black
400-5991	2 1/2" Union x 2" Socket	Black