



Experts in water.

DAVEY

APPLICATIONS

Ideal for most swimming pool applications such as:

- Filtration
- Auto pool cleaning
- Backwashing
- Water features
- Spa jet operation
- Solar pool heating
- Gas and heat pump spa & pool heating

WHY CHOOSE THE Silensor® Series 50Hz pump?

Super-Quiet - Designed with a unique water-cooled motor which captures noise and vibrations, allowing super-quiet operation, rated between 54 and 56 dBa. Your neighbours won't even know it's there.

Long Lasting - Silensor is designed for long service life in an outdoor, poolside environment and replaces highly corrodible metal components with high performance, long-life plastics for low maintenance and dependable service – year after year.

Dependable - Silensor incorporates unique dry run protection to minimise pump damage if no water is available to the pump. It also includes a unique mechanical seal protection for long service life and reduced maintenance.

Convenient - By water-cooling the motor, Silensor does not require air ventilation, and gives installers more flexibility with pump positioning.

- SLS models are an ideal replacement for many other pool pump models and are designed to retrofit with minimal hassle.
- SLL models feature a large leaf basket for long intervals between cleaning.

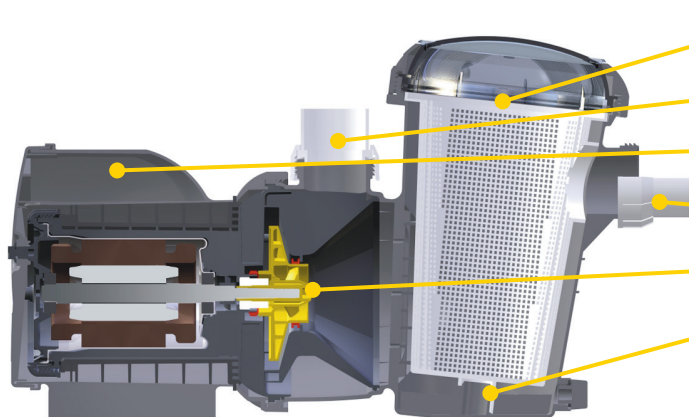


DAVEY
SILENSOR
SERIES

50Hz Super Quiet Pool Pump

Davey's Silensor® Series pool pumps offer super-quiet operation with high efficiency, making them the ideal choice for today's swimming pools.

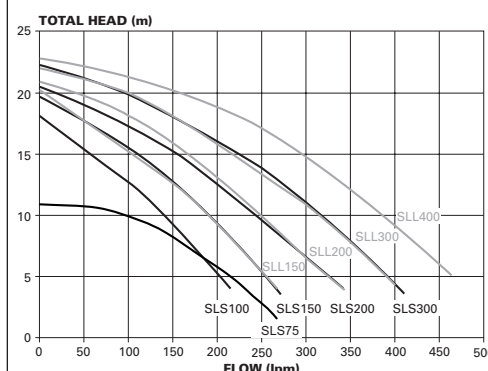




- Large Leaf Basket (on SLL) with easy to remove, clear lid.
- Dry running protection to protect the pump when there is no water inside the pump.
- Built with strong corrosion and UV-resistant polypropylene materials for long service life.
- Quality ABS quick coupling barrel unions for simple installation.
- High performance watercooled motor for quiet, efficient use all year round.
- Drain plug enables quick draining of the casing for easy removal and maintenance.
- Super-quiet operation - rated between 54 and 56 dBA (Lower than normal speaking voice = 65dBA).

ELECTRICAL DATA

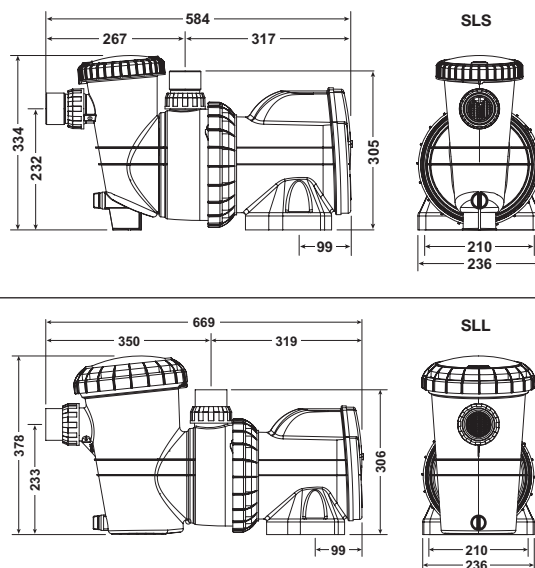
| Type | SLS75 | SLS100 | SLS150 | SLS200 | SLS300 | SLL150 | SLL200 | SLL300 | SLL400 |
|--------------------------|-----------|---------|---------|----------|----------|---------|----------|----------|----------|
| Voltage (V) | 220 / 240 | | | | | | | | |
| Supply Frequency (Hz) | 50 | | | | | | | | |
| Motor Input Power (W/HP) | 530/0.7 | 740/1.0 | 860/1.2 | 1090/1.5 | 1400/1.9 | 870/1.2 | 1130/1.5 | 1400/1.9 | 1760/2.4 |
| Motor Output Power | 371/0.5 | 525/0.7 | 620/0.8 | 775/1.0 | 960/1.3 | 635/0.8 | 830/1.1 | 960/1.3 | 1200/1.6 |
| RPM | 2850 | | | | | | | | |
| Enclosure Class (IP) | 56 | | | | | | | | |
| Insulation Class | F | | | | | | | | |
| Approval No. | A/10EA | | | | | | | | |
| Lead Length | 3m | | | | | | | | |

HYDRAULIC PERFORMANCE

OPERATING LIMITS

| | |
|--------------------------|--------------|
| Max. water temperature | 40°C / 104°F |
| Max. ambient temperature | 40°C / 104°F |
| Noise level (AS 5102.2) | 54 to 56dBA |

DIMENSIONS (mm)

| Type | Mounting Holes Diameter | Inlet PVC | Outlet PVC | Net Weight (kg / lbs) |
|---------|-------------------------|-----------|------------|-----------------------|
| SLS 75 | 10 x 34 deep | 40 / 50 | 40 / 50 | 11.0 |
| SLS 100 | | 40 / 50 | 40 / 50 | 11.0 |
| SLS 150 | | 40 / 50 | 40 / 50 | 11.0 |
| SLS 200 | | 40 / 50 | 40 / 50 | 11.5 |
| SLS 300 | | 40 / 50 | 40 / 50 | 11.5 |
| SLL 150 | | 40 / 50 | 40 / 50* | 11.5 |
| SLL 200 | | 40 / 50 | 40 / 50* | 12.5 |
| SLL 300 | | 50 | 50 | 12.5 |
| SLL 400 | | 50 | 50 | 13.0 |



* Suction & delivery accept 40mm PVC pipe on the I.D. and 50mm fitting on the O.D.