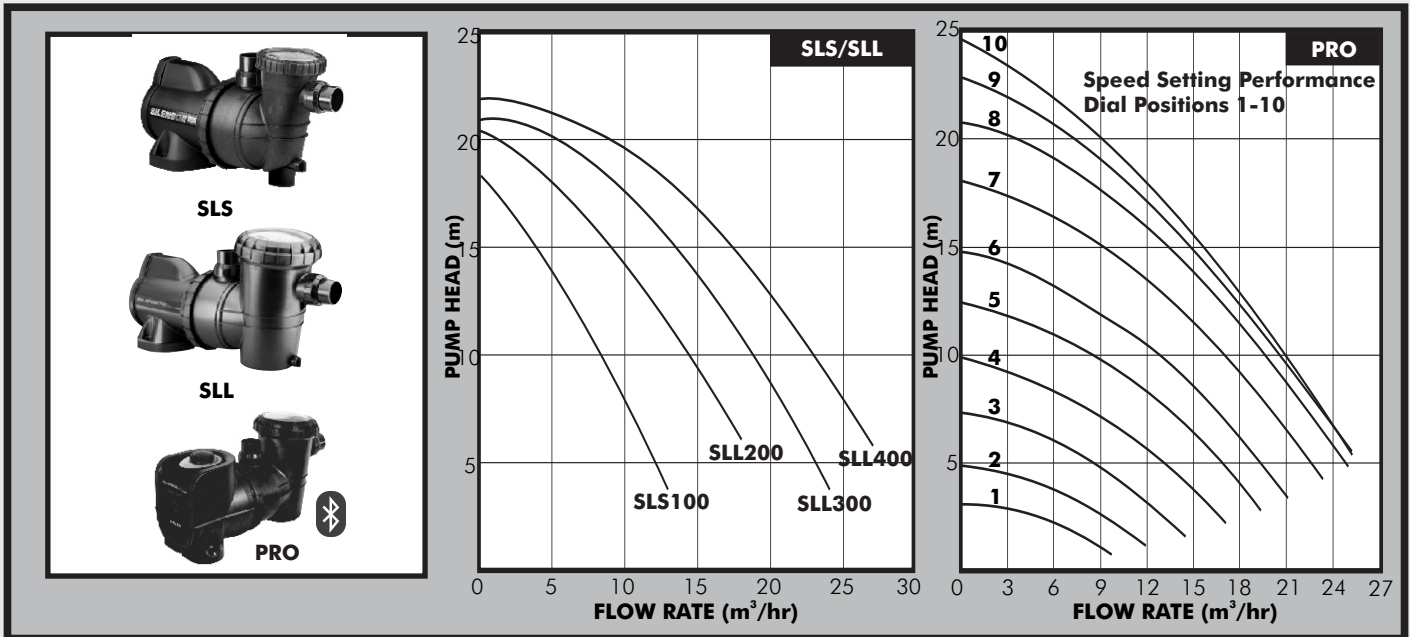


DAVEY



Silensor Swimming Pool Pumps



PUMP

DAVEY SILENSOR SL super-quiet swimming pool pumps are market leading products that take pool pumping technology to a new level. Consider these features:-

- Liquid cooled motor providing even cooling in the hottest of conditions; elimination of a cooling fan and the absorption provided by the water flow around the motor shell results in super quiet operation.
- Plastic construction for all external components providing a long totally corrosion free life that is especially beneficial in humid conditions.
- High efficiency hydraulic design featuring a clamped impeller with exceptional air handling and priming performance.
- Automatic 'Dry Run' protection that stops the pump when there is no water flow.
- Simple to open high capacity leaf baskets.
- Two basic models are available, SLS and SLL. SLL models feature an enlarged 4.5 Litre basket for extended intervals between cleaning.

DAVEY SILENSOR PRO is an advance energy efficient pump with intelligent state of the art infinitely variable speed AC motor that particularly provides even lower noise levels and lower operating costs. As well as the superior features enjoyed by all Silensor pumps PRO includes:-

- Variable speed motor adjustable from 1050rpm to 3100 rpm with user friendly selectable speed dial
- Waterproof R545 communication port for connection to external controls and features
- Multi coloured LED indicator light for operating conditions and warning
- Bluetooth capability for daily and weekly programming.

MOTOR

Pumps are provided with an integral water cooled motor with built in thermal overload protection and can be directly connected to mains power supply through a fuse or MCB. PRO pump motors include fully variable frequency closure.

These exceptional feature combined with the traditional DAVEY values of dependable construction and manufacturing quality make Silensor pumps the very best available for all swimming pool applications.

Enclosure Class: IP54 **Insulation Class:** F **Standard Voltage:** 1 x 240V

OPERATING CONDITIONS

Pumped liquid: Thin, clean, chemically non aggressive liquids without solids or fibres

Maximum Water Temperature: +40°C

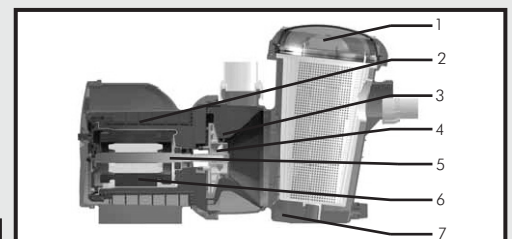
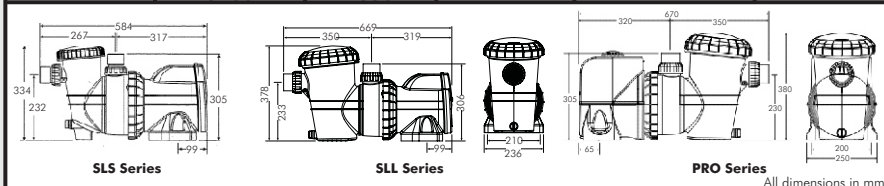
Maximum Ambient Temperature: +50°C

Maximum Suction Lift: 7.5m (at sea level)

Noise Levels: 54dBA-56dBA

PUMP DATA

Model	Speed (rpm)	Power (W)	Current (A)	DN1/DN2(mm)	Weight (kgs)
SLS100	2850	500	3.6	40	11
SLL200		800	4		
SLL300		1000	5.9	50	
SLL400		1200	0.4		
PRO400	1050	120	1.2	63	15
	1850	660	3.5		
	3100	1630	10.8		



1. **Easy to remove, lens shaped leaf basket cover** for easy viewing and removal of leaves
2. **Rubber noise dampening layer** for vibration absorption and super-quiet operation.
3. **Patented 'Floating Neckring' seal protection system** for long life and high efficiency
4. **Patented clamped impeller** for superior air handling and priming
5. **Stainless steel shaft and motor shell** for corrosion resistance in salt water pools
6. **High efficiency water cooled motor** for super-quiet operation
7. **Corrosion and UV resistant construction materials** for a long reliable life