

BLUETOOTH ENABLED

**SILENSOR<sup>®</sup> PRO**  
by DAVEY

Premium VSD400



## ADVANCED POOL PUMP NOW WITH BLUETOOTH<sup>®</sup>

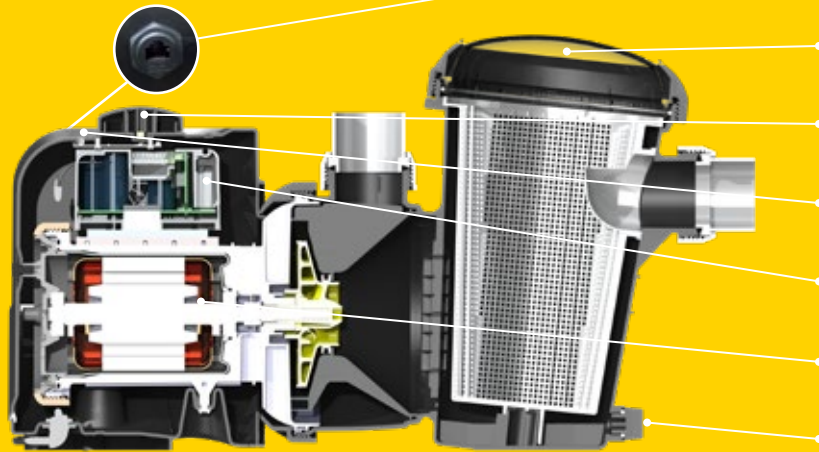
### APPLICATION

Ideal for pool filtration, in-floor pool cleaning systems, connection to external pool controllers, heat pumps and gas heaters.

### HIGH EFFICIENCY, SUPER QUIET, WATER COOLED DESIGN

- **Bluetooth enabled** – To allow set and control filtration and speed cycles from your iOS or Android smartphone
- **Ability to cap peak flow, priming and backwash speeds** – Ideal for retrofit installations with sand filters
- **Super quiet** – Designed with a unique water cooled motor which captures noise and vibrations, allowing super quiet operation, rated down to 50dBa. Your neighbours won't even know it's there
- **Constant flow/speed compensation**
  - Helps to overcome friction losses experienced as debris builds up in your filter
  - Saves money on energy running costs
- **Weatherproof RJ45 communication port** – Speed adjustment by external pool controller, pool cover or heat pump
- **Backwash speed cycling technology** – For effective media cleaning and reducing waste water when backwashing
- **Loss of prime protection** – Minimises damage if the pump runs dry
- **Convenient** – Extra-large 4.5 litre leaf basket – less cleaning required

## Premium VSD400 Pool Pump Bluetooth<sup>®</sup>



- Bluetooth** smartphone control via iOS or Android app
- Weatherproof RJ45 communication port** for communication & connecting to external pool control systems or pool heaters
- Extra-large 4.5 litre lint pot** provides longer intervals between cleaning
- Fully variable frequency drive** with user friendly selectable speed dial
- Multi-coloured LED indicator light** for operating conditions and warnings
- Loss of prime protection** to protect the pump when there is no water inside the pump
- High performance water cooled motor** for super quiet, efficient use all year round
- Drain plug** enables quick draining of the casing for easy removal and maintenance

Made in Australia • CE

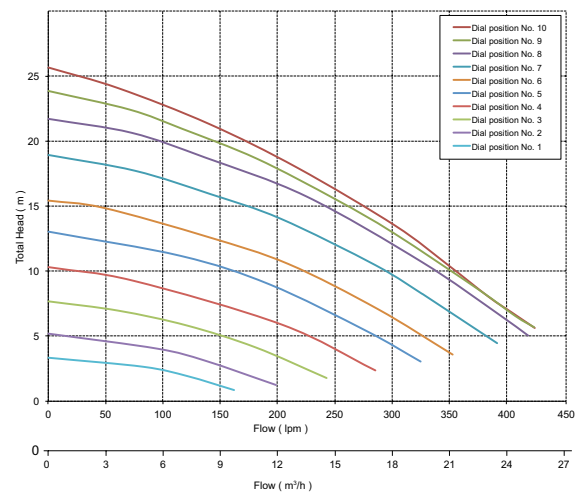
### ELECTRICAL DATA

Voltage (V)	220 - 240
Supply frequency (Hz)	50/60
Maximum input power (W/hp)	126W/0.17hp @ Dial 1 728W/0.97hp @ Dial 5 1,639W/2.19hp @ Dial 10 Backwash: varies
Motor speed (rpm)	1,050 to 3,100
Backwash (rpm)	Variable speed
Enclosure class (IP)	45
Insulation Class	F
Power lead length	3m
Approval No.	SGS-180275-EA

### OPERATING LIMITS

Max Water Temperature	40°C
Max Ambient Temperature	50°C
Noise Level (AS 5102.2)	50 dBA (at Speed 1)

### HYDRAULIC PERFORMANCE



### DIMENSIONS (mm)

Model	A	B	C	D	E	F	G	H	I	Mounting Holes Diameter	Inlet & Outlet	Net Weight (kg)
SP400BT	305	670	320	350	65	230	380	200	250	10	50/63	14.5

