



D15VA



D15VAGMA



D25VA



D40VA

## DAVEY SumpPumps

### SUBMERSIBLE GREY WATER PUMPS

#### FEATURES & BENEFITS

##### Semi vortex, open impeller, centrifugal design

- Able to pump soft solids in suspension
- Less susceptible to blockage

D15VA and D15VAGMA models feature a special recirculation port to keep soft solids agitated in sump, improving ability to pump away such solids.

Double mechanical shaft seal in oil bath with hard faced silicon carbide/ceramic seal on pump side (D15VA and D15VAGMA models have single seals).

- Added motor protection
- Long service life

##### Sand slinger lip seal

- Added protection
- Long service life



Model Number:  
D15VA, D15VAGMA,  
D25VA, D40VA

**WARRANTY**  
2 YEARS\*  
\*D15VA, D15VAGMA,  
D25VA, D40VA  
All others 1 YEAR

#### APPLICATIONS

Ideal for grey water pumping, sump emptying, septic effluent disposal, water transfer and pumping of light slurries and factory waste.

##### Corrosion resistant 304 stainless steel motor shell, shaft, strainer and fasteners with a high quality paint finish.

- Long service life
- Attractive, lasting appearance

##### Automatic resetting thermal overload.

- Protected against overloading

##### HO7RNF oil resistant leads, 10 metres long with 3 pin power plug

- Easy to connect to power supply
- Longer life in dirty water

MATERIALS OF CONSTRUCTION	
PART	MATERIAL
Impeller	Polycarbonate
Pump casing	Cast iron (D15VA & D15VAGMA -glass filled polycarbonate)
Mechanical seal (pump end)	Silicon carbide / ceramic oil in bath
Mechanical seal (motor end D25VA & D40VA)	Carbon / ceramic
Shaft seal elastomer	Nitrile rubber
Pump shaft	304 stainless steel
O-rings	Nitrile rubber
Motor shell	304 stainless steel
Handle	304 stainless steel
Fasteners	304 stainless steel
Float & power supply leads	HO7RN-F oil resistant

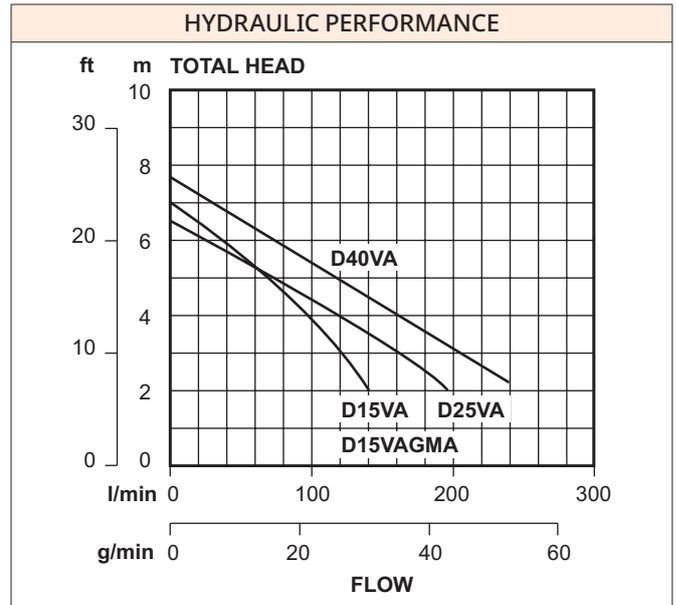
OPERATING LIMITS			
Model	D15VA D15VAGMA	D25VA	D40VA
Capacities	140 lpm	200 lpm	240 lpm
Heads to	7m	6.5m	7.5m
Maximum submergence	12m		
Maximum operating temperature	50°C		
Maximum soft solids	20mm O.D.	25mm O.D.	35mm O.D.

SUITABLE FLUIDS
Clean or "grey water" of neutral pH containing up to 10% small soft solids or 1% fine solids. Some wear should be expected while pumping hard solids in suspension.

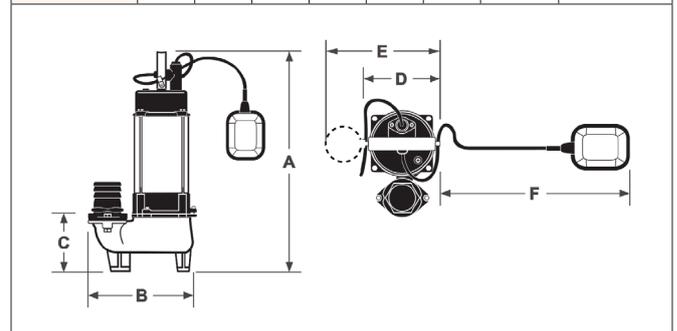
ELECTRICAL DATA			
Model	Output (watts)*	Start (Amps)	Run (Amps)
D15VA	150	9.0	1.5
D15VAGMA	150	9.0	1.5
D25VA	250	12.0	2.0
D40VA	400	10.5	3.7

\* Nominal supply voltage 220-240V, 50Hz single phase

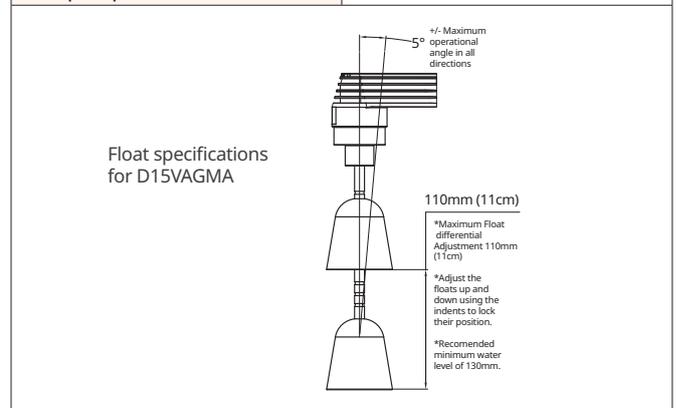
INSTALLATION AND PRIMING
Use a rope to position and retrieve the pump. Do not lower or retrieve the pump using the power lead as this may damage the cable entry seals, causing water leaks and unsafe operation.
Don't use this product for recirculating or filtering swimming pools, spas, etc. While these pumps are built to high safety standards, they are not approved for installations where people will be in the water while they are operating.
Don't pump abrasive materials. Sand and grit in the water being pumped will accelerate wear, causing shortened pump life.
Keep your pump clean, particularly in situations where lint, hair or fibrous materials may get bound around the pump shaft. Regular inspection and cleaning will extend pump life.
Make room for the float switch to operate. Automatic models have a float switch to turn them on when the water level rises and turn them off again when it has been pumped down to the safe operating level of the pump. If the float switch is not free to rise and fall, correct pump operation may not be possible.
Don't run your pump dry.



DIMENSIONS (mm)								
Model	A	B	C	D	E	F	Outlet B.S.P.	Net Weight (kg)
D15VA	315	160	75	115	n/a	250	1¼"F	5.0
D15VAGMA	315	160	75	n/a	200	n/a	1¼"F	5.0
D25VA	395	205	150	130	n/a	340	1½"F	9.0
D40VA	440	205	150	130	n/a	360	2"F	11.0



D15VAGMA FLOAT CUT-IN & CUT-OUT LEVELS	
Pump Start	230mm above base
Pump Stop	140mm above base



[daveywater.com](http://daveywater.com)

This literature is not a complete guide to product usage. All images provided in this document are for illustration purposes only. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2026.

