aquaplus

SDG Series
Submersible
Dewatering Pumps
240V



Dewatering Pumps

1 Year Warranty!



Submersible Dewatering Pumps 240V

Aquaplus SDG Series 240V pumps are small robust dewatering pumps ideal for professional use in applications such as storm water drainage and aquaculture. These units have vertical floats and can be operated in manual or automatic mode.

Features

- Single phase 240V pump
- Small robust pump
- Automatic motor protection
- Double mechanical seal in oil bath
- Reinforced polymer / non-corrosive housing
- Manual / auto vertical float
- Maximum water temperature 40°C
- Impeller type open

Applications

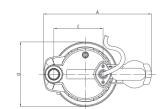
- Suitable for sea water
- Cellar or basement drainage
- Storm water drainage
- Tank / pool / pond pump out / circulation
- Fish breeding / aquaculture
- Emergency pump out down to 2mm (SDG-25-2A-.1S2-10AVP-O)

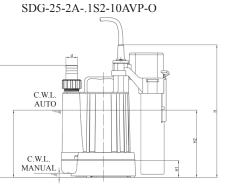
Specifications

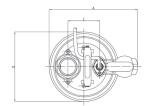
Model Number	Discharge (mm)	Power (kW)	Voltage (V)	Cable (m)	Max Flow (LPM)	Shut-off Head (m)	Pump Weight (kg)	Max Solid (mm)	Rated current A (240 V)
Automatic / Manual									
SDG-25-2A1S2-10AVP-O	25	0.1	230	10	95	6.5	4.1	2	1.01
SDG-50-2A4S2-10AVP-O	50	0.4	220	10	315	10	9.1	2.5	3.4

Dimensions

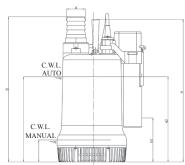








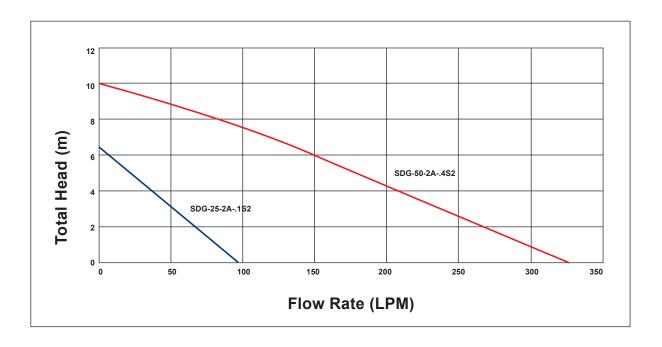
SDG-50-2A-.4S2-10AVP-O



	Dimensions (mm)									
Model	D	Н	Α	В	С	H1	H2	d	C.W.L Manual	C.W.L Auto
Automatic / Manual										
SDG-25-2A1S2-10AVP-O	139	286	232	242	106	38	140	19/25	2	145
SDG-50-2A4S2-10AVP-O	190	390	242	397	86.5	102	230	50	60	233



Performance Curves



Materials of construction

	SDG25	-2A	SDG-50-2A			
Impeller	Plasti	С	Plastic			
Casing	Plasti	С	Plastic			
Suction Plate	Plasti	С	Plastic			
Motor frame	Alumini	um	Aluminium			
Shaft	316 stainles	ss steel	316 stainless steel			
Fasteners	316 stainles	ss steel	316 stainless steel			
Elastomers	FPM		FPM			
Mechanical seal	Primary seal	Carbon/Ceramic	Primary seal	Carbon/Ceramic		
	Secondary seal	N/A	Secondary seal	Carbon/Ceramic		

Other Submersible Dewatering and Drainage Pumps

The Aquaplus product range also features heavy duty submersible dewatering pumps suitable for industrial applications:

SDB Series - Aquaplus SDB 240V pumps are small robust dewatering pumps ideal for professional use in applications such as construction sites and site drainage. SDB pumps are designed for continuous unattended operation. Manual and automatic (with float) versions are available.

SD Series - Aquaplus SD Series 415V pumps are used extensively in applications such as construction dewatering and sump drainage. SD Series pumps are designed for continuous unattended operation.

SDA Series - Aquaplus SDA Series 415V pumps has an agitator and are used extensively in applications such as construction dewatering and sump drainage. SDA Series pumps are designed for continuous unattended operation.

SDL Series - Aquaplus SDL Series 415V pumps are applied when higher heads or flow rates are required and are used in applications such as general construction works, civil engineering, deep well applications and mine site dewatering.

Aquaplus Product Range

ESD Series - End Suction DIN (24255) Pumps

ESI Series – End Suction ISO (2585) Pumps

SP Series - Self Priming Pumps

SD Series – Submersible Dewatering Pumps

AD Series – Air Diaphragm Pumps

MD Series - Magnetic Drive Pumps

FRM Series – Flexible Rising Main (Borehole Pump Hose)

MS Series – Mechanical Seals (Single Spring & Cartridge)

We are also able to provide Progressive Cavity, Peristaltic Pumps, Split Case Pumps and Magnetic Drive Pumps.



AVAILABLE FROM

For information on these products or for any specialised requirements please contact your local Aquaplus distributor or visit our website at www.aquapluspumps.com.au