

SANITARY & WASTE WATER PUMPING SYSTEMS

Now you can install kitchen, bathroom,
laundry and commercial facilities
almost anywhere.





Wallace Pumps solve all those waste disposal problems, big or small, with proven performance and reliability. If you require a solution to manage a remote location where installing conventional pipework is not possible, or are located below the sewer and require waste to be pumped up to the sewer line, we can help.

Neat compact units capable of efficiently and quietly handling a range of domestic services; powerful dry-mounted motors and fully sealed tanks are amongst features unique to the units.

For larger domestic or commercial applications Wallace Pumps supply a range of higher capacity models, twin pumps and in – ground storage systems for 24 hour storage requirements.

Sophisticated audio visual alarms and electronic water monitors are available for all pumping systems.

PEACE OF MIND:

Wallace Pumps gives a 2 year on-site parts and labour warranty on all of our packaged systems. Wallace Pumps have been supplying pumps to New Zealand for 125 years.

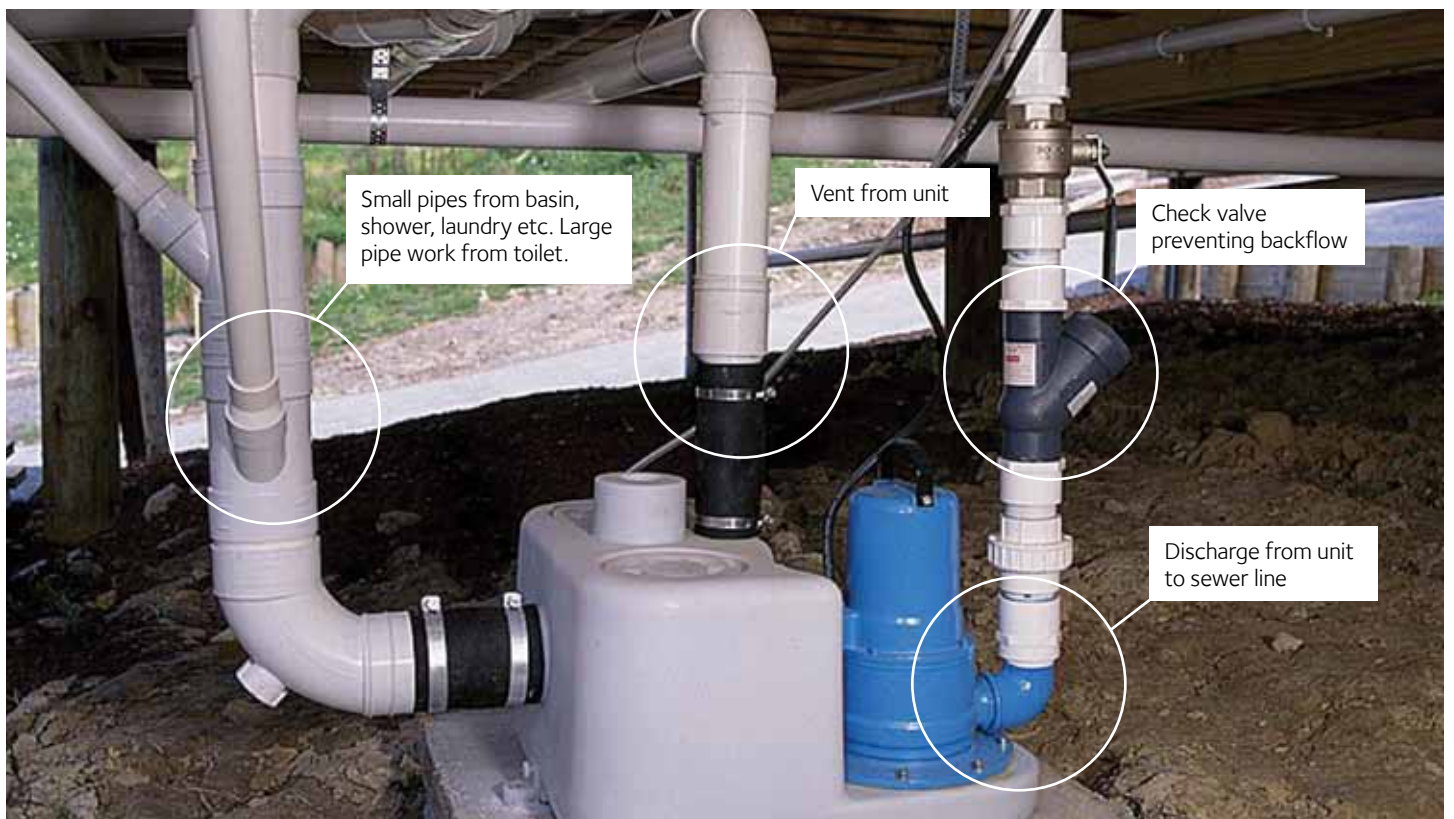
Doesn't that speak for itself?



CUSTOMISED APPLICATIONS

With Wallace Pumps vast knowledge and expert advice from our team of sales engineers we can overcome any pumping obstacle with a designed solution that will work for your application.

If you need extra storage or extra lift or just more volume we can source or design a packaged system for your needs.



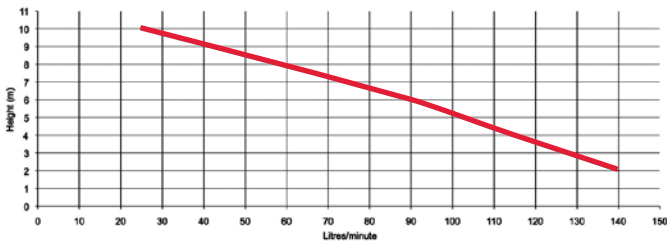
UNISAN

FEATURES

- Fully automatic grey water disposal unit
- NOT FOR USE WITH SEWAGE
- Dry mounted motor for ease of service
- 600 watt motor quiet and powerful
- Suitable for domestic applications. For commercial applications contact Wallace Pumps for specifications
- Capable of pumping to 16m head with high head impeller
- Maximum flow rate of 140lpm



Pump Performance



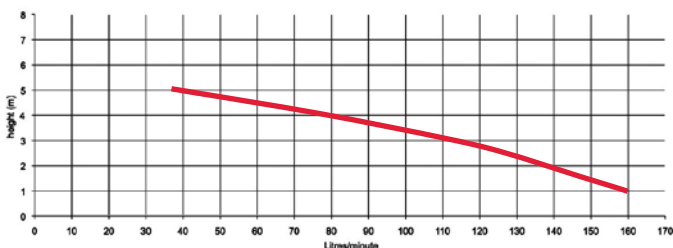
MULTISAN

FEATURES

- Fully automatic sewage and grey water disposal unit
- Dry mounted motor for ease of service
- 900 watt motor quiet and powerful
- Suitable for domestic and light commercial applications
- Capable of pumping to 10m head with high head impeller
- Maximum flow rate of 160lpm



Pump Performance

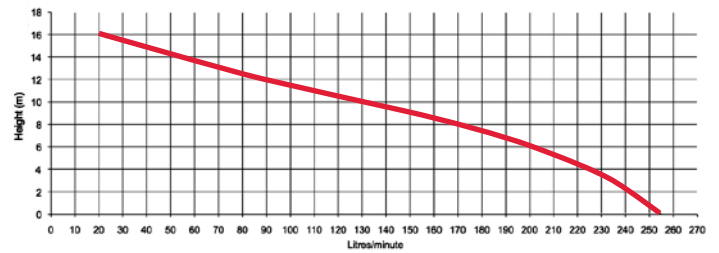


SANIPOWER

FEATURES

- Fully automatic sewage and grey water disposal unit
- Single pump
- Suitable for multiple fixtures and light commercial applications
- Capable of pumping to 14m head
- Collecting tank storage capacity of 11 litres
- Discharge size 50mm
- Maximum flow rate 250lpm

Pump Performance

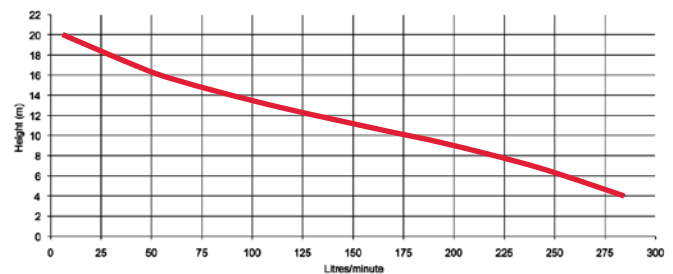


SANIMASTER G

FEATURES

- Fully automatic sewage and grey water disposal unit
- Twin pump
- For complete households and commercial applications
- Capable of pumping between 4 - 14m head
- Collecting tank storage capacity of 46 litres
- Discharge size 50mm
- Maximum flow rate 280lpm

Pump Performance

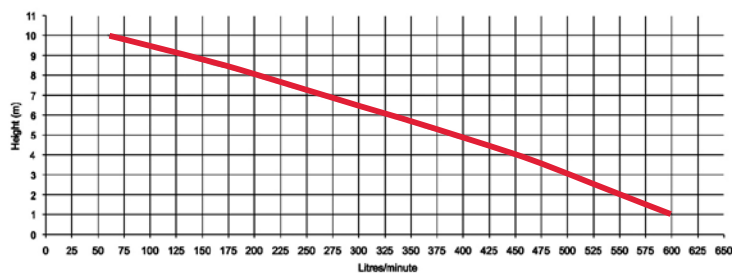


SANIPOWER TP30V

FEATURES

- Fully automatic sewage and grey water disposal unit
- Single pump
- Suitable for multiple fixtures and light commercial applications
- Capable of pumping to 10m head
- Collecting tank storage capacity of 11 litres
- Discharge size 50mm
- Maximum flow rate 600lpm

Pump Performance

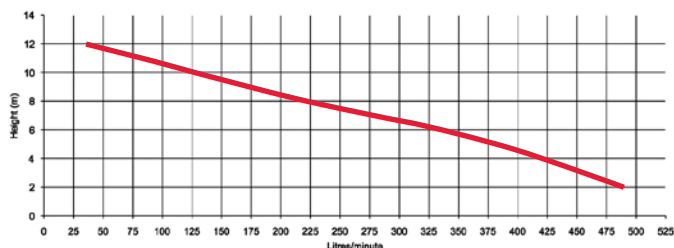


SANISTAR 105 W OR 205 W

FEATURES

- Fully automatic sewage and grey water disposal unit
- Single pump (105W) or twin pump (205W)
- For complete households and commercial applications including restaurants, hotels and hospitals
- Integrated swing check valve
- Alternating duty/standby operation for twin system
- Collecting tank storage capacity of 70 litres (105W) or 95 litres (205W)
- Discharge size 80mm
- Capable of pumping to 10m head
- Maximum flow rate 490lpm

Pump Performance



SANISTAR 105 W

SANISTAR 205 W

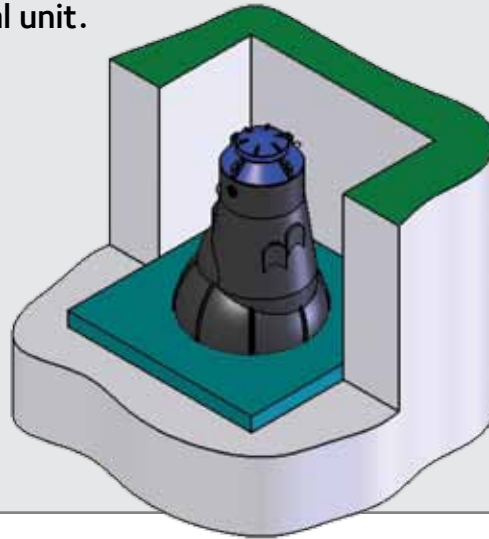
IN-GROUND

Fully automatic sewage and grey water disposal unit.

1
YEAR
ON-SITE
WARRANTY

FEATURES

- Single pump or twin pump options
- For complete households or commercial applications where a 24 hour storage requirement is necessary
- Capable of pumping up to 28m in height
- Collecting tank storage capacity of 1100, 1550 or 3300 litres
- Anti-flotation design to prevent lifting in rain soaked ground situations
- Polyethylene tank construction
- Built in alarm system



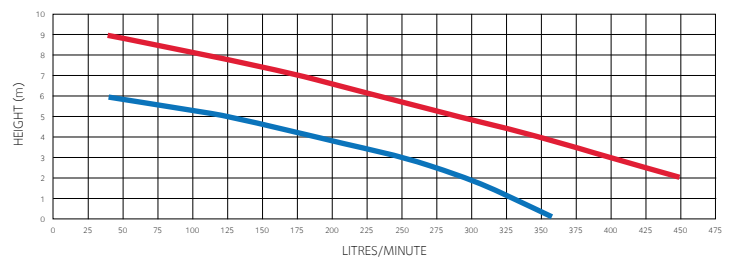
IN-GROUND 1000



W-750SK

MOTOR RATING:
0.75KW / 230V / 7AMPS
750SK
MAX HEAD: 8M
MAX FLOW: 450LPM

PUMP PERFORMANCE: — W-750 SK — W-750 SV



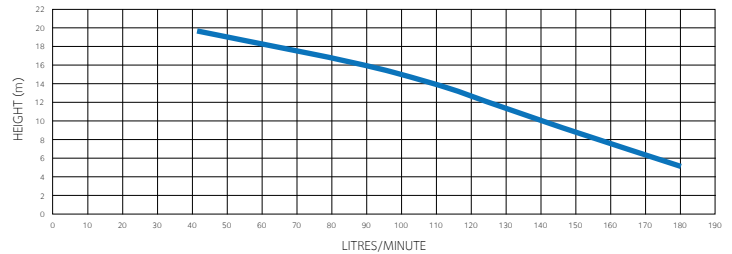
IN-GROUND 1500



W-1500SC

MOTOR RATING:
1.5KW / 230V / 13AMPS
1500SC
MAX HEAD: 18M
MAX FLOW: 180LPM

PUMP PERFORMANCE: — W-1500 SC



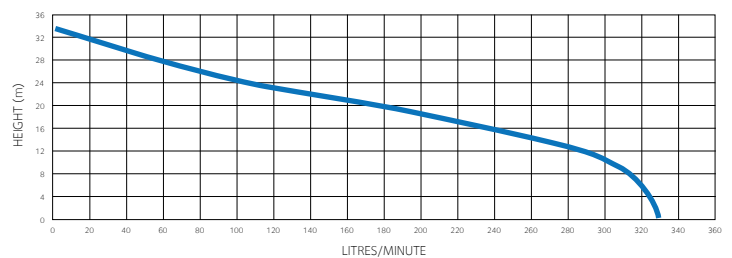
IN-GROUND 3000



GRP26 WA

MOTOR RATING:
1.8KW / 230V / 11.5AMPS
GRP26WA
MAX HEAD: 28M
MAX FLOW: 350LPM

PUMP PERFORMANCE: — GRP 26WA / GRP 26DA



W-750 SK



W-1500 SC



GRP 26WA / DA

ALARM SYSTEMS AND MONITORS

Pumping equipment is expensive, by utilising one of our monitors or alarm systems you can protect your investment and avoid any problem that may occur. In some council areas these type of early warning or protection systems are mandatory.

COMPUTERISED PUMP CONTROL PANEL

Automatic or manual operated. LED Display

- Borehole pumps: Automatic water supply, Irrigation, filling tank
- Submersible pumps: Automatic sewage and waste water pumping from sump, audio/visual high level alarm
- Centrifugal pumps: Used in various industries such as agriculture, water supply, chemical, pulp and paper, fertilizer, petrochemical etc
- Over/under current protection



COMPUTERISED ALTERNATING TWIN PUMP CONTROL PANEL

Automatic or manual operated. Two pumps with alternating duty cycle and LED display for each pump's status

- Automatic Twin Booster Pumpset: Water supply to large establishments on demand, Irrigation
- Automatic Twin Submersible pumps: Sewage & Waste water pumping from sump/tanks, with audio/visual high level alarm
- Over/under current protection



ELECTRONIC WATER MONITOR

Multi function alarm and/or control panel for Unisan, Multisan, and Sanistar sewage and waste water pumps

- Packaged pump systems are often subject to misuse in commercial or domestic or tenancy situations and may have flooding problems causing property damage purely because the users are not familiar with their operation.
- The Electronic Water Monitor features a range of connection options and protection methods to provide failsafe non-flooding solutions.



HIGH/LOW LEVEL ALARM

Audio – Visual High/Low level alarm for use with sewage and waste water sumps or water tanks

- Warns against flooding. Spilling of hazardous sewage and waste water due to submersible pump failure or overflowing of potable water from the holding tank can happen if there is no prior warning to the user.
- Wallace Pumps have produced the Electronic High/Low Level Alarm system. It will give a prior audio-visual warning of the possible overflow so remedial action can be taken.



Pumping Systems Technical Data

UNISAN

- Completely self contained
- Quiet, powerful and fully automatic
- Dry mounted motor and pump
- Easily installed and serviced
- Designed and built in New Zealand for New Zealand conditions
- 2 year warranty
- High head and flow
- Can be remotely installed
- Gas and water tight collection tank
- Multiple choice of waste inlet positions
- Audible alarm featuring phase interruption switching off auto discharging machines (optional)
- Solenoid valve to isolate water supply to plumbing fixtures draining to the pump (optional)

Technical Data

Motor Power (kW): 0.6
 Temp continuous / Max: 60 / 95C
 Voltage 50Hz (V): 230-240 / 1 phase
 Cable (m): 3.0
 Nominal Current (A): 3
 Weight : 12KG
 Tank Volume: 25 litres
 Delivery Connection: 25mm Male
 Delivery Pipe: 25mm or 32mm PVC
 32mm Swing Check: Supplied
 32mm Isolating Valve: Supplied
 Overall dimensions: 496 x 410 x 284mm
 Max Head Height:
 1.6m with high head impeller
 Max Flow: 140lpm

MULTISAN

- Completely self contained
- Quiet, powerful and fully automatic
- Dry mounted motor and pump
- Easily installed and serviced
- Designed and built in New Zealand for New Zealand conditions
- 2 year warranty
- High head and flow
- Can be remotely installed
- Marine models also available
- Choice of pan entry position
- Audible alarm featuring phase interruption switching off auto discharging machines (optional)
- Solenoid valve to isolate water supply to plumbing fixtures draining to the pump (optional)

Technical Data

Motor Power (kW): 0.9
 Temp continuous / Max: 40 / 60C
 Voltage 50Hz (V): 230-240 / 1 phase
 Cable (m): 1.5
 Nominal Current (A): 5
 Weight: 14KG
 Tank Volume: 17 litres
 Delivery Connection: 32mm Female
 Delivery Pipe: 25mm or 32mm PVC
 32mm Swing Check: Supplied
 32mm Isolating Valve: Supplied
 Overall dimensions: 520 x 305 x 210mm
 Max Head Height:
 1.0m with high head impeller
 Max Flow: 160lpm

SANIPOWER

- Odour and gas tight composite plastic collecting tank
- Single stage centrifugal pump with horizontal discharge
- Open multi-channel impeller with cutting system
- Single phase electric motor with thermal sensors embedded in winding
- Large diameter steel rotor shaft, pre-lubricated bearings
- Combination of mechanical seal (silicon carbide) and lip seal in oil chamber
- Pneumatic level control with pressure switch
- Electronic control box motor over run period, over load protection, temperature control of winding and automatic motor restart

Technical Data

Motor Input (kW): 1.5
 Motor Output (kW): 1.1
 Voltage 50Hz (V): 230-240 / 1 phase
 Speed (rpm): 2900
 Nominal Current (A): 7.0
 Weight: 32KG
 Tank Inlet Height: 180mm
 Tank Volume: 11 litres
 Inlet Size: DN100 (x2), DN50
 Air Vent Size: DN50
 Max Head Height: 1.4m
 Min Head Height: 1m
 Max Flow: 250lpm

SANIPOWER TP30V

- Odour and gas tight composite plastic collecting tank
- Single stage centrifugal pump with horizontal discharge
- Vortex impeller with spherical clearance of 30mm
- Fully submersible, pressure tight electric motor
- Stainless steel rotor shaft, pre-lubricated bearings
- Combination of mechanical seal (silicon carbide) and lip seal in oil chamber
- Pneumatic level control with pressure switch
- Electronic control box motor over run period, over load protection, temperature control of winding and automatic motor restart

Technical Data

Motor Input (kW): 1.8
 Motor Output (kW): 1.2
 Voltage 50Hz (V): 230-240 / 1 phase
 Speed (rpm): 2900
 Nominal Current (A): 7.5
 Weight: 32KG
 Tank Inlet Height: 180mm
 Tank Volume: 11 litres
 Inlet Size: DN100 (x2), DN50
 Air Vent Size: DN50
 Max Head Height: 1.0m
 Min Head Height: 1m
 Max Flow: 600lpm

SANIMASTER G

- Flood protected twin pump station
- Odour and gas tight plastic collecting tank
- Open multi channel impeller with cutting system
- Single stage centrifugal pump with horizontal discharge
- Fully submersible, pressure tight electric motors
- Thermal sensors embedded within windings
- Large diameter stainless steel rotor shaft, pre-lubricated bearings
- Combination of mechanical seal (silicon carbide) and lip seal in oil chamber
- Electronic control box for controlling and monitoring all important functions and advising any problems

Technical Data

Motor Input (kW): 1.5
 Motor Output (kW): 1.1
 Voltage 50Hz (V): 230-240 / 1 phase
 Speed (rpm): 2900
 Nominal Current (A): 7.5
 Weight : 62KG
 Tank Inlet Height: 180mm
 Tank Volume: 46 litres
 Inlet Size: DN100 (x2), DN50
 Air Vent Size: DN70
 Max Head Height: 1.4m
 Min Head Height: 4m
 Max Flow: 280lpm

SANISTAR 105 W / 205 W

- Flood protected single and twin pump station
- Odour and gas tight plastic collecting tank
- Flexible union with integrated soft ball check valve
- Non clogging impeller
- Fully submersible, pressure tight electric motor
- Thermal sensors embedded within winding
- Large diameter stainless steel rotor shaft, pre-lubricated bearings
- Combination of mechanical seal (silicon carbide) and lip seal in oil chamber
- Electronic control box for controlling and monitoring all important functions and advising any problems

Technical Data

Motor Input (kW): 1.6
 Motor Output (kW): 1.1
 Voltage 50Hz (V): 230-240 / 1 phase
 Speed (rpm): 2900
 Nominal Current (A): 7.0
 Total Weight:
 105 W: 64KG 205 W: 92KG
 Tank Inlets: DN100 (x3), DN150 (x2), DN40 (x1)
 Total Volume:
 105 W: 70 litres 205 W: 95 litres
 Operating Volume:
 105 W: 30 litres 205 W: 45 litres
 Discharge flange: 80mm
 Air Vent Size: 70mm
 Max Head Height: 1.0m
 Max Flow: 490lpm

IN-GROUND 1000 / 1500

- New Zealand designed & manufactured polyethylene chamber
- Suitable for all types of ground conditions
- Certified to AS/NZS 4766 polyethylene storage tanks for wastewater and chemicals
- Certified to AS/NZS 1546.1 on site domestic wastewater treatment facilities
- The geometric shape allows for maximum strength under compression while also offering the advantage of anti-floatation for wet areas
- An electrical junction box is installed on the top of the tank where the power cable for the pump and the high level alarm float switch are terminated

W-750SK Technical Data

Total Volume:
 1000: 1100 litres 1500: 1550 litres
 Dimensions (mm):
 1000: 2150 x 1180 1500: 2150 x 1420
 Total Weight:
 1000: 150KG 1500: 180KG
 Inspect Hatch (mm): 290 Ø
 Pump Type: W-750SK
 Motor Rating: 0.75kW, 230v, 7amp
 Weight (pump): 26KG
 Max Head: 8m (including sump depth)
 Alarm (type): Audio/Visual Float Activated
 Inlet: 100mm PVC Class D
 Discharge: 50mm PVC Clas D
 Valves: 50mm Non Return & Isolating

W-1500SC Technical Data

Total Volume:
 1000: 1100 litres 1500: 1550 litres
 Dimensions (mm):
 1000: 2150 x 1180 1500: 2150 x 1420
 Total Weight:
 1000: 160KG 1500: 190KG
 Inspect Hatch (mm): 290 Ø
 Pump Type: W-1500SC
 Motor Rating: 1.5kW, 230v, 13amp
 Weight (pump): 37KG
 Max Head: 18m (including sump depth)
 Alarm (type): Audio/Visual Float Activated
 Inlet: 100mm PVC Class D
 Discharge: 50mm PVC Clas D
 Valves: 50mm Non Return & Isolating

GRP26 WA Technical Data

Total Volume:
 1000: 1100 litres 1500: 1550 litres
 Dimensions (mm):
 1000: 2150 x 1180 1500: 2150 x 1420
 Total Weight:
 1000: 155KG 1500: 185KG
 Inspect Hatch (mm): 290 Ø
 Pump Type: GRP26WA
 Motor Rating: 1.8kW, 230v, 11.5amp
 Weight (pump): 33KG
 Max Head: 28m (including sump depth)
 Alarm (type): Audio/Visual Float Activated
 Inlet: 100mm PVC Class D
 Discharge: 50mm PVC Clas D
 Valves: 50mm Non Return & Isolating



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