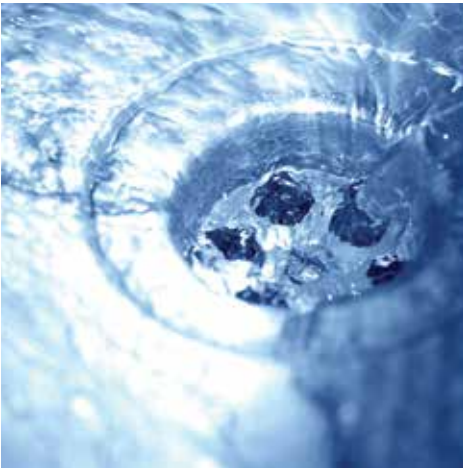


SANITARY & WASTE WATER PUMPING SYSTEMS

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



Email: enquiries@dmlwallace.co.nz Web: www.dmlwallace.co.nz

Auckland:
55 Maurice Road,
Penrose
Tel 09 622 9100
Fax 09 622 9119

Wellington:
Tel 04 567 8125
Fax 04 567 8125

Christchurch:
Unit B, 206 Hazeldean Road,
Addington
Tel 03 365 6453
Fax 03 366 6995





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 most of our small packaged systems and a 1 year parts and labour warranty on our in-ground systems.

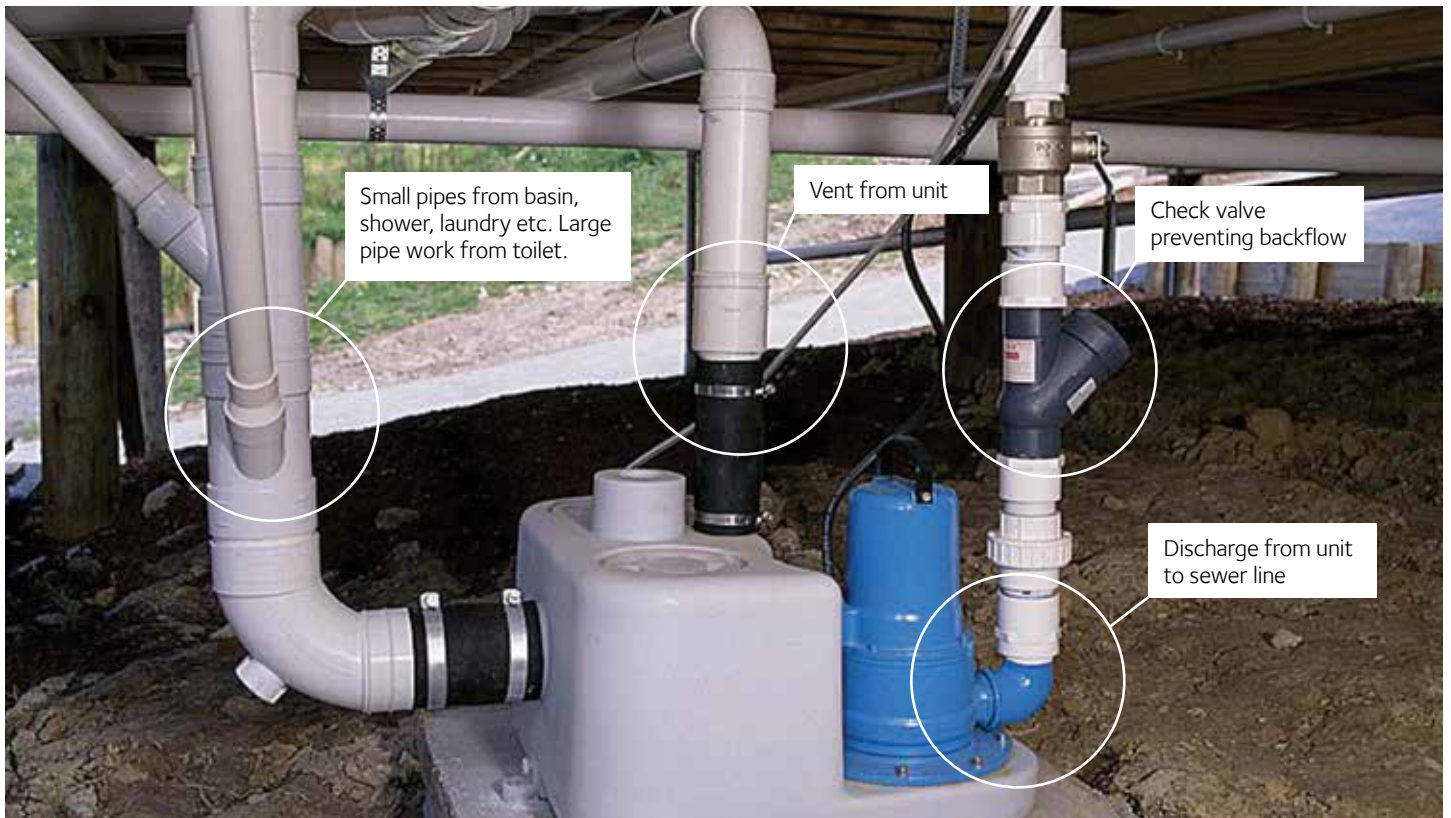
Doesn't that speak for itself?



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.



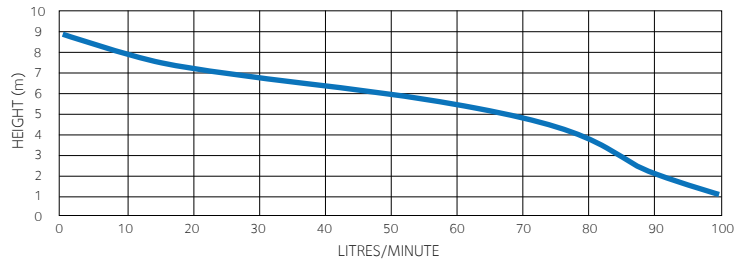
SANISMART

FEATURES

- Completely self contained
- 2 year back to base warranty
- Quiet, powerful and fully automatic
- Compact unit • High head and flow
- Easily installed and serviced
- 1 x W/C inlet plus 3 x optional inlets
- Connection fittings 1 x W/C 1 x optional inlet 1 x outlet (supplied)
- Blanking plugs for W/C inlet and 2 x bottom inlets (supplied)
- Carbon filter for internal venting (Check with your local Authority for compliance) (supplied)



PUMP PERFORMANCE: — SANISMART



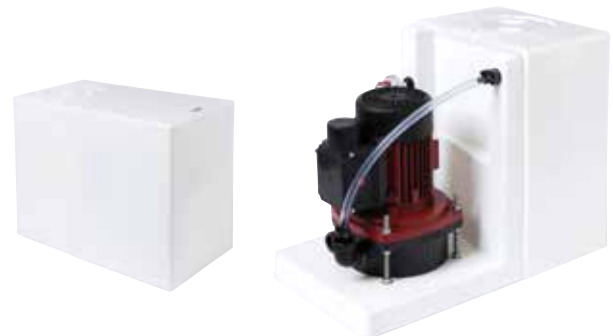
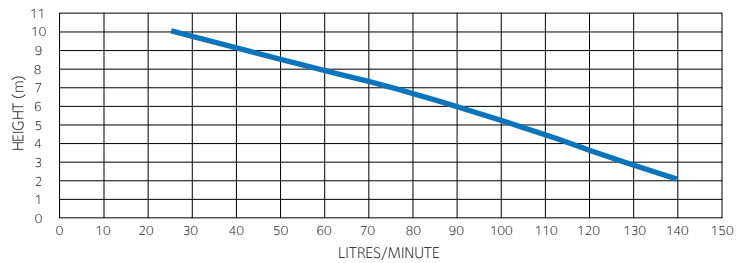
UNISAN

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 and light commercial applications
- Capable of pumping to 16m SOH with high head impeller
- Maximum flow rate of 140lpm



PUMP PERFORMANCE: — UNISAN



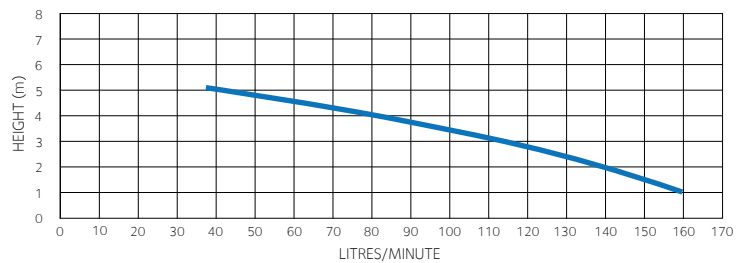
MULTISAN

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 SOH with high head impeller
- Maximum flow rate of 160lpm



PUMP PERFORMANCE: — MULTISAN



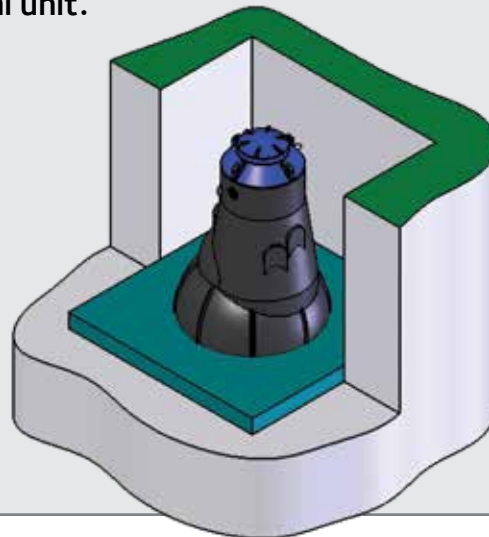
IN-GROUND

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 250, 1100, 1550 or 3300 litres
- Anti-flotation design to prevent lifting in rain soaked ground situations
- Polyethylene tank construction
- Built in alarm system optional on selective pumps



**PUMP CHAMBER
WP250**



**IN-GROUND
PUMP CHAMBER
1000**



**IN-GROUND
PUMP CHAMBER
1500**



**IN-GROUND
PUMP CHAMBER
3000**



W-750SK

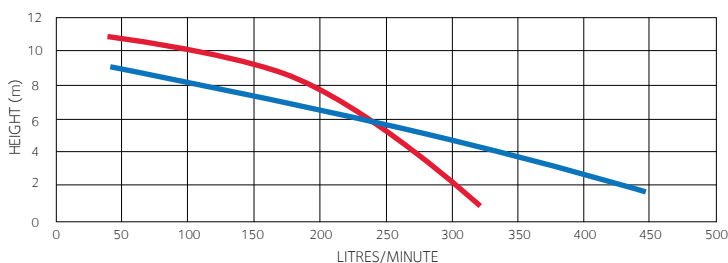
MOTOR RATING:
0.75KW / 230V / 7AMPS
MAX HEAD: 8M
MAX FLOW: 450LPM



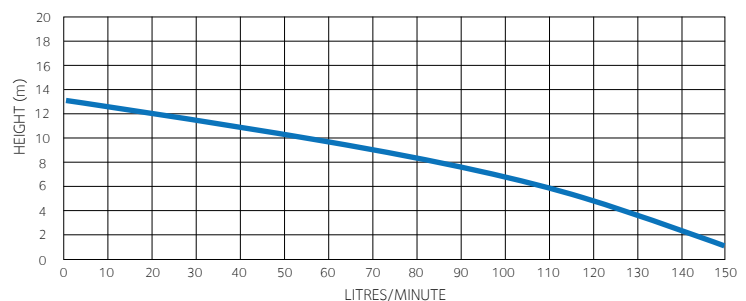
PRG102M-3E

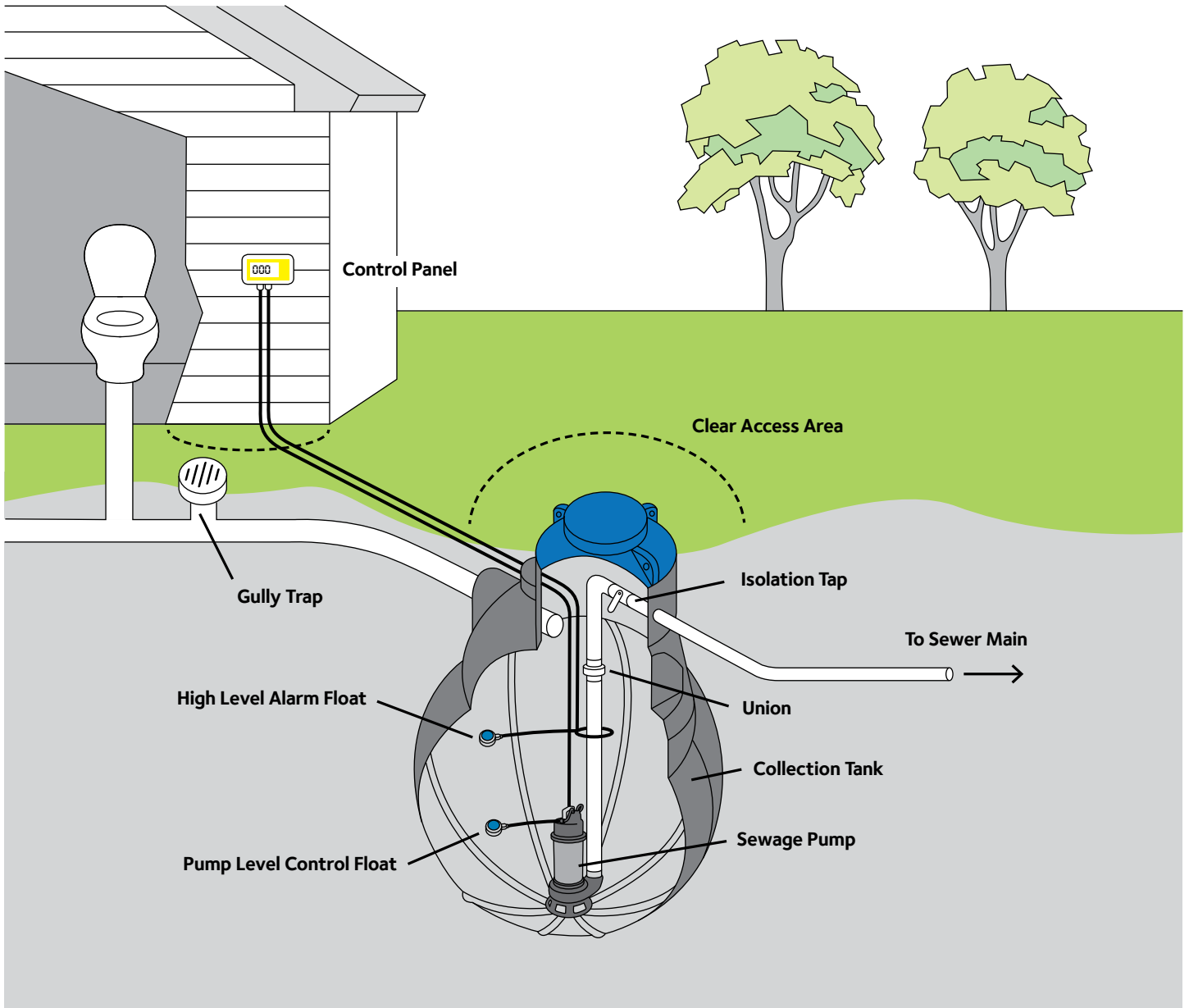
MOTOR RATING:
0.75KW / 230V / 6AMPS
MAX HEAD: 12M
MAX FLOW: 150LPM

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



PUMP PERFORMANCE: — PRG102M-3E





GRP 16BDA/BWA

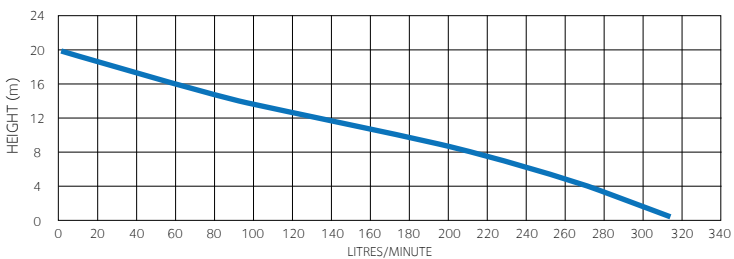
MOTOR RATING:
1.3KW / 400-415V / 4.2AMPS
MAX HEAD: 20M
MAX FLOW: 315LPM



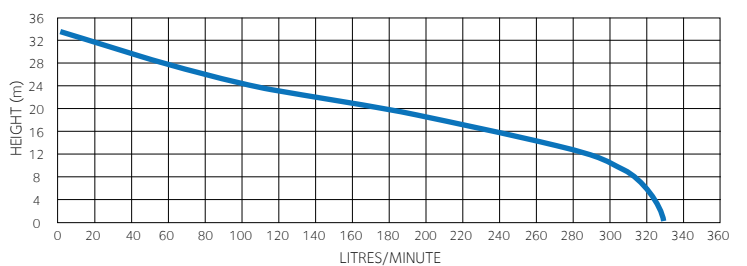
GRP 26 WA

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

PUMP PERFORMANCE: — GRP 16BDA/BWA



PUMP PERFORMANCE: — GRP 26WA / GRP 26DA



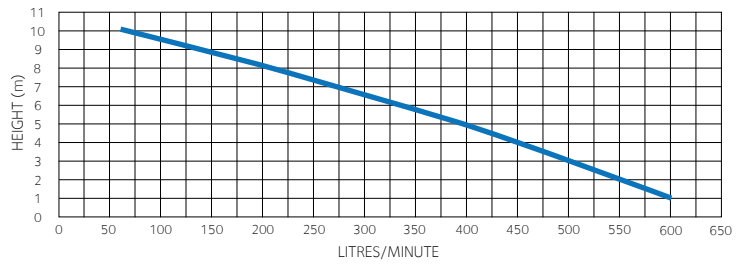
SANIPOWER TP30V

2
YEAR
ON-SITE
WARRANTY

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: — SANIPOWER TP30V



SANIPOWER TP30V

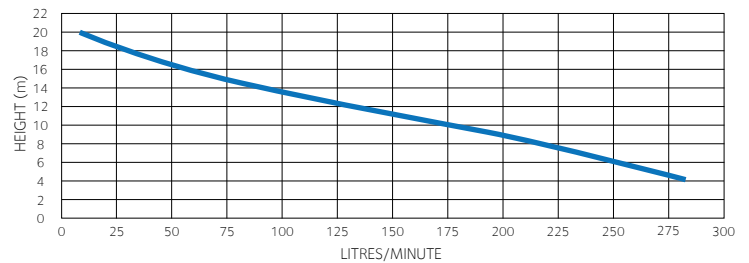
SANIMASTER G OR SANIBOY G

2
YEAR
ON-SITE
WARRANTY

FEATURES

- Fully automatic sewage and grey water disposal unit
- Single pump Saniboy G or Twin Pump Sanimaster G
- For complete households and commercial applications including restaurants, hotels and hospitals
- Capable of pumping up to 14m head
- Open multi channel impeller with cutting system
- Collecting tank storage capacity of 46 litres
- Discharge size 50mm
- Maximum flow rate 280lpm (1 x pump)

PUMP PERFORMANCE: — SANIMASTER G / SANIBOY G



SANIBOY G



SANIMASTER G

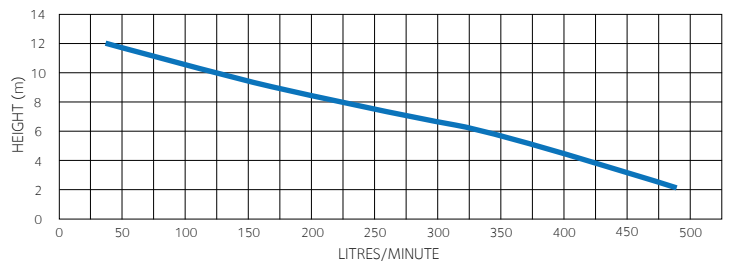
SANISTAR 105 W OR 205 W

2
YEAR
ON-SITE
WARRANTY

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
- Alternating duty/standby operation for twin system
- Integrated swing check valve
- 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 (1 x pump)

PUMP PERFORMANCE: — SANISTAR 105 W OR 205W



SANISTAR 105 W



SANISTAR 205 W

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/irrigation on demand.
- Automatic Twin Submersible pumps: Sewage and 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

SANISWART

- Completely self contained
- Quiet, powerful and fully automatic
- Compact unit
- Easily installed and serviced
- 2 year warranty (Back to Base)
- High head and flow
- 1 x W/C inlet plus 3 x optional inlets
- Connection fittings 1 x W/C 1 x optional inlet 1 x outlet (supplied)
- Blanking plugs for W/C inlet and 2 x bottom inlets (supplied)
- Carbon filter for internal venting (Check with your local Authority for compliance) (supplied)

Technical Data

Motor Power (kW): 0.4
Temp continuous / Max: 40 / 60°C
Voltage 50Hz (V): 230-240
Cable (m): 1.6
Nominal Current (A): 1.7
Weight : 6KG
Tank Volume: 6 litres
Delivery Connection: 25mm
Delivery Pipe: 25mm
25mm Swing Check: Supplied
25mm Isolating Valve: Supplied
Overall dimensions: 420(L) x 300(H) x 180(W)mm

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 / 95°C
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(L) x 410(H) x 284(W)mm
Max Head Height: 16m 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 / 60°C
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(L) x 305(H) x 210(W)mm
Max Head Height: 10m with high head impeller
Max Flow: 160lpm

SANIBOY G 180-16 W

- Flood protected pump station
- Odour and gas tight plastic collecting tank
- Single stage centrifugal pump with horizontal discharge
- Open multi channel impeller with cutting system
- 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): 1.5
Motor Output (kW): 1.1
Voltage 50Hz (V): 230-240 / 1 phase
Speed (rpm): 2900
Nominal Current (A): 7.5
Weight: 37KG
Tank Inlet Height: 180mm
Tank Volume: 46 litres
Inlet Size: DN100 (x2), DN50
Air Vent Size: DN70
Max Head Height: 14m
Min Head Height: 4m
Dimensions (mm): 673(L) x 451(H) x 500(W)

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: 10m
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: 14m
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: 10m
Max Flow: 490lpm

IN-GROUND PUMP CHAMBER 1000/1500/3000

- New Zealand designed and 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

PUMP CHAMBER WP250

- Unit can be installed above ground or below ground
- Designed for secondary system
- A storage type pump station where limited space is available

W-750SK Technical Data

Total Volume: 1000: 1100 litres
1500: 1550 litres
3000: 3300 litres
Dimensions (mm): 1000: 2150 x 1180
1500: 2150 x 1420
3000: 2150 x 2000
Total Weight: 1000: 150KG
1500: 180KG
3000: 252KG
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 and Isolating

PRG102M-3E Technical Data

Total Volume: 1000: 1100 litres
1500: 1550 litres
3000: 3300 litres
Dimensions (mm): 1000: 2150 x 1180
1500: 2150 x 1420
3000: 2150 x 2000
Total Weight: 1000: 169KG
1500: 199KG
3000: 267KG
Inspect Hatch (mm): 290 Ø
Pump Type: PRG102M-3E
Motor rating: 0.75KW / 230v / 6amp
Weight: 28 Kg
Max Head: 12m
Alarm (type): Audio/Visual Float Activated
Inlet: 100mm PVC Class D
Discharge: 50mm PVC Clas D
Valves: 50mm Non Return and Isolating

GRP16BDA/BWA Technical Data

Total Volume: 1000: 1100 litres
1500: 1550 litres
3000: 3300 litres
Dimensions (mm): 1000: 2150 x 1180
1500: 2150 x 1420
3000: 2150 x 2000
Total Weight: 1000: 168KG
1500: 198KG
3000: 266KG
Inspect Hatch (mm): 290 Ø
Pump Type: GRP16BDA/BWA
Motor Rating: 1.3kW / 400-415/3v / 4.2amp
Weight (pump): 27KG
Max Head: 20m (including sump depth)
Alarm (type): Audio/Visual Float Activated
Inlet: 100mm PVC Class D
Discharge: 50mm PVC Clas D
Valves: 50mm Non Return and Isolating

GRP26 WA Technical Data

Total Volume: 1000: 1100 litres
1500: 1550 litres
3000: 3300 litres
Dimensions (mm): 1000: 2150 x 1180
1500: 2150 x 1420
3000: 2150 x 2000
Total Weight: 1000: 155KG
1500: 185KG
3000: 266KG
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 and Isolating