

MULTISAN

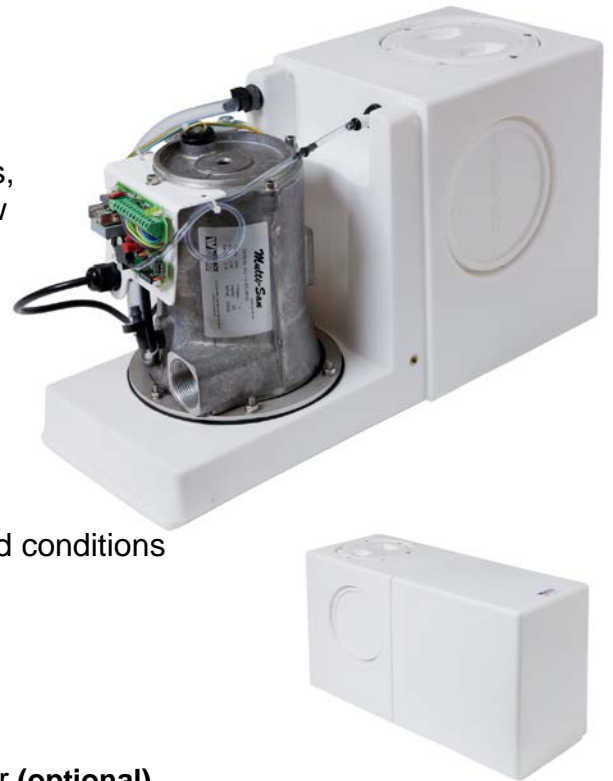
Fully automatic sewage and waste water pump

APPLICATION

Multisan is suitable for pumping waste water from toilets, bidets, showers and basins from rooms which are below the sewer level, or conditions where small dimensioned discharge pipes are required.

DESIGN FEATURES

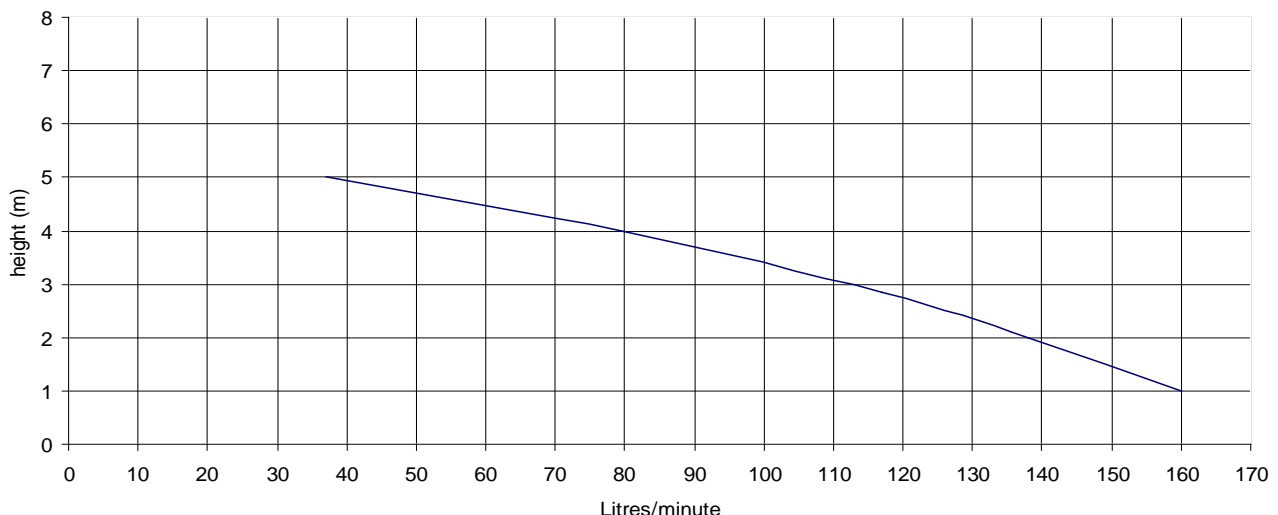
- Completely self contained
- Quiet, powerful and fully automatic
- Dry mounted motor and pump
- Easily installed and serviced
- Designed and built in New Zealand for New Zealand conditions
- 2 year warranty
- High head and flow
- Can be remotely installed
- Marine models also available
- Choice of pan entry position
- Can pump to a 10m head with a High Head Impeller (**optional**)
- 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	Total Tank Volume	17 litres
Temp Continuous / Max	40 / 60C	Delivery connection	32mm Female
Voltage 50Hz (V)	230 - 240	Delivery Pipe	25mm or 32mm PVC
Cable (m)	1.5	32mm swing check	Supplied
Nominal Current (A)	5	32mm Isolating valve	Supplied
Weight (kg)	14	Overall dimensions	520 x 305 x 210mm

Pump Performance



UNISAN + (UNISAN COMMERCIAL)

Fully automatic waste water pump

APPLICATION

Unisan is suitable for pumping waste water from dish-washing and washing machines (domestic and commercial), air conditioning units and from rooms which are below the sewer level, or conditions where small dimensioned discharge pipes are required.

DESIGN FEATURES

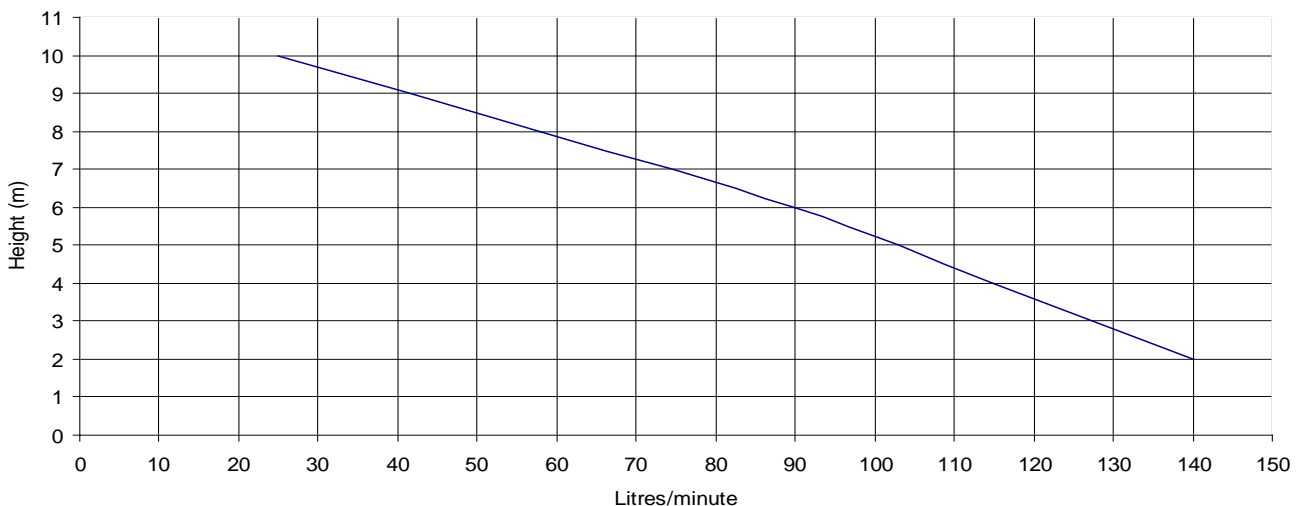
- Completely self contained
- Quiet, powerful and fully automatic
- Dry mounted motor and pump
- Easily installed and serviced
- Designed and built in New Zealand for New Zealand conditions
- 2 year warranty
- High head and flow
- Can be remotely installed
- Gas and water tight collection tank
- Multiple choice of waste inlet positions
- Can pump to a 16m head with a High Head Impeller (**optional**)
- Cold water injection for high temperature applications (**optional**)
- 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	Total Tank Volume	25 litres
Temp Continuous / Max	60 / 95C	Delivery connection	25mm male
Voltage 50Hz (V)	230 - 240	Delivery Pipe	25mm or 32mm PVC
Cable (m)	3.0	32mm swing check	Supplied
Nominal Current (A)	3	32mm Isolating valve	Supplied
Weight (kg)	12	Overall dimensions	496 x 410 x 284mm

Pump Performance



SANIPOWER

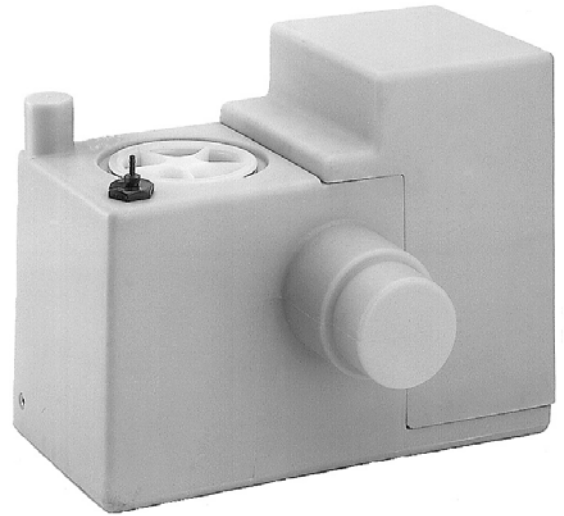
Domestic / Commercial sewage disposal unit

APPLICATION

Sanipower is suitable for pumping sewage and waste water from toilets, hand basins, showers and from rooms which are below the sewer level, or in commercial applications e.g. kitchens, bars and bathrooms.

DESIGN FEATURES

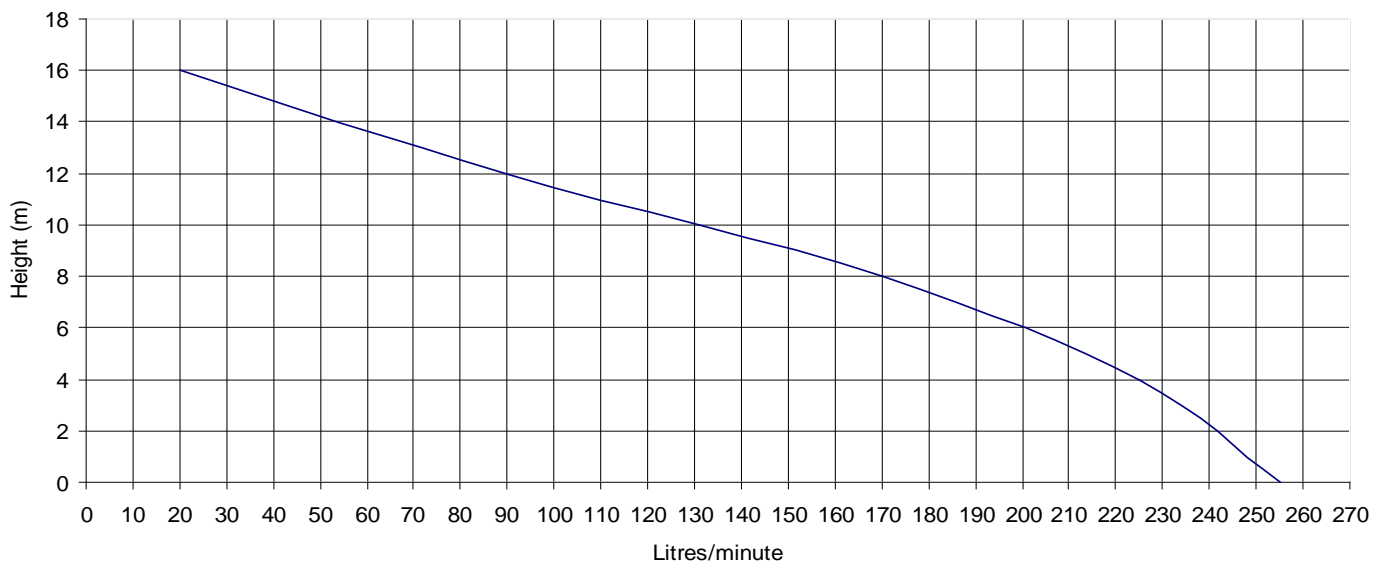
- Odour and gas tight composite plastic collecting tank
- Single stage centrifugal pump with horizontal discharge
- Open multi-channel impeller with cutting system
- Single phase electric motor with thermal sensors embedded in winding
- Large diameter steel rotor shaft, pre-lubricated bearings
- Combination 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	Tank Inlet Height	180mm
Motor Output (kW)	1.1	Total Volume	11 litres
Voltage 50Hz (V)	230-240 / 1 phase	Inlet size	DN100
Speed (rpm)	2900	Air Vent Size	DN50
Nominal Current (A)	7.0	Min / Max Head (m)	1 / 14
Weight (kg)	32	Dimensions (mm)	L490 x W390 x H390

Pump Performance



SANIPOWER TP30V

Domestic / Commercial sewage disposal unit

APPLICATION

Sanipower is suitable for pumping sewage and waste water from toilets, hand basins, showers and from rooms which are below the sewer level, or in commercial applications e.g. kitchens, bars and bathrooms.

DESIGN FEATURES

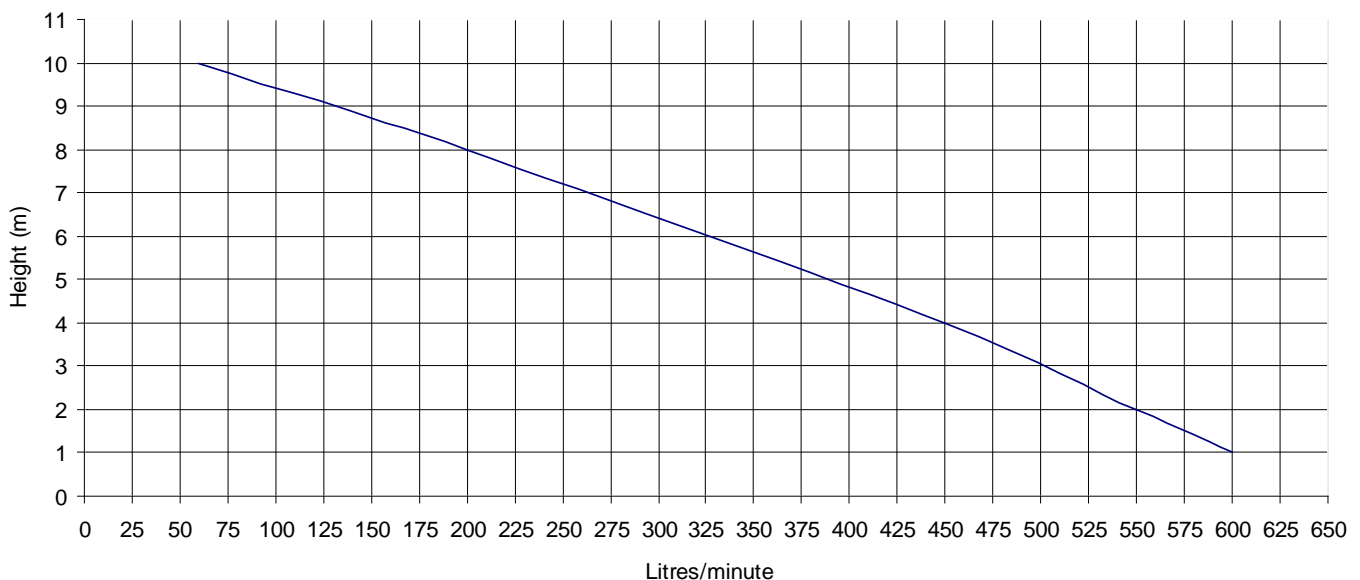
- Odour and gas tight composite plastic collecting tank
- Single stage centrifugal pump with horizontal discharge
- Vortex impeller with spherical clearance of 30mm
- Fully submersible, pressure tight electric motor
- Stainless steel rotor shaft, pre-lubricated bearings
- Combination of mechanical seal (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)	1.6	Tank Inlet Height	180mm
Motor Output (kW)	1.2	Total Volume	11 litres
Voltage 50Hz (V)	230-240 / 1 phase	Inlet size	DN100 (other sizes on request)
Speed (rpm)	2900	Air Vent Size	DN50
Nominal Current (A)	7.5	Min / Max Head (m)	10
Weight (kg)	32	Dimensions (mm)	L490 x W390 x H390

Pump Performance



SANISTAR 105W

Compact single pump sewage disposal unit with Integrated swing check valve

APPLICATION

Sanistar is suitable for pumping sewage and waste water from toilets, hand basins, showers and from rooms which are below the sewer level. Even if there is natural fall if the sewer is flooded Sanistar will prevent a back up and flooding of the room. Applications include basement rooms or car parks, sanitary facilities in restaurants, hotels, shopping centres, schools and hospitals.

DESIGN FEATURES

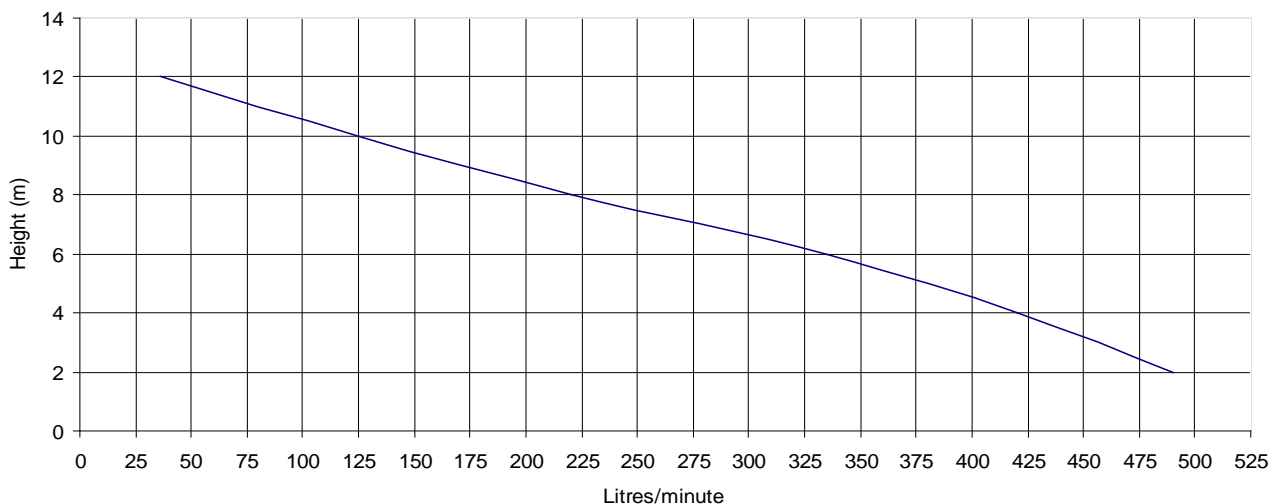
- Flood protected pump station
- Odour and gas tight plastic collecting tank
- Flexible union with integrated soft ball check valve
- Non clogging impeller
- Fully submersible, pressure tight electric motor
- Thermal sensors embedded within winding
- Large diameter stainless steel rotor shaft, pre-lubricated 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	Tank Inlets (mm)	100 (x3), 150 (x2), 40 (1)
Motor Output (kW)	1.1	Total Volume	70 litres
Voltage 50Hz (V)	230-240 / 1 phase	Operating Volume	30 litres
Speed (rpm)	2900	Discharge flange	80mm
Nominal Current (A)	7.0	Air Vent Size	70mm
Weight (kg)	64	Max Head Height	10m
Dimensions	Length 590mm	Height 515mm	Width 660mm

Pump Performance



SANISTAR 205 W

Compact twin pump sewage disposal unit with Integrated swing check valve

APPLICATION

Sanistar is suitable for pumping sewage and waste water from toilets, hand basins, showers and from rooms which are below the sewer level. Even if there is natural fall if the sewer is flooded Sanistar will prevent a back up and flooding of the room. Applications include basement rooms or car parks, sanitary facilities in restaurants, hotels, shopping centres, schools and hospitals.

DESIGN FEATURES

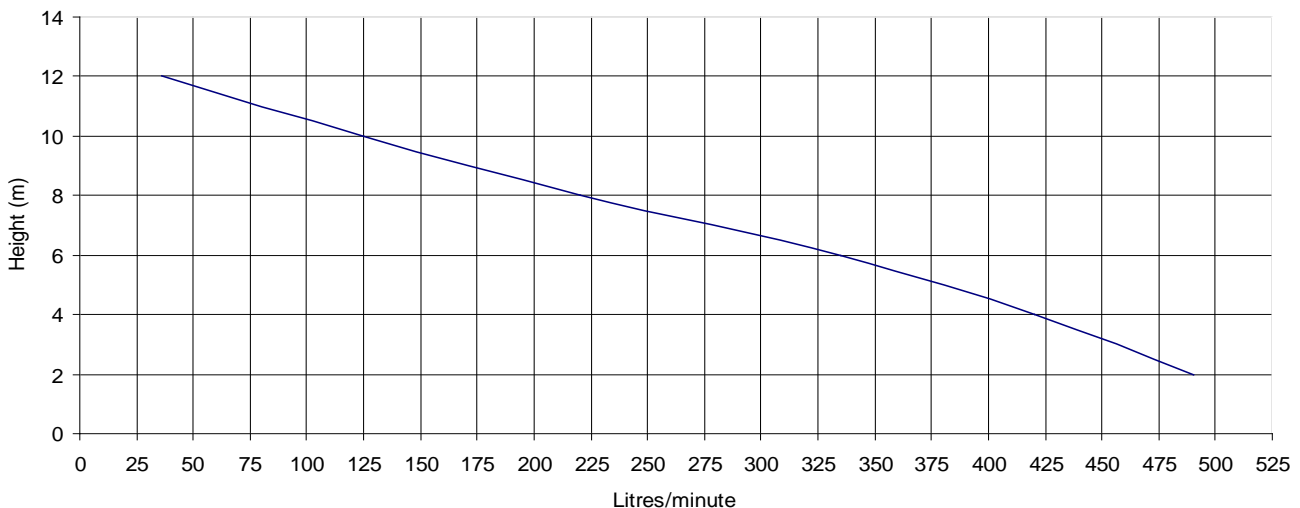
- Flood protected pump station
- Odour and gas tight plastic collecting tank
- Flexible union with integrated soft ball check valve
- Non clogging impeller
- Fully submersible, pressure tight electric motors
- Thermal sensors embedded within windings
- Large diameter stainless steel rotor shaft, pre-lubricated 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)	1.6	Tank Inlets (mm)	100 (x3), 150 (x2), 40 (1)
Motor Output (kW)	1.1	Total Volume	95 litres
Voltage 50Hz (V)	230-240 / 1 phase	Operating Volume	45 litres
Speed (rpm)	2900	Discharge Flange	80mm
Nominal Current (A)	7.0	Air Vent Size	70mm
Weight (kg)	92	Max Head Height	10m
Dimensions	Length 750mm	Width 750mm	Height 515mm

Pump Performance



SANIMASTER G 180-16 W

Compact twin pump sewage disposal unit with submersible waste water pump and cutting system

APPLICATION

Sanimaster G is suitable for pumping sewage and waste water from toilets, hand basins, showers and from rooms which are below the sewer level, or in areas of low population or under difficult topography conditions where small dimensioned discharge pipes are required.

DESIGN FEATURES

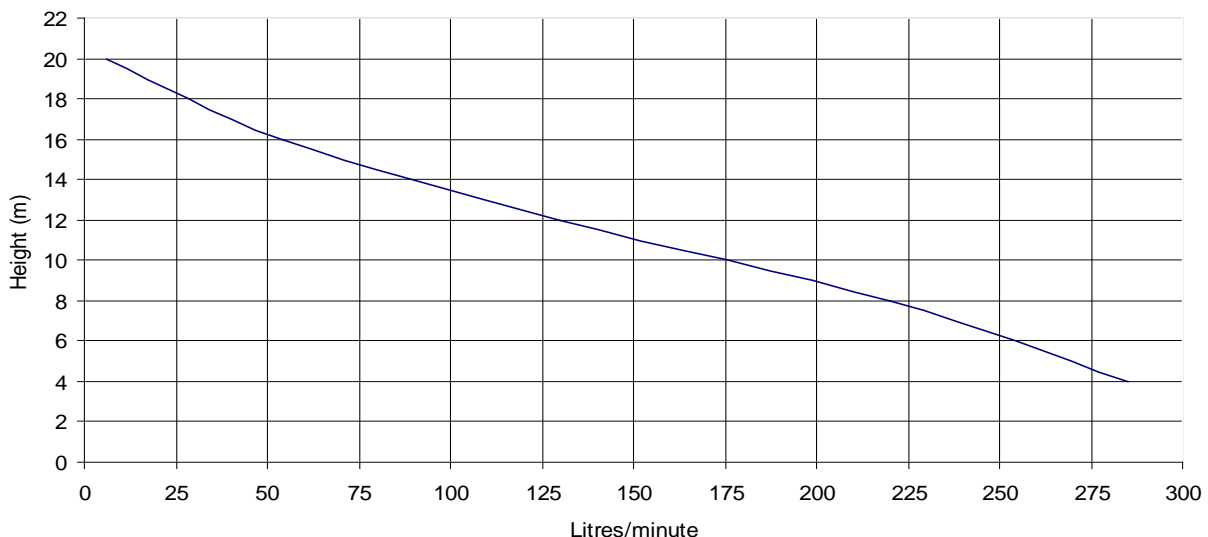
- Flood protected pump station
- Odour and gas tight plastic collecting tank
- Open multi channel impeller with cutting system
- Single stage centrifugal pump with horizontal discharge
- Fully submersible, pressure tight electric motors
- Thermal sensors embedded within windings
- Large diameter stainless 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	Tank Inlet Height	180mm
Motor Output (kW)	1.1	Total Volume	46 litres
Voltage 50Hz (V)	230-240 / 1 phase	Inlet size	DN100 (x 2), DN50
Speed (rpm)	2900	Air Vent Size	DN70
Nominal Current (A)	7.5	Max Head Height	14
Weight (kg)	62	Min Head Height	4
Dimensions	Length 550mm	Width 550mm	Height 451mm

Pump Performance



IN-GROUND 1000 W-750SK

Domestic/Commercial in ground packaged pump station

APPLICATION

The Wallace In-Ground 1000 is specifically designed for domestic applications where a dwelling is below the conventional council sewer line and 24 hour storage requirement is necessary.

DESIGN FEATURES

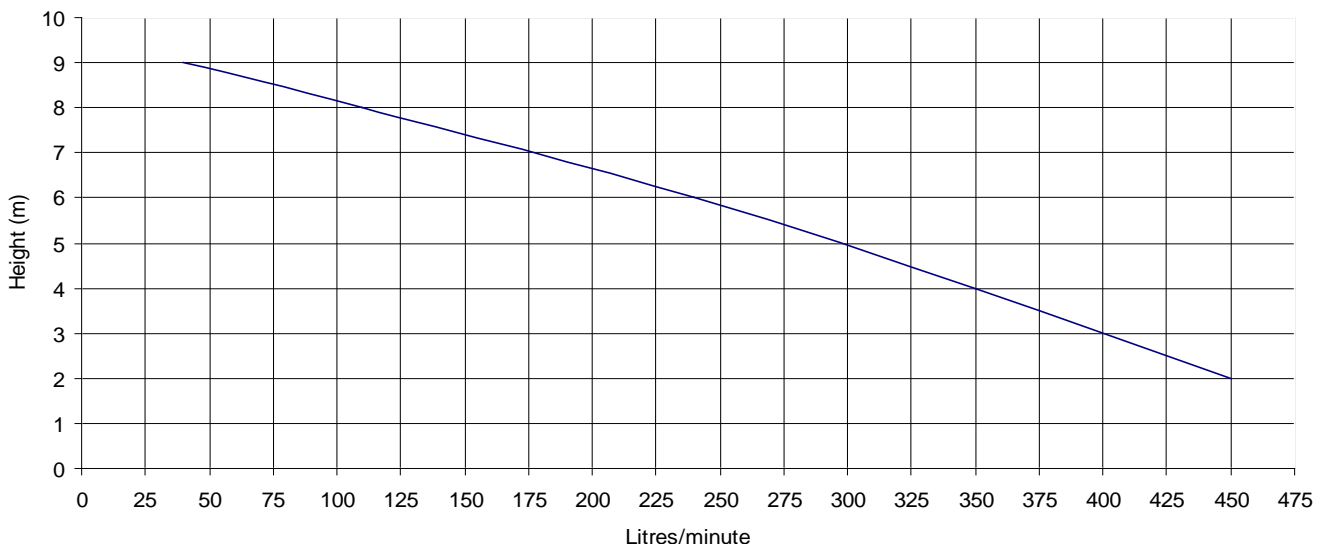
- New Zealand designed & manufactured polyethylene chamber
- Suitable for all types of ground conditions
- Certified to AS/NZS 4766 polyethylene storage tanks for wastewater and chemicals
- Certified to AS/NZS 1546.1 on site domestic wastewater treatment facilities
- The geometric shape allows for maximum 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
- **Refer to Submersible section for pump technical details (W-750 SK)**



TECHNICAL DATA

Tank Volume (Litres)	1100	Weight (Pump)	26Kg
Dimensions (mm)	2150 x 1180	Max Head (m)	8 Including Sump Depth
Inspect Hatch (mm)	290 Ø	Alarm (Type)	Audio/Visual Float Activated
Total Weight (Kg)	150	Inlet	100mm PVC class D
Pump (Type)	W-750SK	Discharge	50mm PVC class D
Motor Rating	.75kW, 230v, 7 amps	Valves	50mm non return & isolating

Pump Performance



IN-GROUND 1000 W-1500SC

Domestic/Commercial in ground packaged pump station

APPLICATION

The Wallace In-Ground 1000 is specifically designed for domestic applications where a dwelling is below the conventional council sewer line and 24 hour storage requirement is necessary.

DESIGN FEATURES

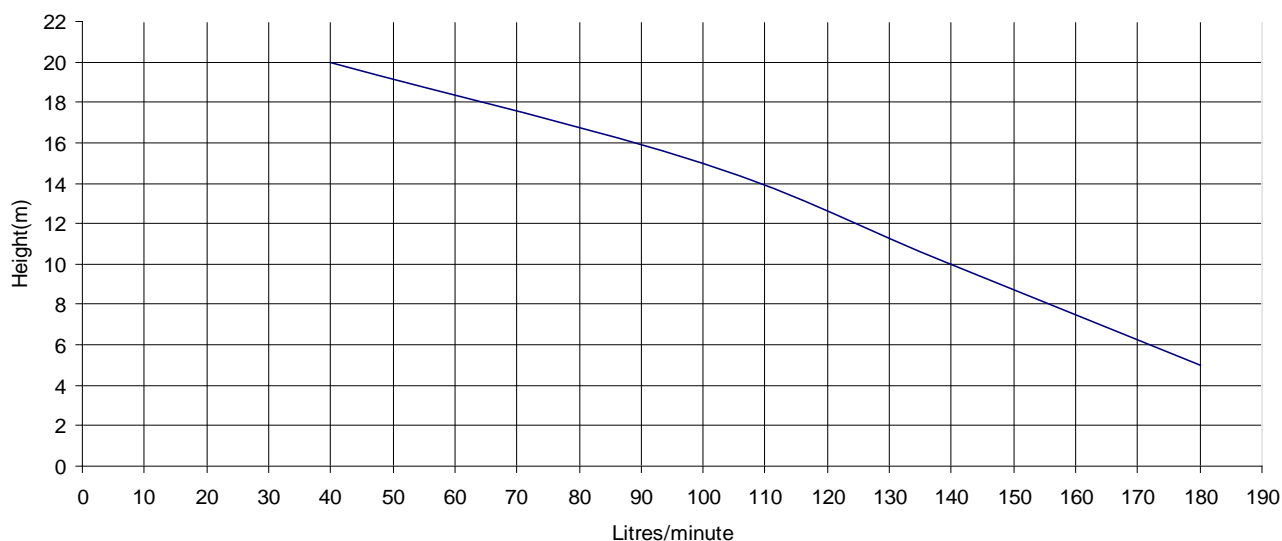
- New Zealand designed & manufactured polyethylene chamber
- Suitable for all types of ground conditions
- Certified to AS/NZS 4766 polyethylene storage tanks for wastewater and chemicals
- Certified to AS/NZS 1546.1 on site domestic wastewater treatment facilities
- The geometric shape allows for maximum 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
- **Refer to Submersible section for pump technical details (W-1500 SC)**



TECHNICAL DATA

Tank Volume (Litres)	1100	Weight (Pump)	37Kg
Dimensions (mm)	2150 x 1180	Max Head (m)	18 Including Sump Depth
Inspect Hatch (mm)	290 Ø	Alarm (Type)	Audio/Visual Float Activated
Total Weight (Kg)	160	Inlet	100mm PVC class D
Pump (Type)	W-1500SC	Discharge	50mm PVC class D
Motor Rating	1.5kW, 230v, 13amps	Valves	50mm non return & isolating

Pump Performance



IN-GROUND 1000 GRP26 WA *special*

Domestic/Commercial in ground packaged pump station

APPLICATION

The Wallace In-Ground 1000 is specifically designed for domestic applications where a dwelling is below the conventional council sewer line and 24 hour storage requirement is necessary.

DESIGN FEATURES

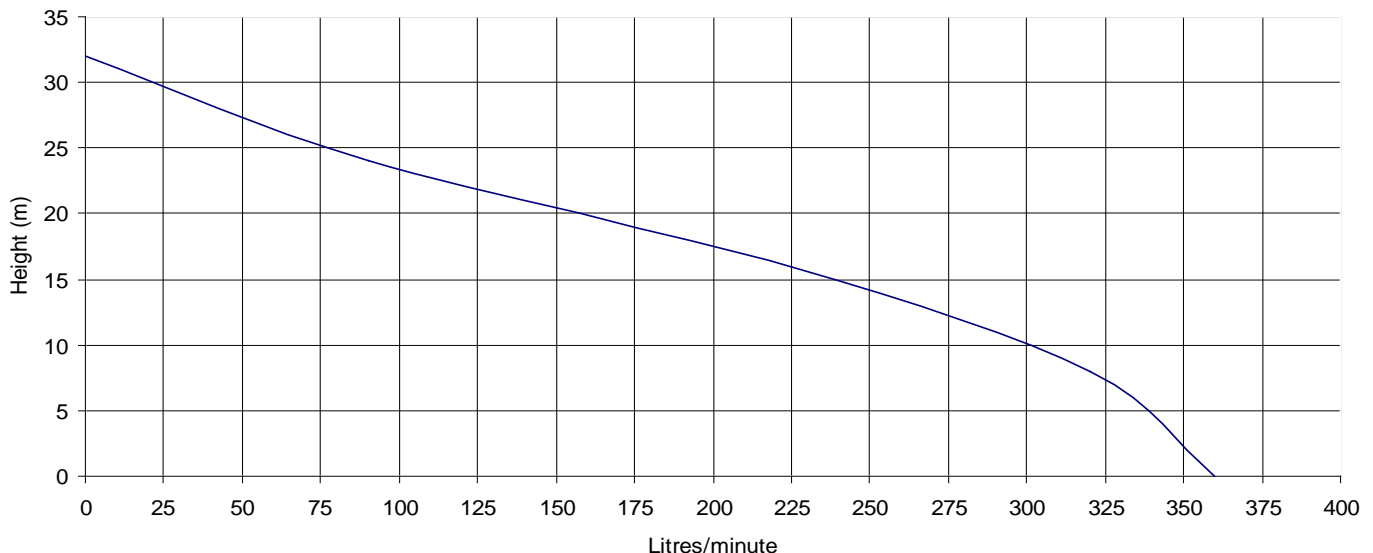
- New Zealand designed & manufactured polyethylene chamber
- Suitable for all types of ground conditions
- Certified to AS/NZS 4766 polyethylene storage tanks for wastewater and chemicals
- Certified to AS/NZS 1546.1 on site domestic wastewater treatment facilities
- The geometric shape allows for maximum 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
- **Refer to Submersible section for pump technical details**



TECHNICAL DATA

Tank Volume (Litres)	1100	Weight (Pump)	33Kg
Dimensions (mm)	2150 x 1180	Max Head (m)	28 Including Sump Depth
Inspect Hatch (mm)	290 Ø	Alarm (Type)	Audio/Visual Float Activated
Total Weight (Kg)	155	Inlet	100mm PVC class D
Pump (Type)	Homa GRP26WA	Discharge	50mm PVC class D
Motor Rating	1.8kW, 230v, 11.5amp	Valves	50mm non return & isolating

Pump Performance



IN-GROUND 1500 W-750SK

Domestic/Commercial in ground packaged pump station



APPLICATION

The Wallace In-Ground 1500 is specifically designed for domestic applications where a dwelling is below the conventional council sewer line and 24 hour storage requirement is necessary.

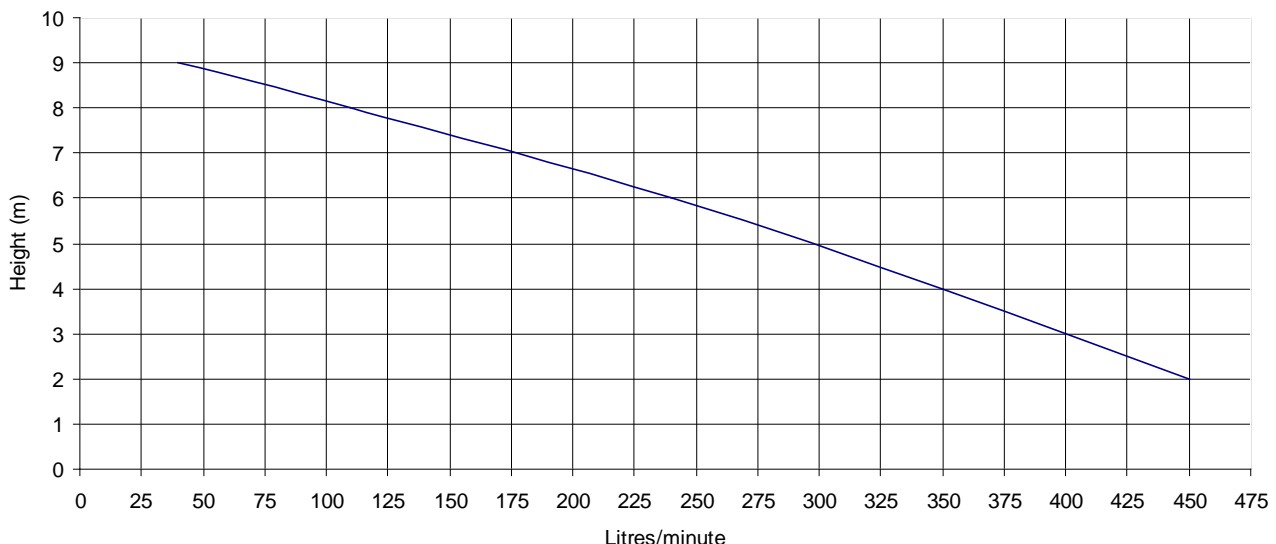
DESIGN FEATURES

- 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
- **Refer to Submersible section for pump technical details (W-750 SK)**

TECHNICAL DATA

Tank Volume (Litres)	1550	Weight (Pump)	26Kg
Dimensions (mm)	2150 x 1420	Max Head (m)	8 Including Sump Depth
Inspect Hatch (mm)	290 Ø	Alarm (Type)	Audio/Visual Float Activated
Total Weight (Kg)	180	Inlet	100mm PVC class D
Pump (Type)	W-750SK	Discharge	50mm PVC class D
Motor Rating	.75kW, 230v, 7 amps	Valves	50mm non return & isolating

Pump Performance



IN-GROUND 1500 W-1500SC

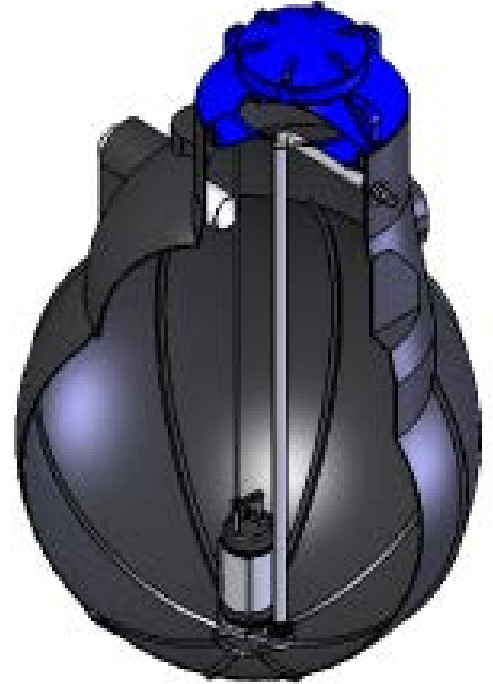
Domestic/Commercial in ground packaged pump station

APPLICATION

The Wallace In-Ground 1500 is specifically designed for domestic applications where a dwelling is below the conventional council sewer line and 24 hour storage requirement is necessary.

DESIGN FEATURES

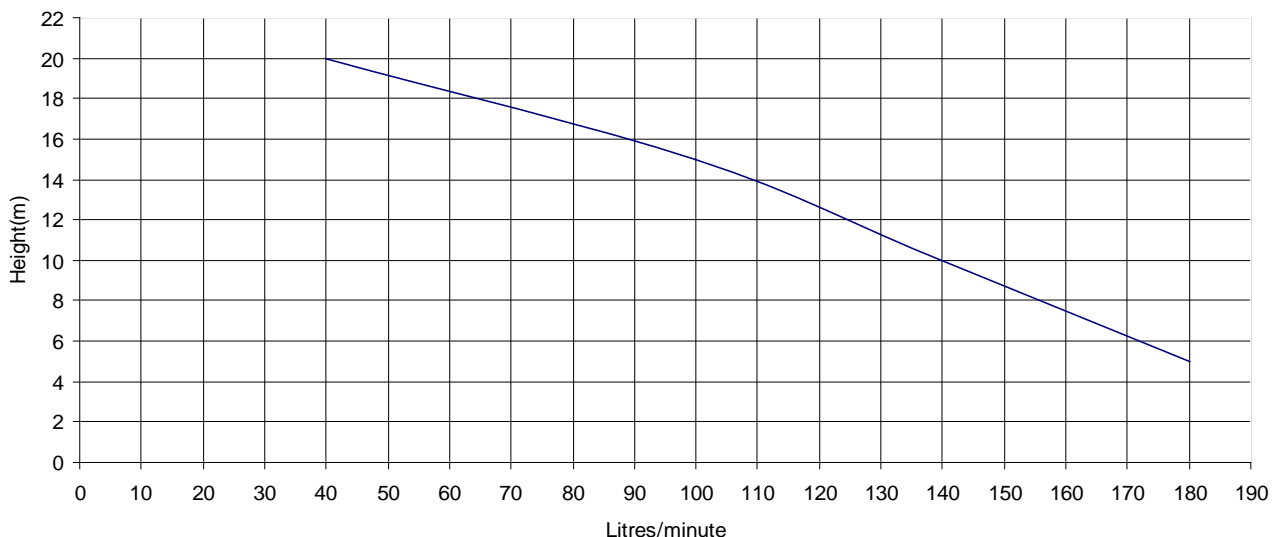
- New Zealand designed & manufactured polyethylene chamber
- Suitable for all types of ground conditions
- Certified to AS/NZS 4766 polyethylene storage tanks for wastewater and chemicals
- Certified to AS/NZS 1546.1 on site domestic wastewater treatment facilities
- The geometric shape allows for maximum 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
- **Refer to Submersible section for pump technical details (W-1500 SC)**



TECHNICAL DATA

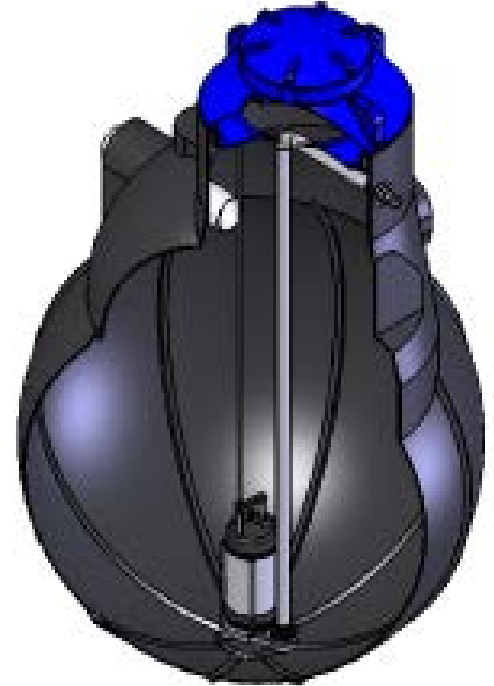
Tank Volume (Litres)	1550	Weight (Pump)	37Kg
Dimensions (mm)	2150 x 1420	Max Head (m)	18 Including Sump Depth
Inspect Hatch (mm)	290 Ø	Alarm (Type)	Audio/Visual Float Activated
Total Weight (Kg)	190	Inlet	100mm PVC class D
Pump (Type)	W-1500SC	Discharge	50mm PVC class D
Motor Rating	1.5kW, 230v, 13amps	Valves	50mm non return & isolating

Pump Performance



IN-GROUND 1500 GRP26 WA *special*

Domestic/Commercial in ground packaged pump station



APPLICATION

The Wallace In-Ground 1500 is specifically designed for domestic applications where a dwelling is below the conventional council sewer line and 24 hour storage requirement is necessary.

DESIGN FEATURES

- 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
- **Refer to Submersible section for pump technical details (GRP26WA)**

TECHNICAL DATA

Tank Volume (Litres)	1100	Weight (Pump)	33Kg
Dimensions (mm)	2150 x 1420	Max Head (m)	28 Including Sump Depth
Inspect Hatch (mm)	290 Ø	Alarm (Type)	Audio/Visual Float Activated
Total Weight (Kg)	185	Inlet	100mm PVC class D
Pump (Type)	Homa GRP26WA	Discharge	50mm PVC class D
Motor Rating	1.8kW, 230v, 11.5amp	Valves	50mm non return & isolating

Pump Performance

