

SANIFLO

SEWAGE MACERATOR & GREY WASTE WATER PUMPS



Smarter. Easier. Faster.

Product Guide


















































































Intelligent plumbing solutions that allow you to add the luxury of additional wet facilities anywhere you choose

THE SANIFLO RANGE

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PUMPING
HEIGHT

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6 GOOD REASONS FOR CHOOSING

SANIFLO

1. OVER 50 YEARS OF EXPERTISE

The Saniflo Group as inventor, designer and manufacturer of small bore sewage macerator and grey water pumps, has been at the forefront of sanitary appliances for over 50 years.

Originating in France, it wasn't long before Saniflo had established a market place in many locations across the globe. With distribution spanning across more than 20 countries worldwide, we are now the leading brand of small bore sanitary macerators and pumps.

Our Research & Development department strive to constantly simplify our products so that installation remains hassle free, and we guarantee optimum quality in every product we produce.

2. QUALITY

Saniflo pumps and macerators are manufactured in France, and comply with the new European and International standards now in force (EN 12050-3, EN 12050-2 and EN 12050-1).

Our manufacturing facility is quality certified to ISO 9001:2000 (issued by AFAQ, the French Quality Certification Association).

All Saniflo pumps also comply with Australian and New Zealand standards and carry a 2 year warranty.

3. EXTRA FACILITIES

A Saniflo macerator provides the ideal solution for installing sanitary facilities anywhere without having to engage in major restructuring work. Our macerating and grey waste water pumps allow you to install full kitchen, bathroom and laundry facilities where it is impossible to do so using traditional plumbing methods (eg remote from the sewer, in basements etc).

We have designed our pumps to be simple to install and service, however correct installation should be undertaken by a qualified installer to ensure compliance with standards and to maintain warranty.

4. QUIETER BY DESIGN

All motors are fitted on to resilient mounts that absorb the resonant vibrations when the equipment is operating. This means that the noise levels transmitted are very low.

5. MAINTAINING YOUR SANI PUMP

A Saniflo installation is almost maintenance free (apart from descaling which may be a scheduled maintenance needed depending on water hardness levels).

To descale, disconnect the unit from the electricity supply and pour a dose of descaling product (e.g. 1/2 litre white vinegar) into the bowl, diluted in 6 litres of water. Leave to soak for 1-2 hours and then reconnect the unit to the electricity supply. To complete, flush the toilet.

Our macerators should only be used for evacuation of normal WC organic waste, toilet papers and household WC cleaners.

Items such as cotton wool, sanitary products, wet wipes, hard objects, paints, oils, solvents and other chemicals should not be evacuated through the Saniflo units as they may damage the unit.

6. PEACE OF MIND

Via our network of subsidiaries and exclusive distributors, Saniflo provides After-Sales Service in all countries where our macerators and pumps are sold.

Operating principles of the Saniflo system

1 ONE



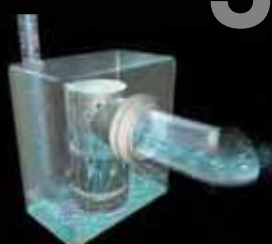
When the toilet is flushed the water level rises and the Saniflo pump operates automatically.

2 TWO



The blades, driven by the motor, shred the contents into tiny particles, forming a fine slurry in seconds.

3 THREE



The resultant slurry is pumped out via the impeller on the bottom of the motor, through a pipe of just 20-25 mm in diameter, then stops automatically.

4 FOUR



The unit is empty (apart from the water seal) and the system is ready for use again.

NB: Our pumping systems are designed for the disposal of normal organic waste product, water or paper. They are not intended to replace kitchen waste or sanitary waste disposal units and grease traps. Our pumps are ideally suited to domestic (eg family of 6 to 8) or light commercial applications.

Where intensive usage, high temperature wastes or un-policed public access is likely, we recommend that our Commercial range is used. Our grey water products are designed to pump waste to drains in accordance with waste regulations. Accordingly, they should be installed after a grease trap and not instead of one. As our policy is one of continuous product improvement we reserve the right to alter product specification and price without notice. All information in this publication is given in good faith. No responsibility can be accepted for any errors, omissions or incorrect assumptions. Illustrations are diagrammatic and should be regarded only as indicative of technical requirements. All vertical pumping distances are measured from base of unit.

SHOULD I USE A GREY WATER OR MACERATOR PUMP?

GREY WATER PUMPS

Grey waste water is produced from general domestic and office processes such as dish or glass washing, bathing and laundry duties.

Our grey waste water pump range is ideal for renovating either your home or office, as each pump allows you to install additional facilities such as kitchens, kitchenettes, laundries, and even shower and wash facilities anywhere you choose, even if it's remote from or below the existing sewer line.

With the ability to pump grey waste water without the need to rely on traditional gravity fed plumbing methods, you won't need to cut concrete, or interrupt your neighbours in an office or apartment situation, as waste lines can be concealed in wall cavities and ceiling voids.

MACERATOR PUMPS

If locating a toilet in your project, then a macerator pump should be used. A macerator is a high speed motor with blades that shreds organic and waste paper matter into a fine slurry so that it can be evacuated through small bore pipe work.

With a range of macerating pumps capable of accepting waste from 2, 3, 4 or even 5 fixtures, your renovations won't rely on any major structural work as Saniflo pumps can be installed on top of any finished floor, even if it is located below the existing sewer lines.

Recent times have seen major technological improvements on our products, based on hydraulic efficiency and noise reduction so that the macerator pumps in operation are almost imperceptible.

If you plan on installing just grey water fixtures such as a kitchen or laundry, or even a shower or powder room, then the grey waste water pumps will be ideal. If you want an additional toilet to make life easier then use a macerating pump which can also accept grey waste water for additional fixtures such as vanity basins, bidets or baths.

Whatever your project is, you'll find that Saniflo makes plumbing smarter, easier and more efficient than ever before.



*Image shown with exposed pipes for illustrative purposes only.

Smarter. Easier. Faster.

**CREATE AN ADDITIONAL
WC, BATHROOM, LAUNDRY
OR KITCHEN ANYWHERE
IN YOUR HOME.**

RENOVATIONS
MADE
EASY WITH
SANIFLO



- ENSUITE SHOWER ROOMS
- UNDER STAIRS POWDER ROOMS
- LOFT OR ATTIC CONVERSIONS
- GRANNY FLATS
- GARAGE CONVERSIONS
- TEMPORARY BUILDINGS
- BARS/CLUBS AND PUBS
- REST HOMES
- LAUNDRIES
- OFFICE KITCHENETTES
- MULTIPLE WASTE OUTLETS
- RESTAURANTS/CAFE'S

THE SANIFLO DOMESTIC RANGE

Imagine the flexibility of designing without restrictions. Now, when thinking about your renovation, you can maximise your design by positioning additional wet facilities anywhere you choose, cost effectively and easily.

With a Saniflo small bore pumping system, you can create real luxury and value for your home without the restraints that traditional plumbing methods pose. Install an additional bathroom, ensuite or toilet

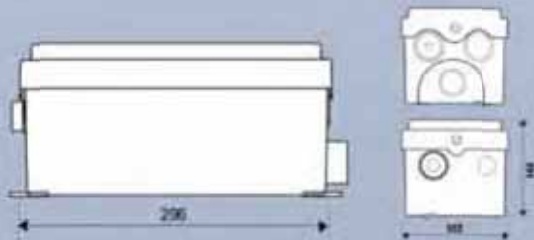
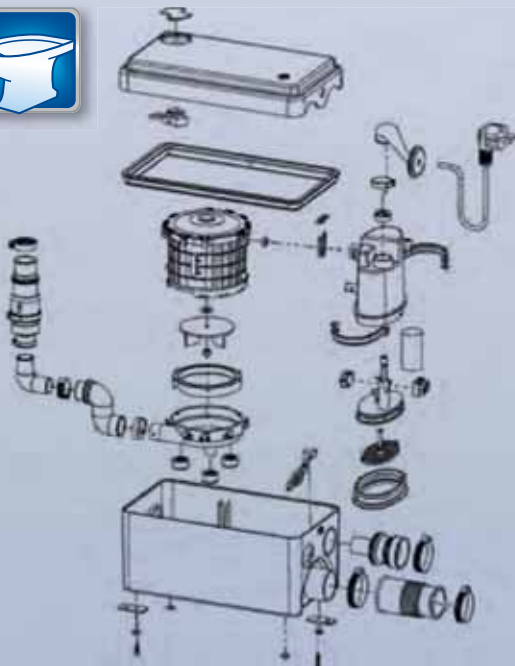
away from the sewer lines, on concrete flooring, under the stairs, in the garage and even in a basement.

Avoid the hassles of moving by creating the home you want. Quickly and cost effectively, without the need to core cut concrete or walls.

Smarter. Easier. Faster.

SANISHOWER

The low profile design enables the SANISHOWER to be integrated under a shower tray or discreetly into a cabinet. Perfect for installing a shower and vanity.



*Image shown with exposed pipes for illustrative purposes only.

POSSIBLE CONNECTIONS

shower, vanity basin, bidet

VERTICAL PUMPING HEIGHT

Up to 4m

HORIZONTAL PUMPING DISTANCE

Up to 40m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

20mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 40°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

250W

OVERALL MEASUREMENTS (W x H x D)

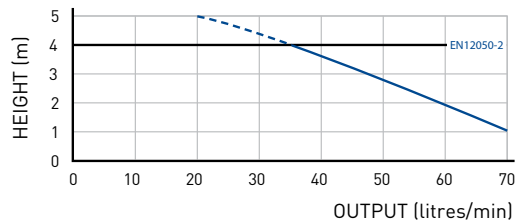
296 x 145 x 165mm

ACCESSORIES

- Factory pre mounted non return valve (supplied)
- (Isolation valve not supplied)

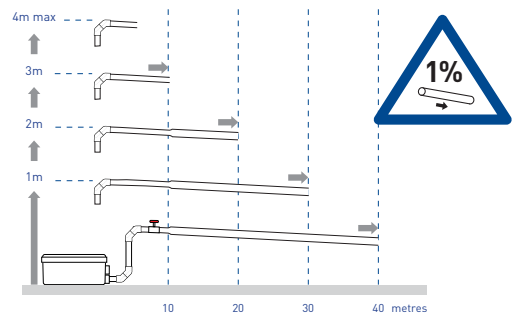
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SA 95

SANIVITE

SANIVITE is the perfect solution for installing a complete kitchen or laundry anywhere you choose.



POSSIBLE CONNECTIONS

dishwasher, washing machine, shower, vanity basin, bath, kitchen sink

VERTICAL PUMPING HEIGHT

Up to 5m

HORIZONTAL PUMPING DISTANCE

Up to 50m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

25mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 60°C for short periods

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

400W



OVERALL MEASUREMENTS (W x H x D)

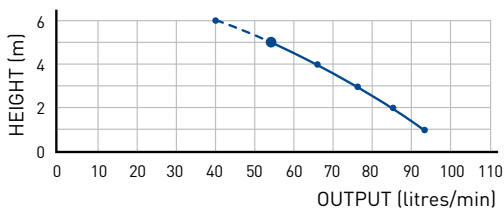
373 x 275 x 185mm

ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Can be equipped with SaniAlarm (sold separately) (Isolation valve not supplied)

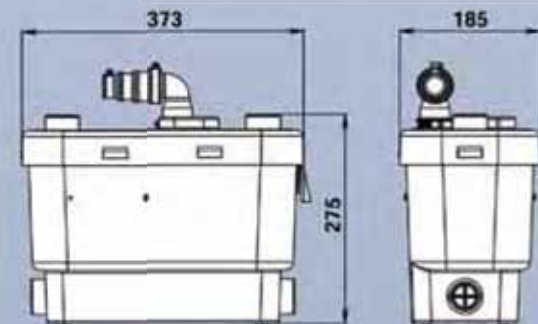
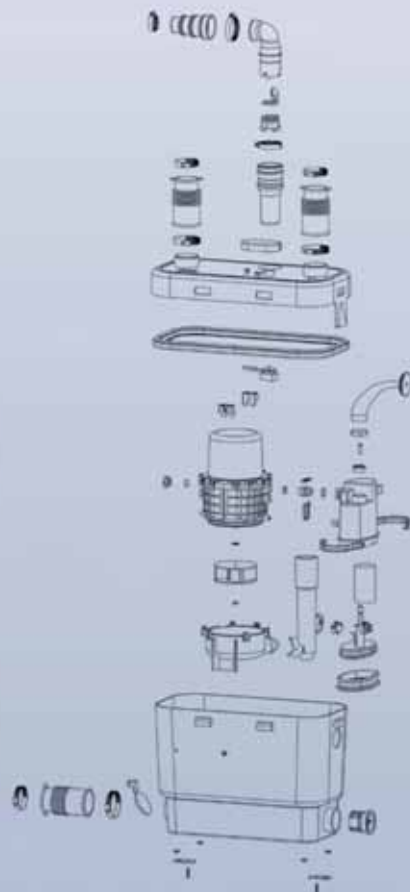
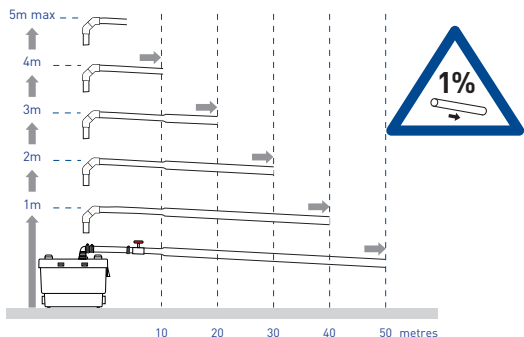
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FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

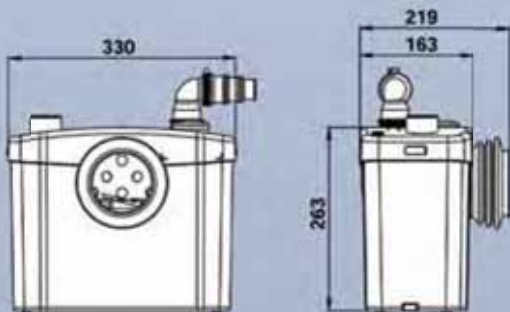
Increase size of horizontal run by one pipe size after 10m



SA 97

SANITOP

SANITOP has a powerful macerator that makes it perfect for installing an additional WC and wash basin where access to the main sewer is impractical.



POSSIBLE CONNECTIONS

WC, vanity basin

VERTICAL PUMPING HEIGHT

Up to 5m

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

20mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 40°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

550W

OVERALL MEASUREMENTS (W x H x D)

330 x 263 x 163mm

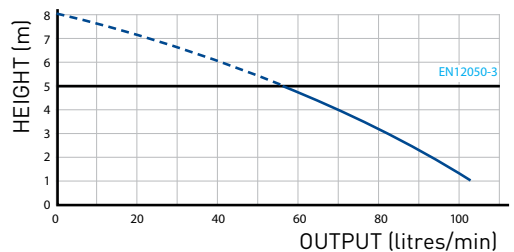
ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Can be equipped with SaniAlarm (sold separately) (Isolation valve not supplied)



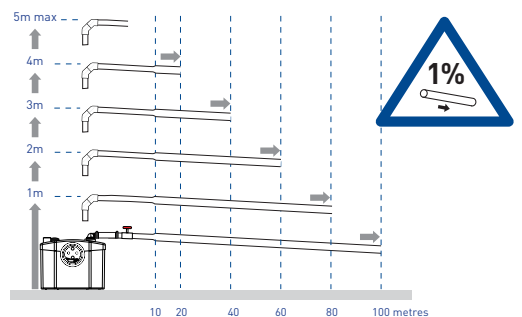
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m





POSSIBLE CONNECTIONS

WC, vanity basin, shower, bidet

VERTICAL PUMPING HEIGHT

Up to 5m

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

20mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 40°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

400W

OVERALL MEASUREMENTS (W x H x D)

413 x 263 x 180mm

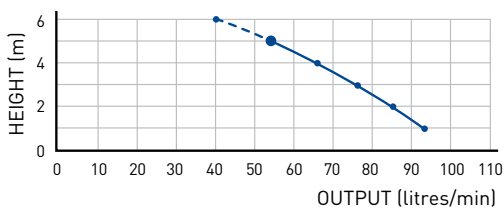


ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Can be equipped with SaniAlarm (sold separately) (Isolation valve not supplied)

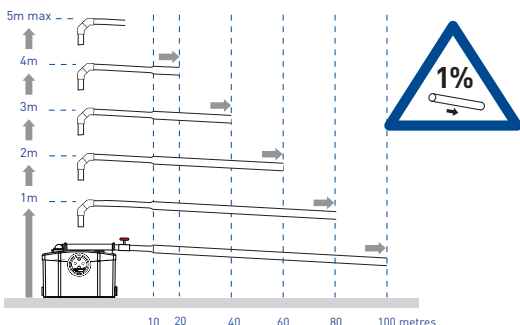
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

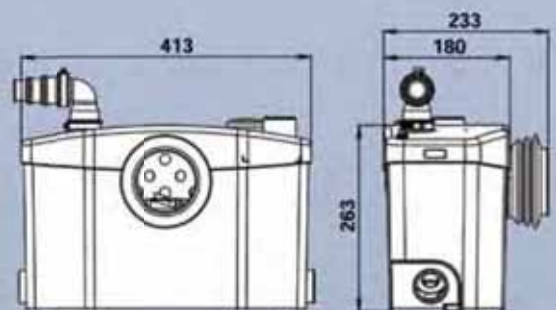
Increase size of horizontal run by one pipe size after 10m



SA 96

SANIPRO

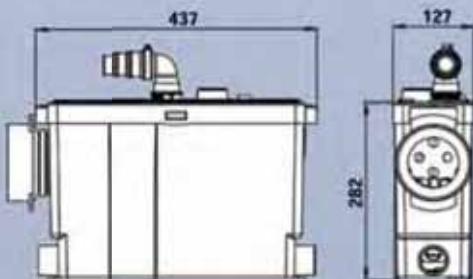
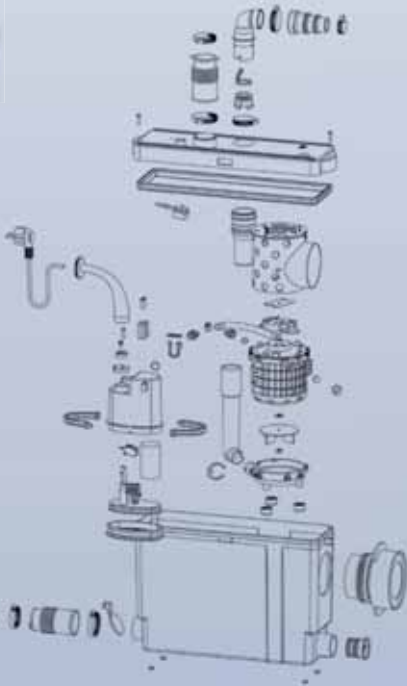
SANIPRO has a more efficient (eco-wise) motor that can lift waste vertically up to 5m or horizontally up to 100m. Perfect for installing a toilet, vanity basin and shower.



SANIPACK

Coming in at a remarkably slim 120mm depth, SANIPACK has been designed to be located in a wall cavity in order to install facilities in a very discreet way.

For wall hung WC only.



POSSIBLE CONNECTIONS

Wall hung WC, vanity basin, shower, bidet

VERTICAL PUMPING HEIGHT

Up to 4m

HORIZONTAL PUMPING DISTANCE

Up to 40m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

20mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 40°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

400W

OVERALL MEASUREMENTS (W x H x D)

437 x 282 x 127mm

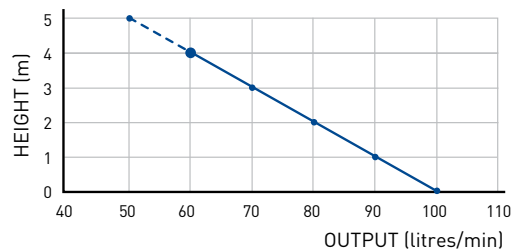
ACCESSORIES

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- Can be equipped with SaniAlarm (sold separately) (Isolation valve not supplied)



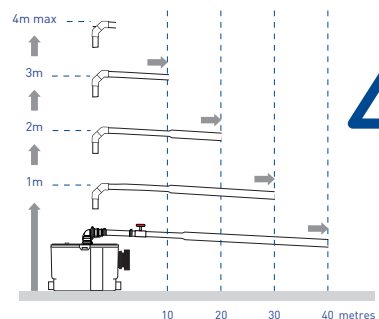
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SA 90

SANISLIM

SANISLIM has been designed to accommodate today's slimline sanitary ware, and will take the waste from a WC, vanity basin, shower and bidet up to a height of 4 metres.



*Image shown with exposed pipes for illustrative purposes only.

POSSIBLE CONNECTIONS

WC, vanity basin, shower, bidet

VERTICAL PUMPING HEIGHT

Up to 4m

HORIZONTAL PUMPING DISTANCE

Up to 40m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

20mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 40°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

400W

OVERALL MEASUREMENTS (W x H x D)

447 x 270 x 131mm

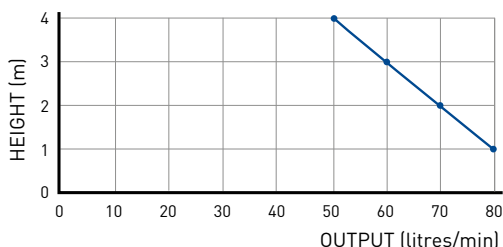


ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Can be equipped with SaniAlarm (sold separately) (Isolation valve not supplied)

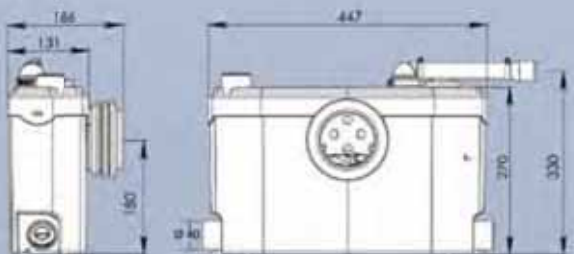
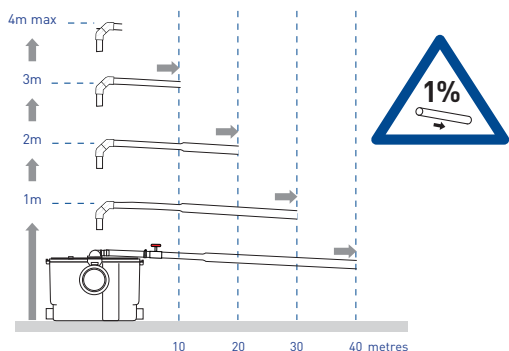
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

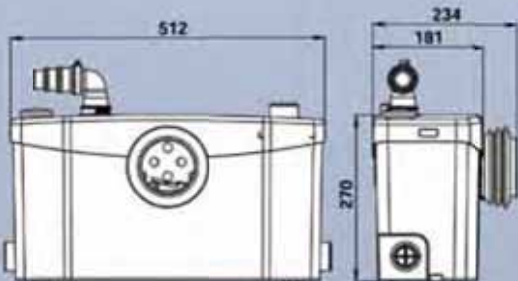
Increase size of horizontal run by one pipe size after 10m



SA 98

SANIPLUS

SANIPLUS is a high capacity unit that will enable you to install a full bathroom on any finished floor. Its durable motor will enable long term and reliable running.



POSSIBLE CONNECTIONS

WC, vanity basin, shower, bath, bidet

VERTICAL PUMPING HEIGHT

Up to 5m

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

20mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 40°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

400W

OVERALL MEASUREMENTS (W x H x D)

512 x 270 x 181mm

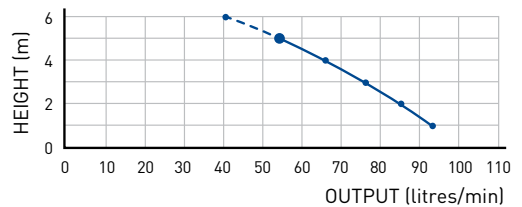
ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Can be equipped with SaniAlarm (sold separately) (Isolation valve not supplied)



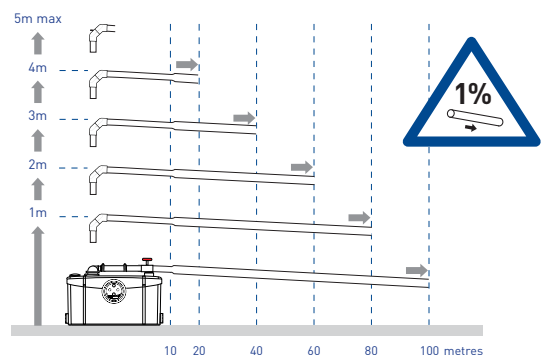
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



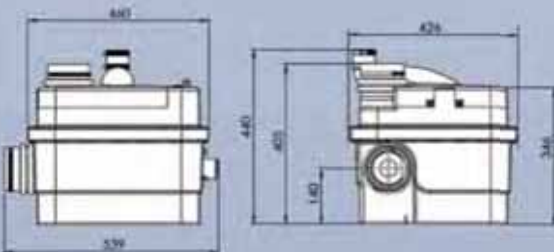
PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SANICUBIC 1

SANICUBIC 1 can remove waste from several appliances and fixtures through its powerful motor e.g. WC, shower, bath, washing machine, dishwasher and more with multiple inlet ports.



DOMESTIC MACERATOR

www.saniflo.com.au

NEW

Available
in October
2010



*WC not on same level. Valves not included. All fixtures need to be higher than 275mm above the base of the pump.

POSSIBLE CONNECTIONS

Multiple WC's* waste waters from kitchen, bathroom & laundry

VERTICAL PUMPING HEIGHT

Up to 11m

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

INLET DIAMETER

100/110mm for toilets, 40/50mm for waste waters

RECOMMENDED WASTE PIPE DIAMETER

40mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 70°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

1500W

OVERALL MEASUREMENTS (W x H x D)

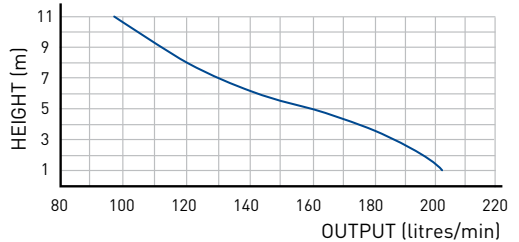
460 x 405 x 426mm

ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Control panel mounted on unit
- Remote wireless alarm panel (supplied - Pro model only)

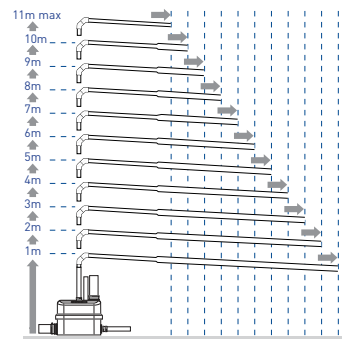
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



10 20 30 40 50 60 70 80 90 100 110 metres

CREATING ADDITIONAL WET AREAS FOR COMMERCIAL PROPERTIES SUCH AS BATHROOMS, STAFF KITCHENETTES, COFFEE STATIONS AND LAUNDRIES IS EASY WITH SANIFLO COMMERCIAL PUMPS.



- BASEMENT INSTALLATIONS
- ADDITIONAL BATHROOMS
- EXTENSIONS
- MODERNISATIONS
- REFURBISHMENT
- TEMPORARY BUILDINGS
- HOTELS AND GUEST HOUSES
- BATHROOMS FOR THE DISABLED
- REST HOMES
- RESTAURANTS
- MULTI TENANCY FIT-OUTS
- BARS
- PUBS AND CLUBS
- NURSING HOMES
- LAUNDRIES
- MULTIPLE WASTES
- GLASS STERILISERS IN KITCHENS
- HOTELS
- OFFICES AND OTHER COMMERCIAL LOCATIONS
- TEMPORARY BUILDINGS
- SHOPPING CENTRE SUB-LEASES
- HIGH TEMPERATURE WASTE TO 90° FOR SHORT PERIODS

THE SANIFLO COMMERCIAL RANGE

For many years, Saniflo has been making office renovations faster and simpler. Saniflo gives you the freedom to add extra water facilities to your commercial property or office space without all the hard work. Imagine renovating without disturbing other tenants or any of the building structure within. Now, adding bathrooms, kitchenettes and even coffee stations wherever you choose is an easier and more cost effective

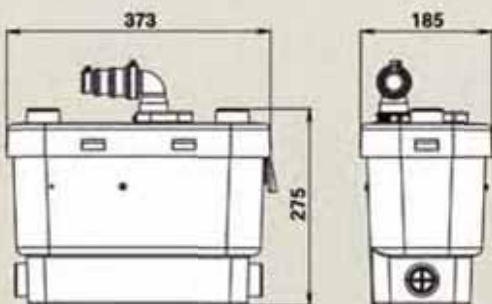
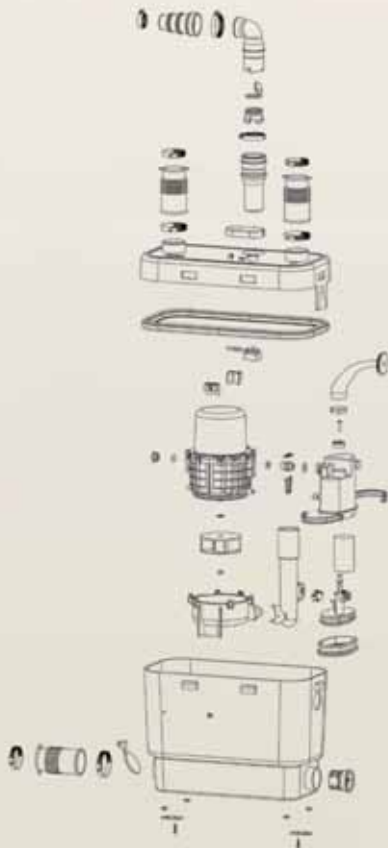
option than ever before. All this whilst adding functionality and real value to your commercial property.

As market leaders and with over 5 million units sold worldwide, Saniflo is the solution to hassle free renovations.

Smarter. Easier. Faster.

SANISPEED

SANISPEED is the perfect solution for installing a **low to medium use** kitchen or laundry.



POSSIBLE CONNECTIONS

Dishwasher, glasswasher, washing machine, kitchen sink, shower, vanity basin, bath, coffee station

VERTICAL PUMPING HEIGHT

Up to 7m

HORIZONTAL PUMPING DISTANCE

Up to 70m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

25mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 75°C for short periods

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

400W

OVERALL MEASUREMENTS (W x H x D)

373 x 275 x 185mm

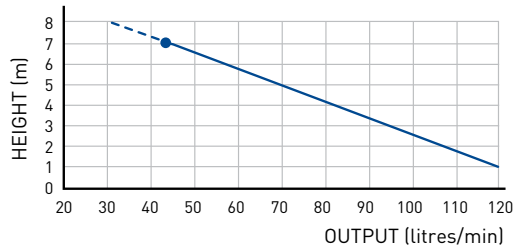


ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Can be equipped with SaniAlarm (sold separately) (Isolation valve not supplied)

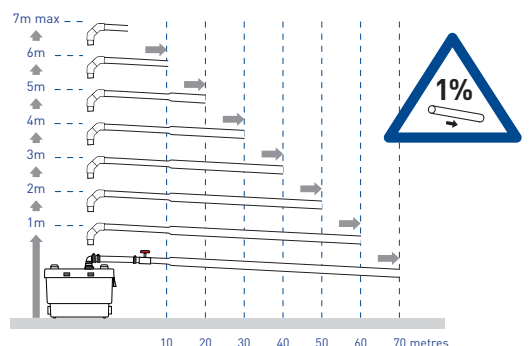
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SA 100

SANIBEST

SANIBEST has been engineered to handle more intensive use in either commercial or domestic situations. Able to accept up to 4 fixtures (WC, vanity, shower & bidet) making it ideal for use in restaurants, bars or full scale domestic renovations.



*Image shown with exposed pipes for illustrative purposes only.

POSSIBLE CONNECTIONS

WC, vanity basin, shower, bidet

VERTICAL PUMPING HEIGHT

Up to 6m

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

20mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 40°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

760W

OVERALL MEASUREMENTS (W x H x D)

530 x 275 x 175mm

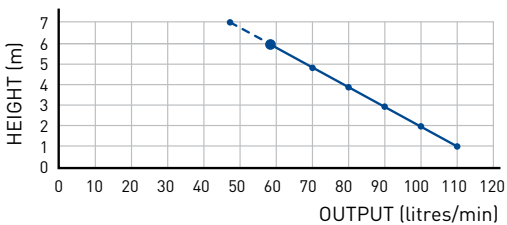


ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Can be equipped with SaniAlarm (sold separately) (Isolation valve not supplied)

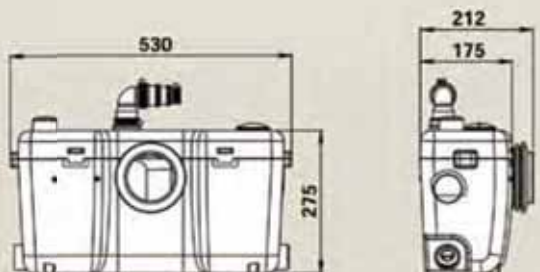
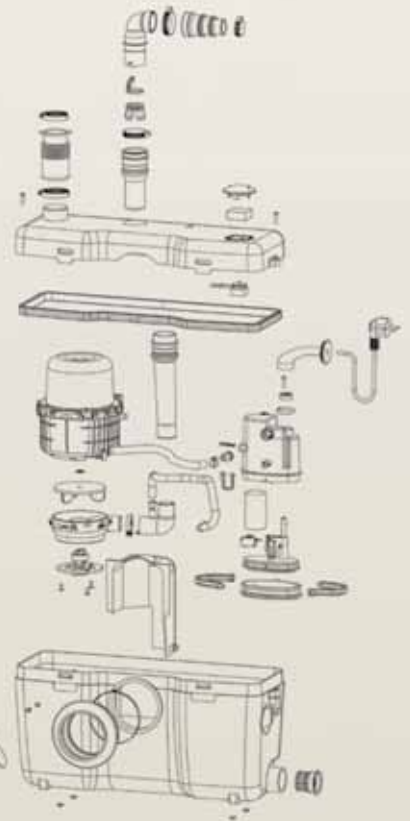
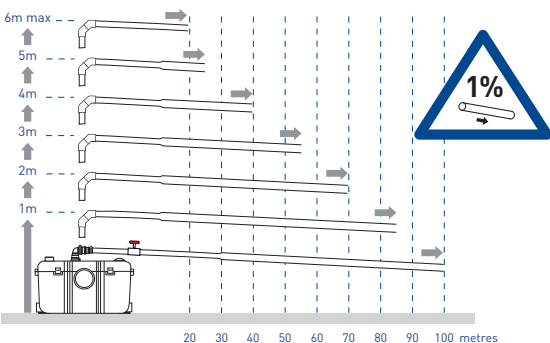
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



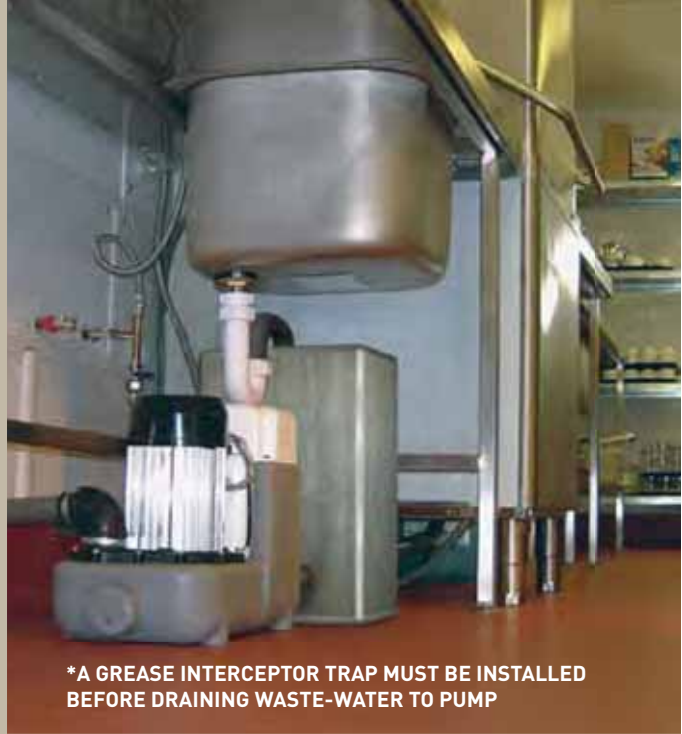
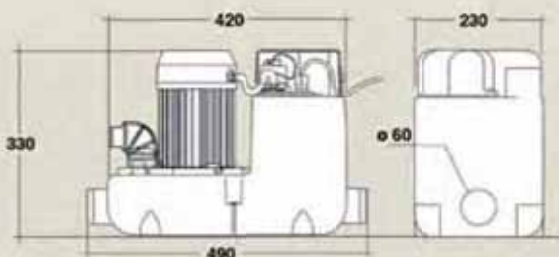
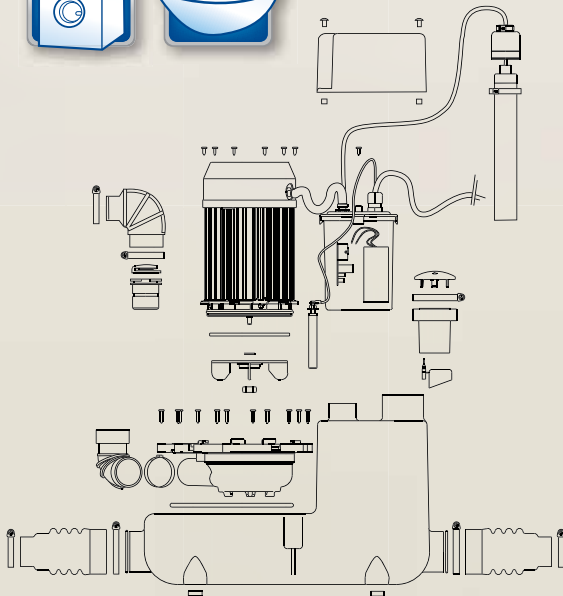
PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SANICOM 1

Resistant to high temperatures, SANICOM 1 can be used to lift waste from demanding commercial kitchens, laundries and bars.



***A GREASE INTERCEPTOR TRAP MUST BE INSTALLED BEFORE DRAINING WASTE-WATER TO PUMP**

POSSIBLE CONNECTIONS

Multiple sinks, coffee stations, commercial kitchens, dishwashers, glasswashers, washing machines

VERTICAL PUMPING HEIGHT

Up to 10m (previously 8m)

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

25mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 90°C for short periods

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

1300W (previously 695W)

OVERALL MEASUREMENTS (W x H x D)

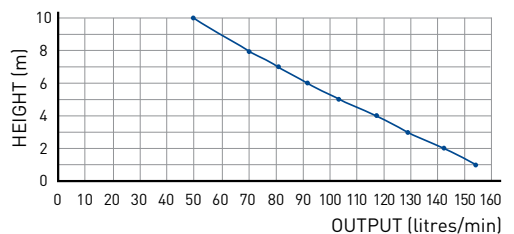
490 x 330 x 230mm

ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Possibility of fitting an external alarm (Isolation valve not supplied)

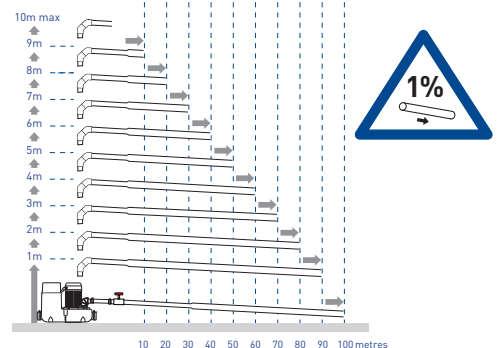
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m





SA 108

SANICOM 2

SANICOM 2 can pump waste from any bathroom (no WC - grey water only), kitchen or laundry. Equipped with 2 motors it is ideal for 'heavy use' in professional or commercial situations.



POSSIBLE CONNECTIONS

Vanity basin, shower, bath, kitchen sink, laundry trough, dishwasher, washing machine and 2 minute cycle glass washer

VERTICAL PUMPING HEIGHT

Up to 11m

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

40mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 90°C for short periods

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

2 x 1500W

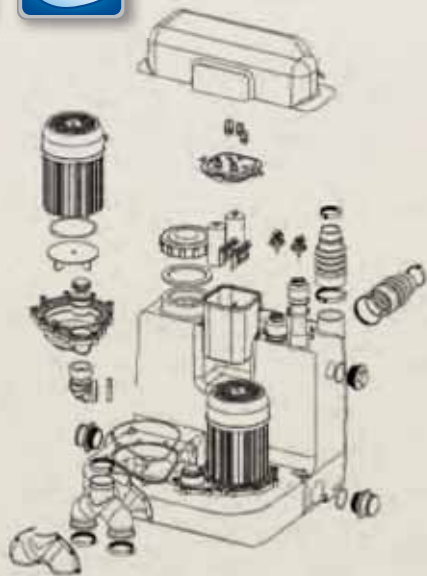
OVERALL MEASUREMENTS (W x H x D)

467 x 486 x 480mm

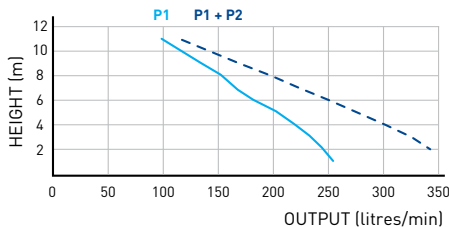
ACCESSORIES

- 2 x pre mounted non return valves (supplied)

All horizontal pipework requires a minimum of 1:100 fall



FLOW RATE PERFORMANCE

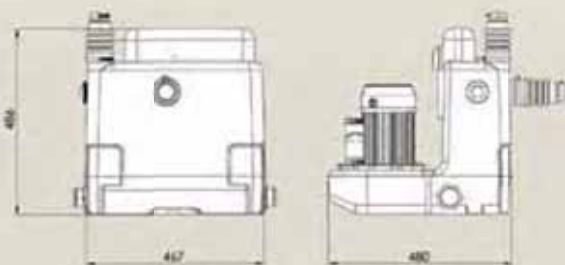
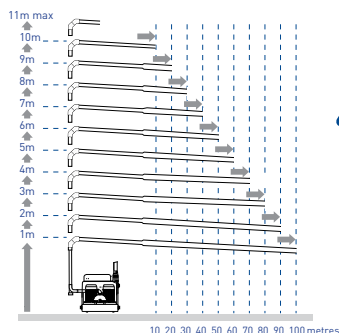


P1 - Output flow rate with one motor engaged

P1 + P2 - Output flow rate with two motors engaged

PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m

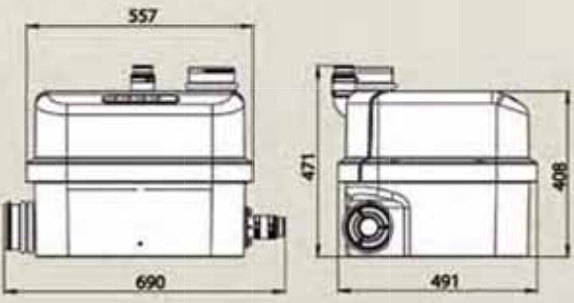
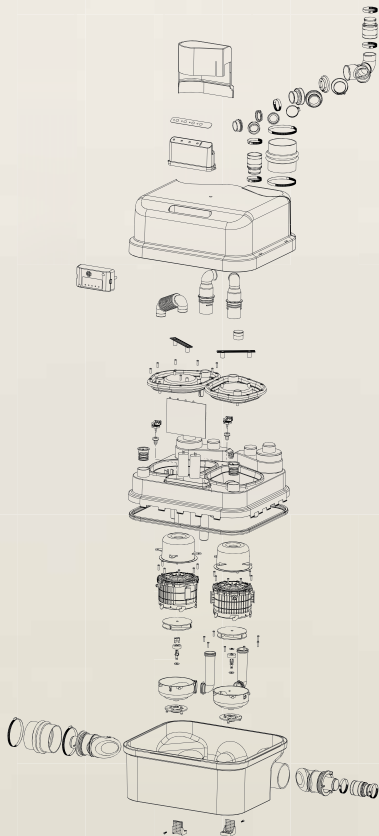


SANICUBIC 2 Classic

Equipped with 2 motors, SANICUBIC CLASSIC can remove waste from several appliances and fixtures. This clever unit has multiple inlets with various diameters, and handles both grey and black waste water. Comes equipped with an alarm.



COMMERCIAL MACERATOR



www.saniflo.com.au

NEW

Available 2010



All fixtures need to be higher than 275mm above the base of the pump.

POSSIBLE CONNECTIONS

Multiple WC's waste waters from kitchen, bathroom & laundry

VERTICAL PUMPING HEIGHT

Up to 11m

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

INLET DIAMETER

100/110mm for toilets, 40/50mm for waste waters

RECOMMENDED WASTE PIPE DIAMETER

40mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 70°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

2 x 1500W

OVERALL MEASUREMENTS (W x H x D)

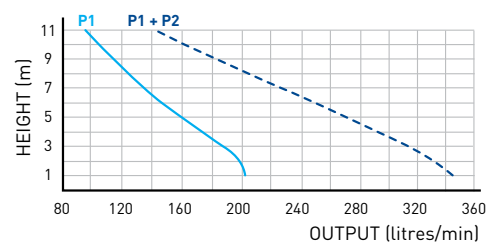
557 x 408 x 491mm

ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Control panel mounted on unit

All horizontal pipework requires a minimum of 1:100 fall

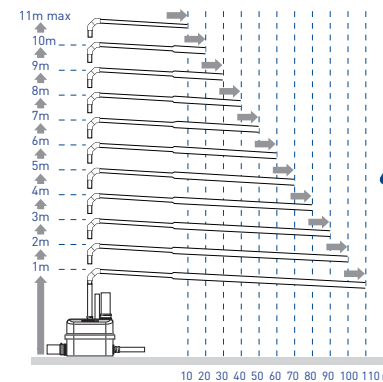
FLOW RATE PERFORMANCE



P1 - Output flow rate with one motor engaged
 P1 + P2 - Output flow rate with two motors engaged

PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SANICUBIC 2 Pro

SANICUBIC PRO is equipped with 2 motors and a wireless alarm. It can cater for multiple inlets and can handle both grey and black waste water.

All fixtures need to be higher than 275mm above the base of the pump.

POSSIBLE CONNECTIONS

Multiple WC's waste waters from kitchen, bathroom & laundry

VERTICAL PUMPING HEIGHT

Up to 11m

HORIZONTAL PUMPING DISTANCE

Up to 100m (refer to pumping graph below)

INLET DIAMETER

100/110mm for toilets, 40/50mm for waste waters

RECOMMENDED WASTE PIPE DIAMETER

40mm uPVC Pressure Pipe

NORMAL OPERATING TEMPERATURE

35°C and max 70°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

2 x 1500W

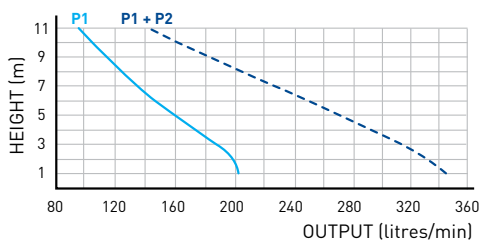
OVERALL MEASUREMENTS (W x H x D)

557 x 408 x 491mm

ACCESSORIES

- Factory pre mounted non return valve (supplied)
- Control panel mounted on unit
- Remote wireless alarm panel (supplied)

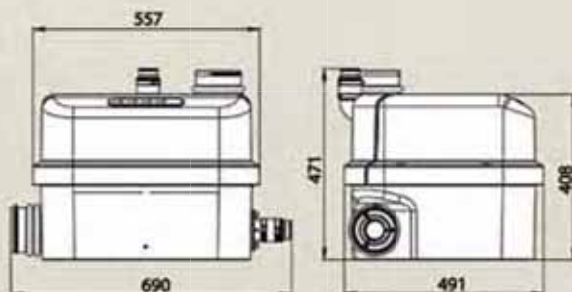
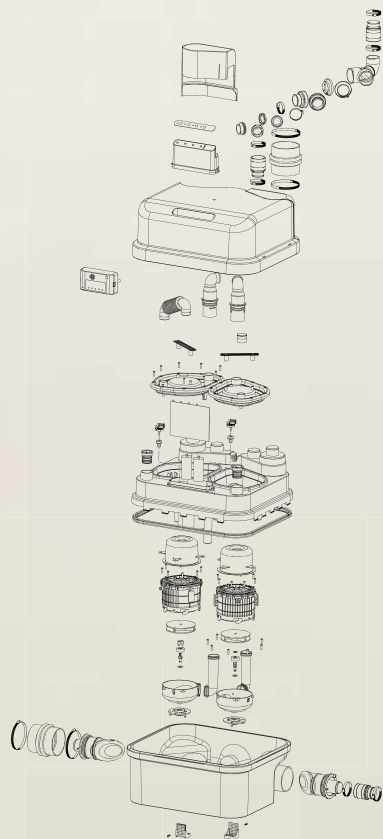
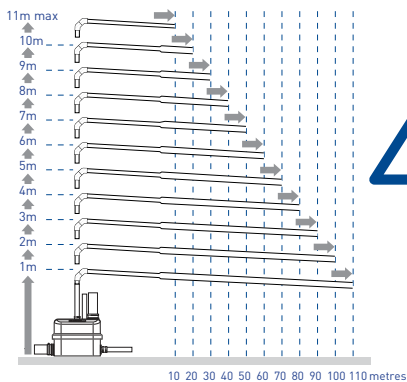
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE

- P1 - Output flow rate with one motor engaged
 P1 + P2 - Output flow rate with two motors engaged

PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SANICONDENS Best

SANICONDENS BEST is specifically designed for disposing of the acidic condensate from condensing boilers and other water producing equipment such as air conditioners, dehumidifiers etc.



POSSIBLE CONNECTIONS

Condensing boiler, air conditioners, refrigerators

VERTICAL PUMPING HEIGHT

Up to 4.5m

HORIZONTAL PUMPING DISTANCE

Up to 50m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

10mm supplied

NORMAL OPERATING TEMPERATURE

Max 80°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

60W

OVERALL MEASUREMENTS (W x H x D)

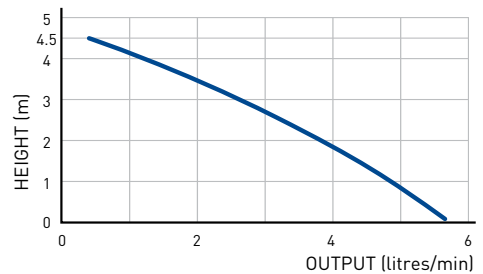
279 x 254 x 179mm

ACCESSORIES

- Non return valve, wall fixing kit, 2 inlet adaptors, connection for an alarm, 2m of electrical cable, 6m of drainage pipe

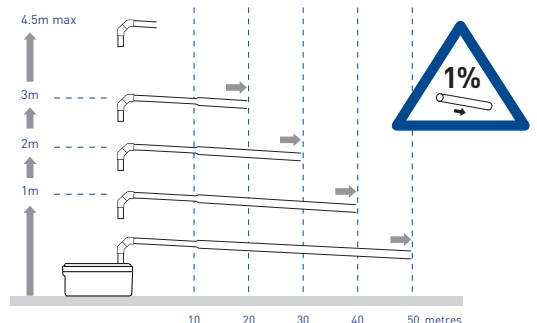
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SA 91

SANICONDENS Plus

SANICONDENS PLUS is a specially designed small bore pump that flushes away non-acidic condensates from condensing boilers and air conditioners.



POSSIBLE CONNECTIONS

Condensing boiler, air conditioners, refrigerators

VERTICAL PUMPING HEIGHT

Up to 4.5m

HORIZONTAL PUMPING DISTANCE

Up to 50m (refer to pumping graph below)

RECOMMENDED WASTE PIPE DIAMETER

10mm supplied

NORMAL OPERATING TEMPERATURE

Max 80°C

ELECTRICAL POWER SUPPLY

220-240V / 50Hz

MOTOR POWER RATING

60W

OVERALL MEASUREMENTS (W x H x D)

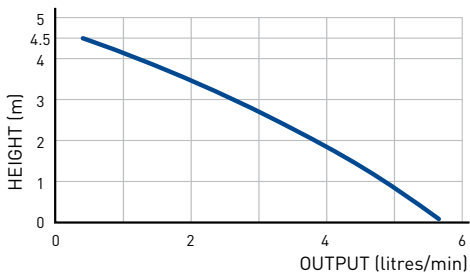
277 x 146 x 160mm

ACCESSORIES

- Non return valve, wall fixing kit, 2 inlet adaptors, connection for an alarm, 2m of electrical cable, 6m of drainage pipe

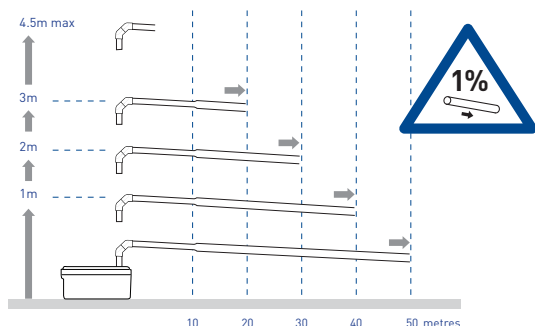
All horizontal pipework requires a minimum of 1:100 fall

FLOW RATE PERFORMANCE



PUMPING DISTANCE PERFORMANCE

Increase size of horizontal run by one pipe size after 10m



SANIALARM

SANIALARM is an additional component that can be fitted to most of the pumps in this brochure displaying the SaniAlarm symbol.

It is an electronic switch that automatically triggers an alarm when the water volume exceeds the maximum level allowed.

Occasional power failures, or a build up of limescale deposits in older units (that are not regularly descaled) will cause a surcharge of water in the unit. The alarm emits a continuous sound at 50dB (close to the unit), until it is switched off and the problem rectified.

Sanialarm is battery operated and is very easy to install.



Insert 2 x AA batteries into case (not supplied)



Drill a 10mm diameter hole into top of pump casing



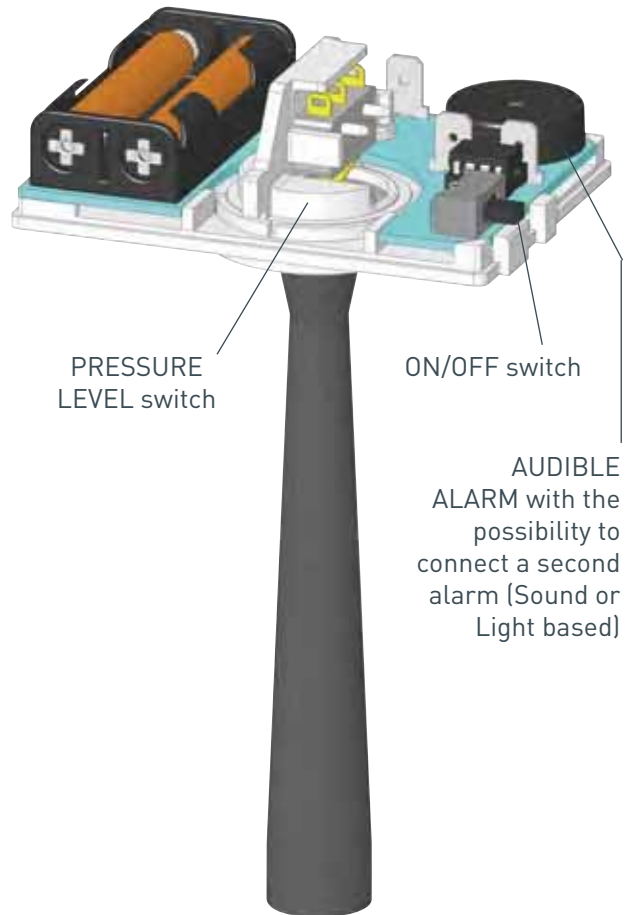
Rub silicone onto tube switch before inserting



Attach Sanialarm into the opening of tube switch



Turn power to ON position



10 GOLDEN RULES FOR CORRECT INSTALLATION

Detailed installation instructions accompany every product

1

All horizontal pipes should have a minimum fall of 1:100. Discharge pipework should be solvent PVC. Do not "pushfit" pipework/fittings.

2

If a vertical rise is needed, this should be at the start of the run (within 30cm of the unit) and from the high point there must be a minimum fall of 1:100 (see Rule 1)

3

Bends should be smooth/long radius, not tight elbows. Examples of uPVC Pressure Pipe and fittings shown.

4

Waste Pipes entering the Saniflo unit should have a gravity fall of 1:40

5

Where the pipework falls below floor level, fit an air admittance valve at the highest point capable of withstanding 10psi neg pressure, or upsize pipe coming down to break syphonage.

6

Each Saniflo discharge pipe should run separately to the sewer/vent pipe. If wastes are combined, it can only be to a larger pipe, which is on a gravity fall.

7

The unit should be easily accessible and removable in the event of service or maintenance being required. If boxed in, the boxing should be easily removed. Any extension between the WC pan spigot and wall should not exceed 150mm and have a 1.40 fall.

8

As close coupled cistern dimensions vary it may be necessary with certain designs to utilise a spacer between cistern and wall.

9

Position the Saniflo unit directly behind the toilet pan, not underneath it.

10 **ELECTRICAL CLASS 1 PRODUCT**

Connect to power according AS 3000 Electrical Regulation as rules apply depending on location. In ALL CASES supply must be protected by a 30mA RCD rated at 16A.



After sales contact information: service@saniflo.com.au

SANIFLO

With over 5 million units sold worldwide, Saniflo has provided over 30 million users with extra facilities since we invented the product in 1958

An international presence through 20 subsidiaries and 35 agents worldwide.



- Find a complete range of Saniflo products
- Download installation instructions & catalogues
- Use the product selector to easily choose the right product for you

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