



**THE COMPLETE  
RANGE FOR  
EVERY PUMP  
REQUIREMENT**

PUMPS, MACERATORS & LIFTING STATIONS



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Macerators

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Grey Water Pumps

Saniclim Range

Sanicondens Range

Lifting Stations

Sanifos Underground Lifting Stations

Submersible Pumps

Grease Traps



# SFA GROUP: THE WORLD LEADER FOR SANITARY EQUIPMENT

## AN INTERNATIONAL GROUP

SFA is established in 27 countries on 5 continents. Not only providing products but also trained professionals to help install and maintain our products to keep our customers happy.

Austria  
Belgium  
Czech Republic  
France  
Germany  
Ireland

Italy  
Luxembourg  
Netherlands  
Poland  
Portugal  
Romania

Spain  
Sweden  
Switzerland  
Turkey  
United Kingdom

Canada  
USA

Brazil

South Africa

China  
India  
Japan  
South Korea  
Vietnam

Australia  
New Zealand

### WE ALSO EXPORT TO MANY COUNTRIES, E.G.

Cyprus, Malta, Norway, Baltic States, Croatia, Israel, Ukraine, Bulgaria, Middle East, French overseas departments and territories, Algeria, Morocco, Tunisia, Egypt, Greece, Sudan, Finland, West Africa, ...

## THIS IS THE SIGNATURE OF THE SFA GROUP

In 1958 SFA group invented the macerator; an ingenious product that has revolutionised interior design throughout the world.

Our technological advances mean we have strived to improve our offer both to homes and commercial properties.

### THE SFA GROUP IS FOCUSING ON 4 MAIN AREAS OF DEVELOPMENT

- Domestic pumping solutions
- Commercial pumping solutions
- Equipment for the showering and spa industries
- Water treatment

## VISIONS AND PERSPECTIVES

Our growth in the sector was boosted by the acquisition of Zehnder Pumpen, who were already a global player in the lifting station market.

Now SFA has an even stronger market position and even more pumps and lifting stations in our range to bring you the product that is right for your project.

1958

SFA was founded and the first macerator was invented. Acquisition of Europelec

1970

Established the market in Europe and North America

1988

Acquisition of Kinedo – our shower brand

1990

ISO certification of our factories

2019

Acquisition of Zehnder Pumpen

2020

New corporate identity and acquisition of Format showers and Aquaturbo Systems

2022

Creation of two new subsidiaries – India and Vietnam

2023

Opening of a new subsidiary in South Korea



# MADE IN FRANCE

The Saniflo factory in Brégy, France has been operating since 1958 and now has around 300 employees, all working hard to bring to life our SFA motto "making things easier" for both our customers and installers.

Due to the continuous investment, our site in Brégy has grown significantly and is now almost a completely autonomous production centre.

## TEST AND DESIGN OFFICE



New ideas and thorough testing take place in the site laboratory, to ensure the quality and longevity of each product.

## PRODUCING COMPOSITE AND RUBBER PARTS



We have 42 injection moulding machines and 760 moulds within the factory. The production is fully automated, from taking the plastic pellets from silos right through to finished goods.

## SFA ACADEMY



Our factory in Brégy now has a 300 m<sup>2</sup> showroom with an adjoining 40 m<sup>2</sup> training room for training via the SFA Academy. The showroom displays about 50 SFA products, including domestic and commercial products.

Our UK head office has a smaller showroom and meeting room, but is also used for meetings and training.

## WINDING AND MANUFACTURING OF MOTORS



SFA production lines have included the manufacture of the winding and assembly of the motors since 1960. This is a fully robotic process with digital controls to ensure the quality of the process throughout the production.

## ELECTRONIC COMPONENTS



Our electronic components are also manufactured on site at Brégy and assembled by our operators.

## COMPONENT ASSEMBLY



Components are assembled partly by human hand and partly by robots to ensure each component is meticulously positioned.

## LOGISTICS



Product is shipped worldwide from our Brégy factory.



# CORPORATE SOCIAL RESPONSIBILITY

## Our responsibility:

Our group is united with this aim: **“To design and manufacture domestic and commercial solutions where natural drainage isn’t possible.”** Driven by this inventive spirit, we create original solutions that are low in water and energy consumption, **easy to install, and have a long lifespan.** We integrated **Corporate Social Responsibility (CSR)** into our core values, long before it became a widespread practice.



Since 2021, SFA has committed to the United Nations Global Compact **corporate responsibility initiative and its principles** regarding human rights, labour, environment, and anti-corruption efforts.



## SOCIAL

### Ensuring respect and dignity

Ensuring respect and dignity for all individuals in contact with our brands: employees, stakeholders, and users, both in the conduct of our business and in the use of our products.

## ECOLOGY

### Preserving Natural Resources

Preserving water and natural resources and reducing our carbon footprint through our high-performance solutions and products, designed to last.



## ECONOMY

### Leveraging our ingenuity to disrupt the market

Maintaining a sharp and inventive spirit, choosing reliable and virtuous partners to design solutions that disrupt the market and are accessible to as many people as possible.

## COMPLIANCE WITH STANDARDS

Manufacturing of SFA pumps and grinders in our factory in Oise. They meet the current standards applicable to them.

- EN 12050-1
- EN 12050-2
- EN 12050-3



SFA OFFERS YOU THE  
**QUIETEST RANGE OF  
MACERATORS AND  
PUMPS ON THE MARKET!**



SFA CONDUCTS  
ITS TESTS IN AN  
INDEPENDENT  
NATIONAL  
LABORATORY

## SOME EXAMPLES BY RANGE

### Macerators

Sanipro XR Up

**46** dB(A)



### Sanicompact

Sanicompact

**51** dB(A)



### Grey water pumps

Sanishower+

**40** dB(A)



### Sanicondens

Sanicondens Deco+

**25** dB(A)



This data was collected by an acoustics laboratory, which measures the sound pressure level\* at a distance of 1 metre

\* The sound pressure level is the measurement of the noise emitted by the pump depending on the distance, independent of the room's environment.





# BENEFIT FROM OUR EXTENDED WARRANTY



In order to register for your three year warranty extension, simply go to our website: [sfasaniflo.co.uk](https://sfasaniflo.co.uk)

Our three year warranty extension is applied to the following products only:

**Saniflo Up, Sanitop Up, Saniplus Up, Sanipro XR Up, Sanipack Pro Up, Saniwall Pro Up, Saniwall Pro Up Style, Sanivite +, Sanishower + and Sanispeed +.**

All other Saniflo products have a two year warranty period as standard.



# SANIFLO IS HERE TO SUPPORT YOU

## Our After Sales Service



We have a network of registered service engineers who are able to come to your home and business and assist with any servicing or maintenance issues.



In addition, our in-house customer service team is happy to advise over the phone, email or via our website [sfasaniflo.co.uk](https://sfasaniflo.co.uk)

## Do you have a technical question?

Contact us on: **020 8842 0033** or  
by email: [technical@sfasaniflo.co.uk](mailto:technical@sfasaniflo.co.uk)

# WHAT IS A SANIFLO SOLUTION?

To adapt to the different stages of life, it may be necessary to modify and change your house by building an extension, or by adding an en-suite, additional bathroom or utility room. Saniflo products make it possible to carry out installation easily and without undertaking major building work.

If the additional new room is located at a distance from the main drainage system, perhaps in the attic, garage or in the basement, it is often easier and cost effective to use small bore pipework to create this new space rather than having to do major building work to connect to the main sewer.

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Macerators
- 2

Built in Macerator Toilets
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Grey Water Pumps
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Submersible Pumps
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Clim Range
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Condensate Range
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Lifting Stations
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Underground Lifting Stations







# Glossary

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Grey water	Waste water from showers, baths, washing machines, dishwashers, wash basins and sinks, excluding water from toilets.
Black water	Waste water from toilets, as well as showers, wash basins, bidets, etc.
Waste water	Water modified by human activity. Refers to grey water and black water.
Clear water	Water containing particles smaller than 1 mm.
Flood water	Waters containing material that could clog a pump.
Rainwater	Water from atmospheric precipitation.
Corrosive and/or saline water	Waters containing a significant amount of dissolved solids that may pose a risk to an unsuitable pump (e.g. salts up to 15%).

## Abbreviations

PE	Polyethylene	Q	Flow rate	➡	Inlet
PA	Polyamide	H	Head	➡	Discharge
PP	Polypropylene	DN	Nominal diameter	↔	Ventilation
EN-GJL	Grey cast iron	Øext.	External diameter	The diameter means the external diameter Øext.	
PPO	Polyphenylene oxide	SS	Stainless steel	The diameter is shown in mm.	
GF	Fiberglass	GS	Galvanised steel		
LD	Low density	S1	Continuous operation		
HD	High density	S3	Intermittent operation		

Our devices comply with standards EN 12050-1 for all-water pumping stations, EN 12050-2 for pumps, EN 60335-1 for the safety of household appliances, and must be installed according to the recommendations of standards EN 12056-4 and EN 752.

# Hydraulic technology

## Our pumps – from expertise to performance

The pump is the main element of the pumping station. It is expected to pump waste water away from an installation in a reliable way.

Saniflo, part of the SFA group are always innovating to improve the performance of their pumps.

Their reliability and safety are guaranteed thanks to the multitude of tests carried out during the manufacturing process in our factories: two electrical tests, a leak test and a functional test.



### Single-blade cutter

The single-blade cutter reduces the black waste into fine particles. The rotating steel blade cuts through waste materials and discharges the water and waste at the same time.

Sanicubic 1 VX  
Sanicubic 2 VX  
Sanifos 280/610/1300 (VX Versions)  
Sanipump VX



### Multi-cutter disc

The multi-cutter disc uses a shredding action and acts as a turbine. This technology is available in the Sanicompact.

Sanicubic 1  
Sanicubic 2 Classic  
Sanicubic 2 Pro/2 Pro Smart  
Sanifos 110/280/610/1300  
Sanipump GR



### Grinder Pro X K2

The Pro X K2 impeller is a robust blade that has been designed to deal with the occasional obstruction such as a wet wipe, tampon, sanitary towel or condom.

Sanicubic 1 GR  
Sanicubic 2 GR  
Sanifos 1600/2100/3100  
Sanipump ZFS 71



### Grinder Pro X K3

The sharp edges of the Pro X K3 are designed to grind and reduce solids before they enter the pump. Ideal for pumping black water.

Sanicubic 1 GR  
Sanicubic 2 GR  
Sanifos 1600/2100/3100  
Sanipump ZFS 71



### Closed impeller

Gives maximum strength and a more efficient flow. They are used in larger pumps, transferring grey water as they are less able to deal with solids.

Sanicom 1  
Sanicom 2



### Vortex impeller KX V6

Vortex impeller is able to deal with particles of up to 50 mm. The vortex generated keeps solids away from the impeller, reducing the risk of clogging.

Sanicubic 1 SC  
Sanicubic 2 SC



### Single channel impeller

The single channel impeller has a large free passage to reduce clogging and give maximum pumping efficiency. It can be used for pumping waste water from households, commercial buildings, etc.

Sanicubic 1 SC  
Sanicubic 2 SC



### Two-channel impeller

Our two channel impeller prevents clogging and is suitable for pumping waste with coarse solid matter or threadlike content, hence ideal for the larger Sanifos units.

Sanipump ZPG 71  
Sanifos 1600/2100/3100



### Two-channel impeller for rainwater

Our new two-channel impeller for rainwater.

Sanipump SLD 700



### Vortex impeller

Sanipump VX 50  
Sanipump 65 / 80

## SANIFLO MACERATORS

The Saniflo range means you can add additional facilities to your home even when drainage is a problem, without undertaking major building works.

For over 60 years, SFA has offered lifting station solutions or pumps for waste water to facilitate the development of both commercial and domestic properties.

The installation of a Saniflo macerator and or pump makes it possible to install a bathroom or kitchen even where there is no access to conventional drainage.

All you need is a water inlet and outlet and an electrical connection.














BEFORE



AFTER



## Macerators

		WC	Wall hung WC	Basin	Bidet	Shower	Easy Installation
	<b>Saniflo Up</b> For one WC	•					✓
	<b>Sanitop Up</b> For WC and basin	•		•			✓
	<b>Sanipro XR Up</b> For a bathroom	•		•	•	•	✓
	<b>Saniplus Up</b> Large capacity tank: Ideal for receiving large volumes of water	•		•	•	•	✓
	<b>Sanislim</b> A slimline macerator pump to fit easily behind slimline sanitaryware	•		•	•	•	✓
	<b>Sanibest Pro</b> High performance macerator. Ideal for light commercial use	•		•	•	•	✓
	<b>Saniwall Pro Up (Glass Version)</b> A frame with an in-built macerator to install a wall-hung WC (not included), comes with a glass front		•	•	•	•	✓
	<b>Saniwall Pro Up (Tiled Version)</b> A frame with an in-built macerator to install a wall-hung WC (not included), available for tiling		•	•	•	•	✓
	<b>Saniwall Pro Up Style (Panel Version)</b> A frame with an in-built macerator to install a wall hung WC (not included) available with Carrara Marble or Cement Grey panel		•	•	•	•	✓
	<b>Sanipack Pro Up</b> The macerator designed to be concealed from view in bathroom furniture or behind a panel		•	•	•	•	✓
	<b>Saniaccess 1-2-3</b> Complete solutions ideal for rental properties. (Subject to model chosen, check product details)	•		•	•	•	✓
	<b>Descaler</b> Special sanitising cleaner						
	<b>Sanialarm</b> Security, reassurance and peace of mind...						

- RELIABILITY WITH 60 YEARS OF INNOVATION BEHIND EACH UNIT
- EASY ACCESS TO THE UNIT FOR MAINTENANCE
- AND STILL THE QUIETEST RANGE ON THE MARKET



# CORRECT SANIFLO INSTALLATION?

## CHECK OUT THE 10 GOLDEN RULES

**1**

Discharge pipework should be copper or rigid solvent weld plastic, not 'push fit'. 1% fall on horizontal runs.

**2**

If a vertical lift is needed, this should be as close to the start of the run as is practically possible and from the highest point there must be a minimum 1% fall. The closer the vertical lift is to the machine, the more efficient the pump will be.

**3**

Bends should **not** be tight radius. Bends should be smooth/long radius. This is particularly important for 22/23mm pipe.

**4**

Pipes entering the Saniflo should have a gravity fall of 3%.

**5**

Where the pipework falls significantly below the unit e.g. a lower floor, fit an air admittance valve at the highest point capable of withstanding 10psi pressure, or increase pipe size coming down to 'break' syphon.

**6**

The unit should be easily accessible and removable in the event of maintenance being required. If boxed in, the boxing should be easily removed. Any extension between the WC pan spigot and wall should not exceed 200mm.

**7**

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

**8**

Since many closed coupled WCs do not have the space between the WC pan spigot and the wall, you may have to batten the cistern off the wall to make room for the Saniflo. However Sanislim will fit behind most closed coupled WCs without the need for this.

**9**

Position the Saniflo behind the toilet not beneath it.

**10**

Electrical connection should be via an unswitched fixed wiring connector with a 5 amp fuse for domestic range macerators. Professional range may vary - check individual instruction manual.

For more information visit: [sfasaniflo.co.uk](http://sfasaniflo.co.uk)

# Saniflo<sup>UP</sup>

4 m

100 m

See page 10

## PRODUCT FEATURES & BENEFITS

- Macerator for a WC only
- Easy replacement of an old model - identical pipe centres
- Easy maintenance using access at the top of the unit

## CONNECTIONS

External discharge diameter: 22/28/32 mm

External inlet diameter: 100 mm

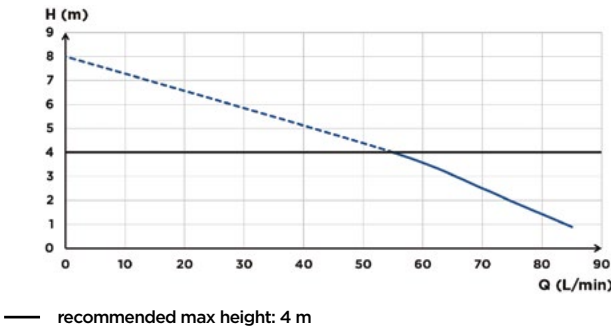
- Direct access to the basket in case of blockage due to improper use of the device without dismantling the device and without emptying the tank



## PACKAGING

Saniflo Up, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE



## TECHNICAL FEATURES

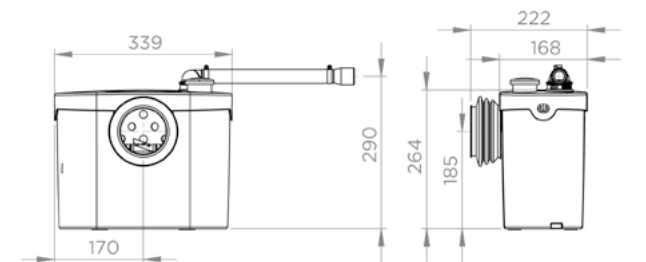
Number of inlets	1
External inlet diameter	100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
<b>Identification and logistics</b>	
Gross weight	6 kg
Barcode	3308815074191
Product code	6001

## OPTIONAL EXTRAS

Sanialarm  
Barcode: 3308810042799  
Product code: 1095  
See page 30



## DIMENSIONS



# Sanitop UP



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Macerator for WC and wash basin
- Easy replacement of an old model - identical pipe centres
- Easy maintenance due to access on the top of the unit

## CONNECTIONS

← External discharge diameter: 22/28/32 mm

→ External inlet diameter: 40, 100 mm

- Direct access to the basket in case of blockage due to improper use of the device without dismantling the device and without emptying the tank

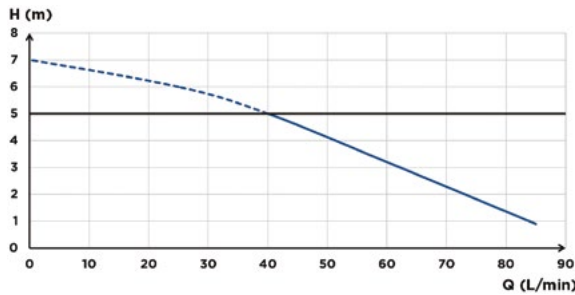


Single blade cutter

## PACKAGING

Sanitop Up, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE



— recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	2
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
Identification and logistics	
Gross weight	6 kg
Barcode	3308815074061
Product code	6002

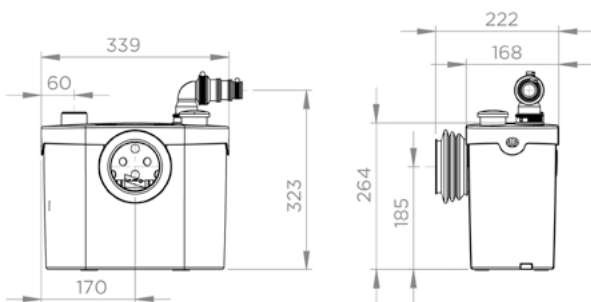
## OPTIONAL EXTRAS

Sanialarm  
Barcode: 3308810042799  
Product code: 1095

See page 30



## DIMENSIONS



# Sanipro XR UP



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Macerator that allows you to install a complete bathroom
- Easy maintenance with access at the top of the unit
- Easy replacement of an old model - identical pipe centres

## CONNECTIONS

← External discharge diameter: 22/28/32 mm

→ External inlet diameter: 40, 100 mm

- Direct access to the basket in case of blockage due to improper use of the device without dismantling the device and without emptying the tank

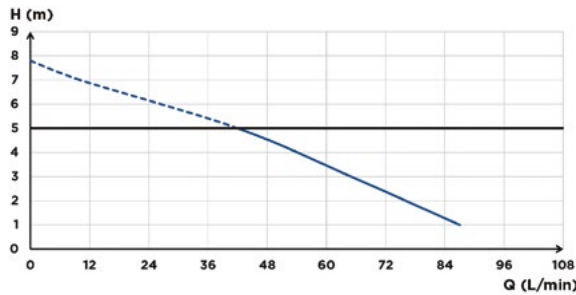


Single blade cutter

## PACKAGING

Sanipro XR Up, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE



— recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	4
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Min. shower tray height	130 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
Identification and logistics	
Gross weight	7 kg
Barcode	3308815074108
Product code	6006

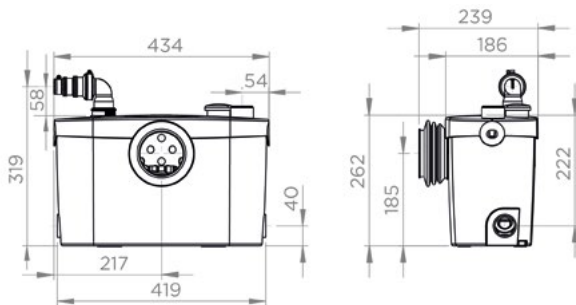
## OPTIONAL EXTRAS

Sanialarm  
Barcode: 3308810042799  
Product code: 1095

See page 30



## DIMENSIONS





# Saniplus<sup>UP</sup>



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Macerator with large capacity tank, ideal for larger volumes of water
- Easy replacement of an old model – identical pipe centres
- Easy maintenance thanks to access from the top of the unit

## CONNECTIONS

← External discharge diameter: 22/28/32 mm

→ External inlet diameter: 40, 100 mm

- Direct access to the basket in case of blockage due to improper use of the device without dismantling the device and without emptying the tank

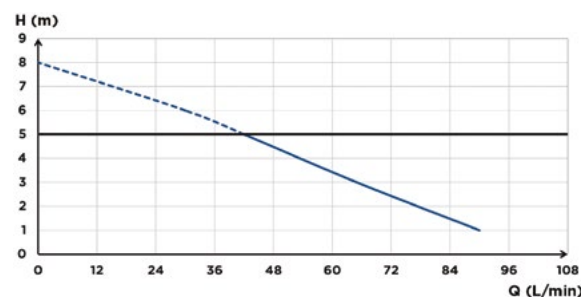


Single blade cutter

## PACKAGING

Saniplus Up, non-return valve, connectors, activated carbon filter to neutralise odours

## CURVE



— recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	4
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Min. shower tray height	130 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
<b>Identification and logistics</b>	
Gross weight	8 kg
Barcode	3308815074047
Product code	6003

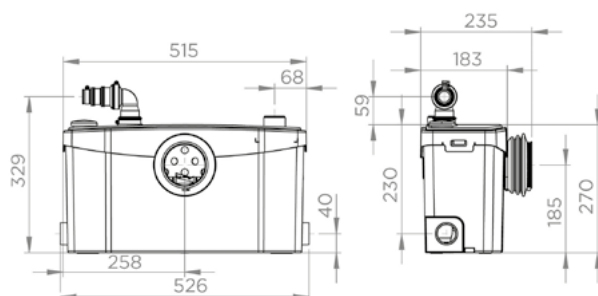
## OPTIONAL EXTRAS

Sanialarm  
Barcode: 3308810042799  
Product code: 1095

See page 30



## DIMENSIONS



# Sanislim



2.5 m  
40 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Macerator that can take waste from a small bathroom despite its slimline dimensions
- Slimline modern design fits easily behind most WCs
- Inlets on either side of the unit for easy installation of an en-suite

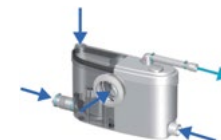
## CONNECTIONS

← External discharge diameter: 22/28/32 mm

→ External inlet diameter: 40/100 mm



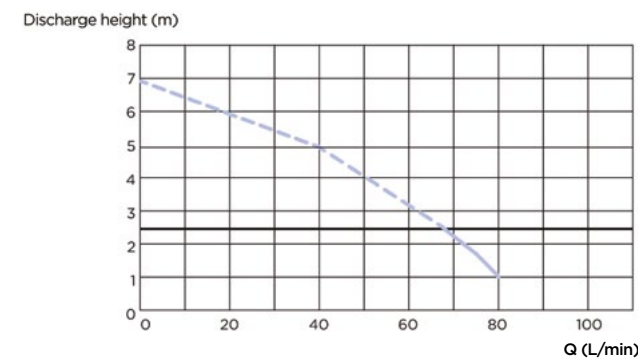
Single blade cutter



## PACKAGING

Sanislim, non-return valve, connectors and activated carbon filter included to neutralise odours

## CURVE



— recommended max height: 2.5 m

## TECHNICAL FEATURES

Number of inlets	4
External inlet diameter	40, 100 mm
External discharge diameter	22/28/32 mm
Shower tray height	150 mm
Max. incoming temperature	35°C
Voltage - Frequency	220-240 V - 50-60 Hz
Motor power	400 W
IP rating	IP44
Electrical class	I
Noise level	48 dB(A)
<b>Identification and logistics</b>	
Gross weight	5.8 kg
Barcode	3308819901394
Product code	1054/1

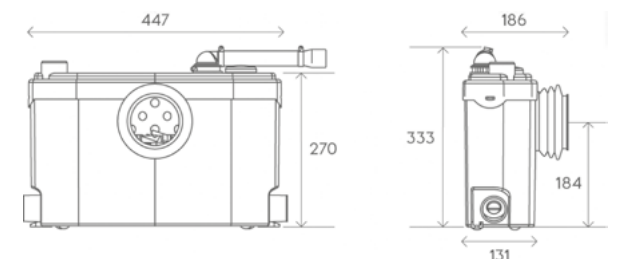
## OPTIONAL EXTRAS

Sanialarm  
Barcode: 3308810042799  
Product code: 1095

See page 30



## DIMENSIONS



# Sanibest Pro



7 m  
110 m



See page 10

## PRODUCT FEATURES & BENEFITS

- High performance macerator
- Suitable for commercial premises
- Can deal with occasional obstructions
- Easy maintenance with access from the top of the unit

## CONNECTIONS

External discharge diameter: 22/28/32 mm

External inlet diameter: 40, 100 mm

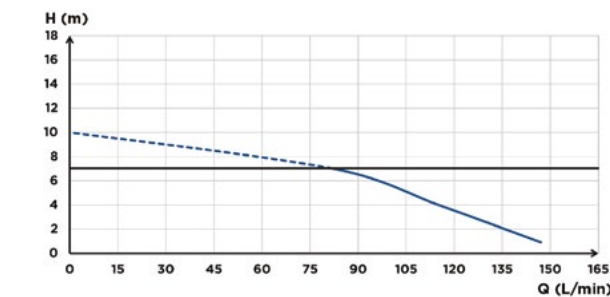
- Access directly to the electrics via the lid



## PACKAGING

Sanibest Pro, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE



recommended max height: 7 m

## TECHNICAL FEATURES

Number of inlets	4
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Min. shower tray height	150 mm
Activation level	85 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	1100 W
IP Rating	IP44
Electrical class	I
<b>Identification and logistics</b>	
Gross weight	12 kg
Barcode	3308815013039
Product code	1053/1

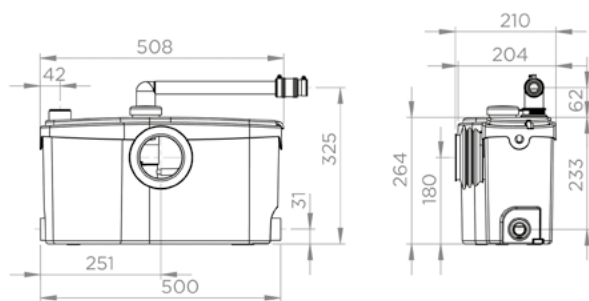
## OPTIONAL EXTRAS

Sanialarm  
Barcode: 3308810042799  
Product code: 1095

See page 30



## DIMENSIONS



# Saniwall Pro<sup>UP</sup>

Glass Version



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

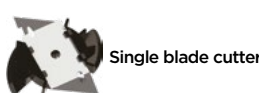
- The support frame and macerator solution for use with a wall-hung WC (not provided)
- Easy maintenance: double access to the product
- Perfectly integrated with an elegant and contemporary design for any bathroom décor
- Glass wall panel with flush plate included

## CONNECTIONS

External discharge diameter: 22/28/32 mm

External inlet diameter: 40, 100 mm

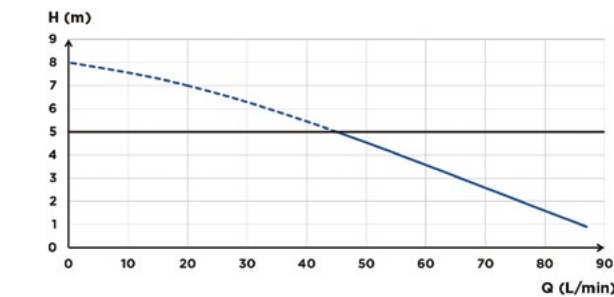
- Direct access to the electrics via the lid



## PACKAGING

Saniwall Pro Up, Grohe support frame, glass panel, non-return valve, connectors and carbon filter

## CURVE

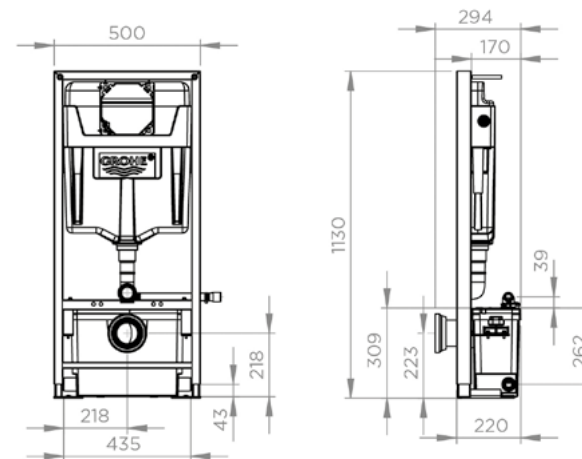


recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	3
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Min. shower tray height	130 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	47 dB(A)
<b>Identification and logistics</b>	
Gross weight	45 kg
Barcode	3308815074115
Product code	6110

## DIMENSIONS





# Saniwall Pro<sup>UP</sup>

## Tiled Version



GROHE



See page 10

### PRODUCT FEATURES & BENEFITS

- The support frame and macerator solution for use with a wall-hung WC (not provided)
- Easy maintenance: double access to the product
- Perfectly integrated with an elegant and contemporary design for tiled finish to incorporate any bathroom décor

### CONNECTIONS

← External discharge diameter: 22/28/32 mm

→ External inlet diameter: 40, 100 mm

- Direct access to the electrics via the lid



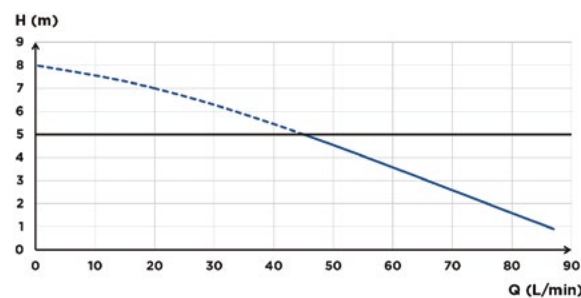
Single blade cutter



### PACKAGING

Saniwall Pro Up, Grohe support frame, magnetic feet (tiled version), non-return valve, connectors and carbon filter

### CURVE

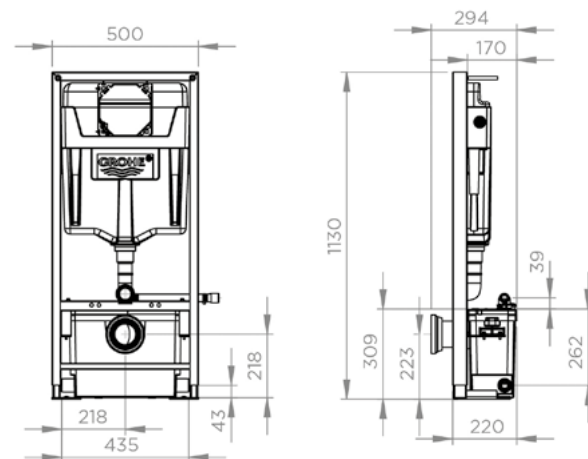


— recommended max height: 5 m

### TECHNICAL FEATURES

Number of inlets	3
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Min. shower tray height	130 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	47 dB(A)
<b>Identification and logistics</b>	
Gross weight	30 kg
Barcode	3308815076102
Product code	6111

### DIMENSIONS



# Saniwall Pro<sup>UP</sup> Style

## Panel Version



GROHE



See page 10

### PRODUCT FEATURES & BENEFITS

- The support frame and macerator solution, for use with a wall-hung WC (not provided)
- Easy maintenance: double access to the product
- Perfectly integrated with an elegant and contemporary design
- Panel available in two colour options - Carrara Marble or Concrete Grey

### CONNECTIONS

← External discharge diameter: 22/28/32 mm

→ External inlet diameter: 40, 100 mm

- Direct access to the electrics via the lid



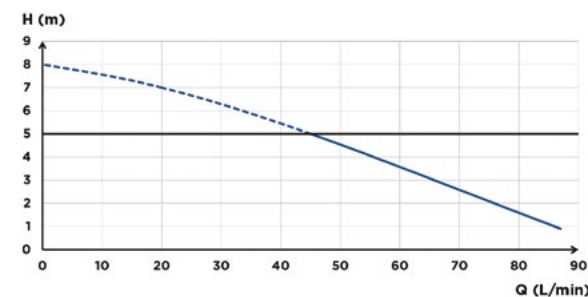
Single blade cutter



### PACKAGING

Saniwall Pro Up, Grohe support frame, control plate, magnetic feet, non-return valve, connectors, carbon filter, composite panel in Carrara Marble or Concrete Grey, carbon filter

### CURVE

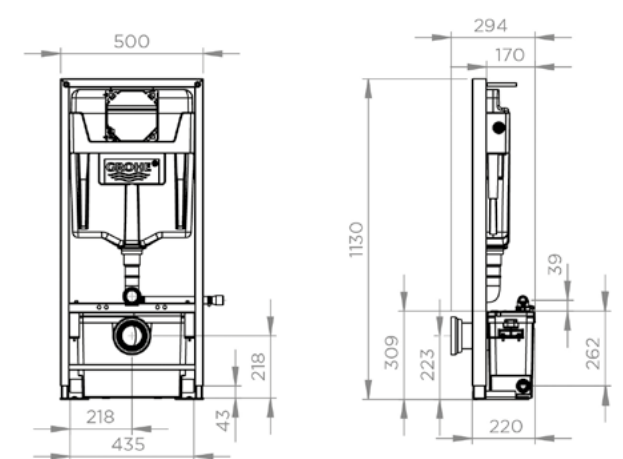


— recommended max height: 5 m

### TECHNICAL FEATURES

Number of inlets	3	
External inlet diameter	40, 100 mm	
Discharge diameter ext.	22/28/32 mm	
Max. incoming temperature	35°C	
Min. shower tray height	130 mm	
Voltage / Frequency	220-240 50-60 Hz	
Motor power	400 W	
IP Rating	IP44	
Electrical class	I	
Noise level	47 dB(A)	
Identification and logistics		
Gross weight	34 kg	
Barcode	3308815097169	3308815097138
Product code	Carrara Marble 6112	Concrete Grey 6114

### DIMENSIONS



# Sanipack Pro<sup>UP</sup>



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

- The macerator for wall-hung toilets that can be discreetly hidden from view
- Easy maintenance with double access to the product
- Allows for a complete shower room

## CONNECTIONS

External discharge diameter: 22/28/32 mm

External inlet diameter: 40, 100 mm

- Direct access to the basket in case of blockage due to improper use of the device without dismantling the device and without emptying the tank

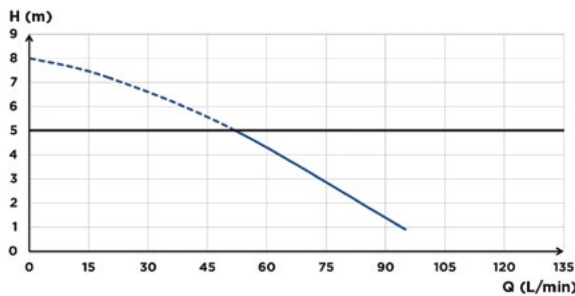


Single blade cutter

## PACKAGING

Sanipack Pro Up, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE

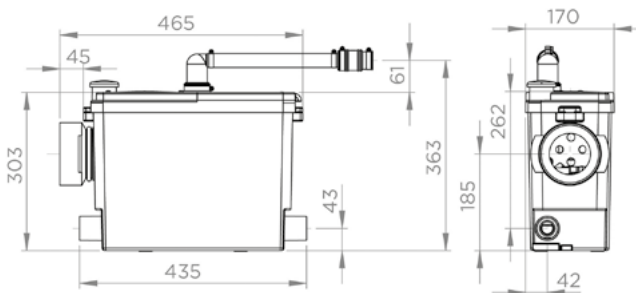


recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	3
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Min. shower tray height	130 mm
Installation in relation to the WC bowl	max. 500 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	47 dB(A)
Identification and logistics	
Gross weight	7 kg
Barcode	3308815074078
Product code	6052

## DIMENSIONS



# Saniaccess 1



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Macerator for a single WC
- Easy maintenance with double access to the product
- Ideal for rental properties
- Not suitable for replacement of a different Saniflo unit as inlet heights are different

## CONNECTIONS

External discharge diameter: 22/28/32 mm

External inlet diameter: 40, 100 mm

- Direct access to the basket in case of blockage due to improper use of the device without dismantling the device and without emptying the tank

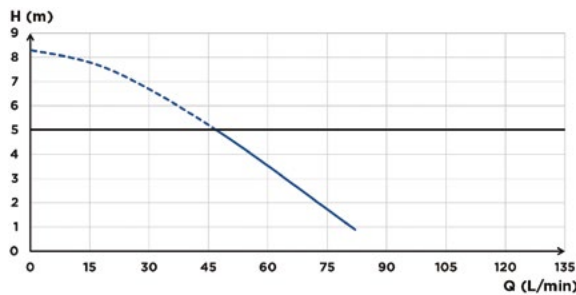


Single blade cutter

## PACKAGING

Saniaccess unit, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE

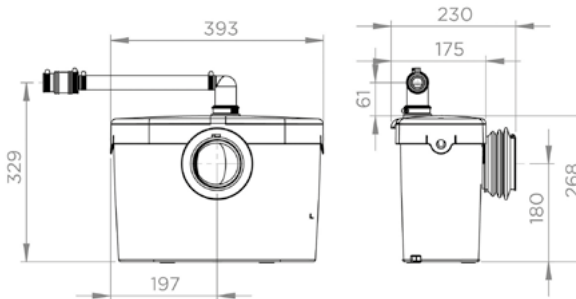


recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	1
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Activation level	95 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
Identification and logistics	
Gross weight	7 kg
Barcode	3308815013169
Product code	1900

## DIMENSIONS





# Saniaccess 2



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Macerator for a single WC and wash basin
- Easy maintenance with double access to the product
- Ideal for rental properties
- Not suitable for replacement of a different Saniflo unit as inlet heights are different

## CONNECTIONS

External discharge diameter: 22/28/32 mm

External inlet diameter: 40, 100 mm

- Direct access to the basket in case of blockage due to improper use of the device without dismantling the device and without emptying the tank

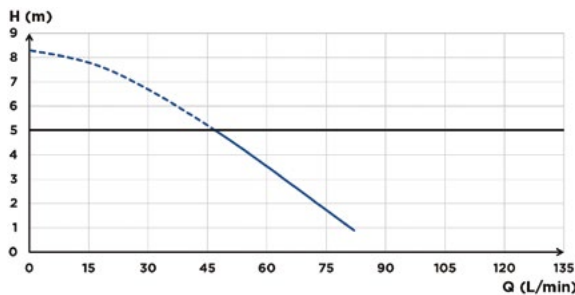


Single blade cutter

## PACKAGING

Saniaccess unit, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE

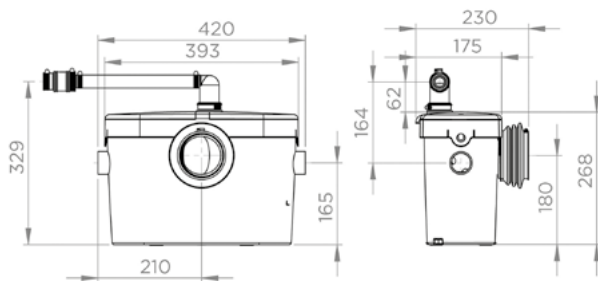


recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	3
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Activation level	95 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
Identification and logistics	
Gross weight	7 kg
Barcode	3308815013176
Product code	1901

## DIMENSIONS



# Saniaccess 3



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Macerator for a single WC, wash basin, shower and bidet
- Easy maintenance with double access to the product
- Ideal for rental properties
- Not suitable for replacement of a different Saniflo unit as inlet heights are different

## CONNECTIONS

External discharge diameter: 22/28/32 mm

External inlet diameter: 40, 100 mm

- Direct access to the basket in case of blockage due to improper use of the device without dismantling the device and without emptying the tank

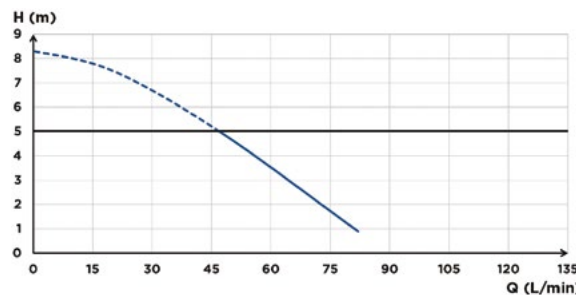


Single blade cutter

## PACKAGING

Saniaccess unit, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE

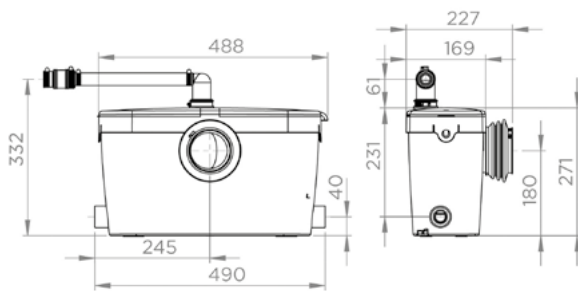


recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	4
External inlet diameter	40, 100 mm
Discharge diameter ext.	22/28/32 mm
Max. incoming temperature	35°C
Min. shower tray height	150 mm
Activation level	95 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
Identification and logistics	
Gross weight	7 kg
Barcode	3308815013183
Product code	1902

## DIMENSIONS



# Descaler

To ensure the long life of your appliance, you are advised to regularly descale and clean the macerator and the toilet bowl.

This special sanitising cleaner and descaler is perfectly designed to descale your unit without harming any of the internal components.

Product code: 1085

## 5 REASONS TO USE THE DESCALER:

- Specially designed to keep the rubber components intact
- A formula perfectly suited to small diameter pipework
- Product suitable for septic tanks
- Formula and dosage tested in laboratory
- Manufactured by Saniflo and is suitable for all our products



## HOW IS THE DESCALER USED?

- 1 BEFORE USING THE DESCALER: DISCONNECT THE ELECTRICITY SUPPLY TO THE MACERATOR**
- 2** Put a dose of descaler in the bowl.
- 3** Flush and leave for at least 2 hours.
- 4 RECONNECT THE ELECTRICITY SUPPLY TO THE MACERATOR**
- 5** Rinse by activating the flush twice.

# Sanialarm

Security, reassurance and peace of mind...

## A UNIQUE CONCEPT

Occasional power outages, scaling of poorly maintained old appliances or problems with clogged pipes, cause a variation in the level of water permanently contained in a macerator or a Saniflo pump.

To provide a solution to this situation, a Sanialarm will provide an instant alert enabling you to take immediate action.

Product code: 1095

## HOW IT WORKS?

The alarm is fixed on the cover of the Saniflo device. It consists of a level pressure switch which automatically triggers the alarm when the water volume exceeds the maximum level allowed. The alarm then produces a sound until it is turned off and the problem solved.



Fits several models of the range of Saniflo macerators (old and current) as well as the SANISPEED® + pump. The alarm works with 2 1.5V batteries (not supplied)

## EASILY SET UP THE ALARM

- 1** Insert 2 standard 1.5v batteries (not supplied) in the case.
- 2** Drill a hole 10 mm in diameter at the location indicated on the cover of the device.
- 3** Coat with silicone grease before inserting the alarm pressure switch tube.
- 4** Fix the alarm in the opening of the tube.
- 5** Switch the alarm to the ON position.

BEFORE ANY HANDLING: DISCONNECT THE ELECTRICITY SUPPLY TO THE MACERATOR.

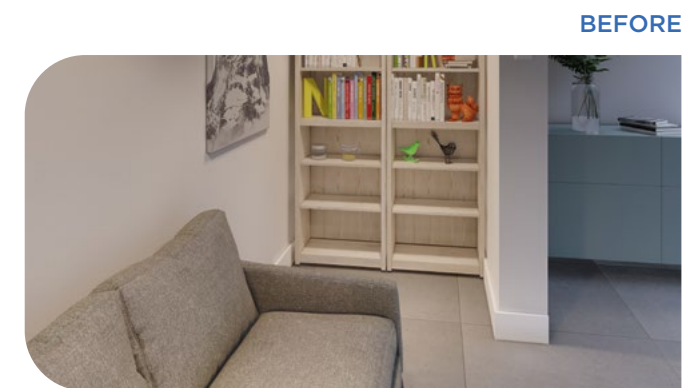
## SANICOMPACT RANGE

# The Sanicompact and Saniflush are toilets with built-in macerators.

The Sanicompact is a ceramic WC, small in design without a cistern but, as you can add a basin it is perfect for a smaller cloakroom.

The Saniflush is a ceramic toilet with cistern and built-in macerator, a wash basin or shower can be added for a cloakroom or en-suite application.

Both the Sanicompact and Saniflush have a water saving push button flush system and a soft close toilet seat. The Sanicompact require dynamic pressure of 1.7 bar water supply and ideally the basin should be connected to the right of the WC. Installation of these products can affect the noise level.



BEFORE



AFTER



# Sanicompact



3 m  
30 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Ultra-compact toilet with built-in macerator\*
- Has a depth of just 440 mm
- Able to add a wash basin to this small WC for a cloakroom
- Flow rate >100 l/min and requires a minimum dynamic pressure of 1.7 bar water supply

\*Due to the compact nature of this unit it may activate during use.

## CONNECTIONS

External discharge diameter: 32 mm

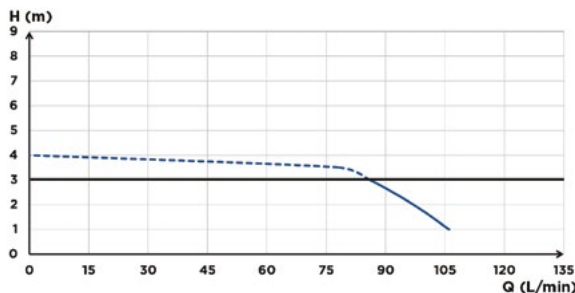
External inlet diameter: 40 mm



## PACKAGING

Sanicompact, non-return valve, floor fixings

## CURVE

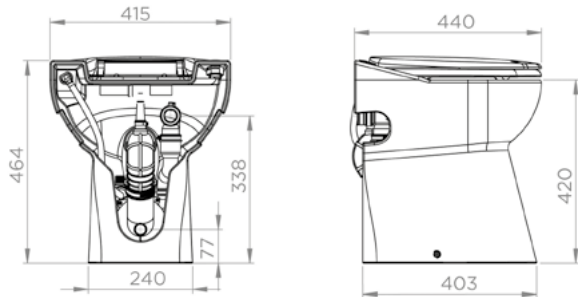


recommended max height: 3 m

## TECHNICAL FEATURES

Number of inlets	1
External inlet diameter	40 mm
Discharge diameter ext.	32 mm
Max. incoming temperature	35°C
Flush volume	1.8/3 L
Voltage / Frequency	220-240 V / 50-60 Hz
Motor power	550 W
IP Rating	IP44
Electrical class	I
Noise level	51 dB(A)
Identification and logistics	
Gross weight	25 kg
Barcode	3308815025346
Product code	1081

## DIMENSIONS



# Saniflush



5 m  
100 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Classic design with traditional bowl base
- Easy to clean design
- Easy access to the macerator by sliding the ceramic back
- Spiral flush system 3 - 6 l
- Can add a wash basin and/or shower

## CONNECTIONS

External discharge diameter: 32 mm

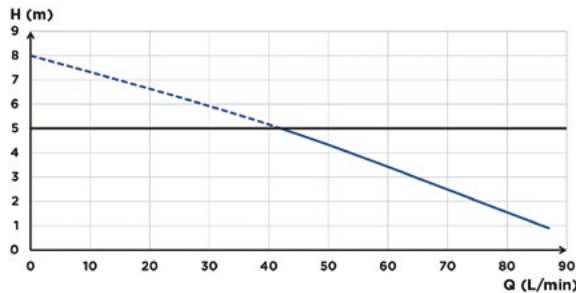
External inlet diameter: 40 mm



## PACKAGING

Saniflush, non-return valve, floor fixings included, removable blanking caps

## CURVE

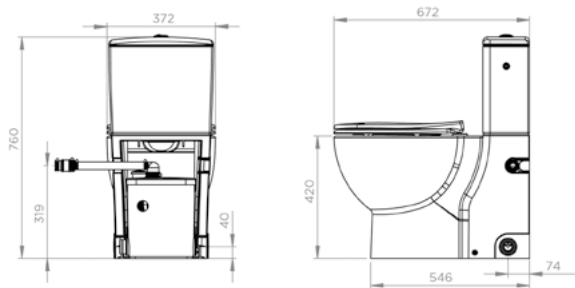


recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	2
External inlet diameter	40 mm
Discharge diameter ext.	32 mm
Max. incoming temperature	35°C
Min. shower tray height	150 mm
Flush volume	3/6 L
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
Identification and logistics	
Gross weight	56 kg
Barcode	3308815082417
Product code	1089

## DIMENSIONS







GREY WATER PUMPS

Saniflo has a wide range of grey water lifting solutions that are easy to install.

Among them the Sanipump range, which is ideal for creating a new bathroom, kitchen or laundry room where grey water needs to be removed, without having to carry out major building work.

The Saniflo lifting pumps allow you to create a new room wherever you want in the house, even in the absence of gravity drainage.

Easy to install, these small size pumps can be placed inside a cabinet. They are very quiet and an ideal solution to add an additional sink, basin, shower etc to a loft, spare room or garage. In fact, it is estimated that creating additional facilities increases the value of a property on average by almost 10%.





















BEFORE



AFTER



Grey water pumps

	 Shower	 Tray	 Tray to be tiled	 Shower cubicle	 Bidet	 Basin	 Bath	 Washing machine	 Dish washer	 Sink	 Urinal
 <b>Sanishower Flat</b> Pump and waste for flat shower tray <span>p.37</span>		•		•		•					
 <b>Sanifloor + 1</b> Walk-in shower: pump and drain for tiled floors <span>p.38</span>											
 <b>Sanifloor + 2</b> Walk-in shower: pump and drain for vinyl floors <span>p.38</span>											
 <b>Sanifloor + 3</b> Walk-in shower: pump and drain for shower trays <span>p.38</span>		•									
 <b>Sanifloor + 4 Wedi®</b> Walk-in shower: pump and drain for Wedi® tiled shower trays <span>p.38</span>			•								
 <b>Sanishower +</b> Pump suitable for classic shower tray <span>p.40</span>		•		•	•	•					
 <b>Sanivite +</b> Pump suitable for a kitchen <span>p.41</span>		•		•	•	•	•	•	•	•	
 <b>Sanispeed +</b> Pump suitable for installation of a laundry room or kitchen (can be used in commercial situations) <span>p.42</span>		•		•	•	•	•	•	•	•	•
 <b>Saniaccess Pump</b> Grey water domestic pump with low maintenance costs <span>p.43</span>		•		•	•	•	•	•	•	•	

- MULTIPLE POSSIBILITIES, EASY TO INSTALL AND CAN BE USED IN SMALL SPACES
- A BATHROOM, A LAUNDRY ROOM, UTILITY ROOM OR KITCHEN WITHOUT MAJOR BUILDING WORK



## INSTALLING A GREY WATER PUMP

To install a bathroom, kitchen or laundry room, anything is possible with a **Saniflo pump**

You can choose a new en-suite, a utility room a shower room or a small cloakroom without major works, all you need is 22/28/32 mm pipework and an electrical socket and a Saniflo can be installed.

### Installing a bathroom or utility room

To create a bathroom, en-suite, utility room or kitchen all you need to do is choose the right pump for the application and equipment you plan to have in the room. Grey water pumps can take the waste water from laundry rooms, kitchens or utility rooms, showers, sinks and wash basins. If you need to include a WC then you will need a Saniflo range pump instead or as well.

#### BEFORE



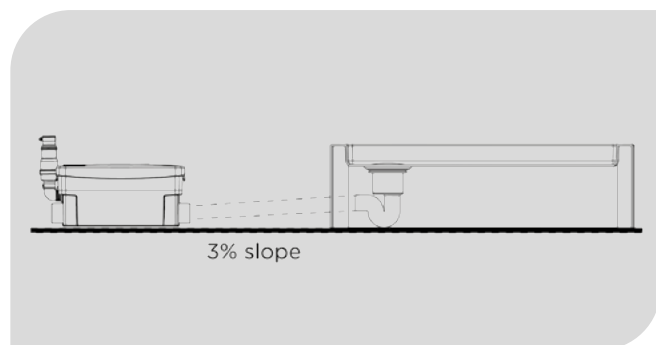
#### AFTER



### Installing a pump for a shower

The installation for a shower pump needs to be correct and follow the installation guide to ensure the flow from the drain to the pump is right.

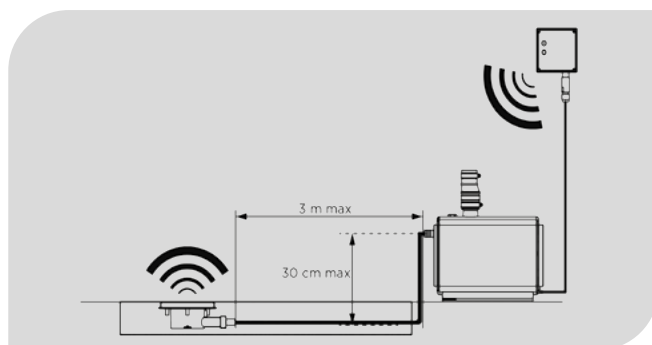
#### SLOPING INSTALLATION



#### Sanishower +

In order for the Sanishower + to work correctly and remove all the water from a shower, it is necessary to have a slope of 3% between the waste and entry into the pump.

#### FLAT INSTALLATION



#### Sanifloor +

Due to its wireless detection suction pump, Sanifloor + can be installed without a slope from the waste to the pump.

## Sanishower Flat



3 m  
30 m



See page 10

### PRODUCT FEATURES & BENEFITS

- Pump and waste for low level shower tray (80 mm)
- Small pump for discreet installation
- Low level waste compatible with most shower trays

### CONNECTIONS

← External discharge diameter: 22/32 mm

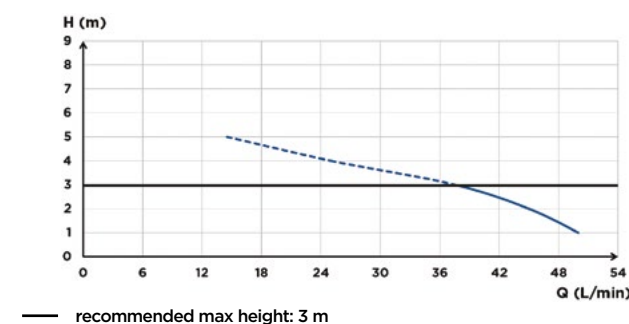
→ External inlet diameter: 32 (shower), 40 (basin) mm



### PACK CONTAINS

Sanishower Flat, waste, non-return valve, connectors

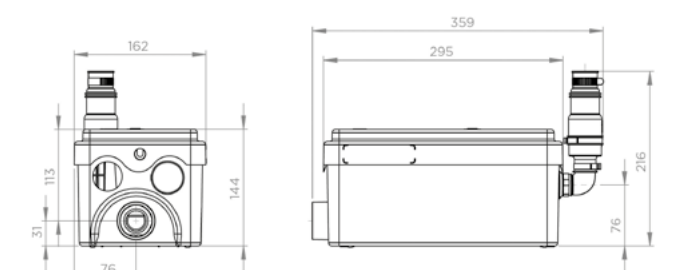
### CURVE



### TECHNICAL FEATURES

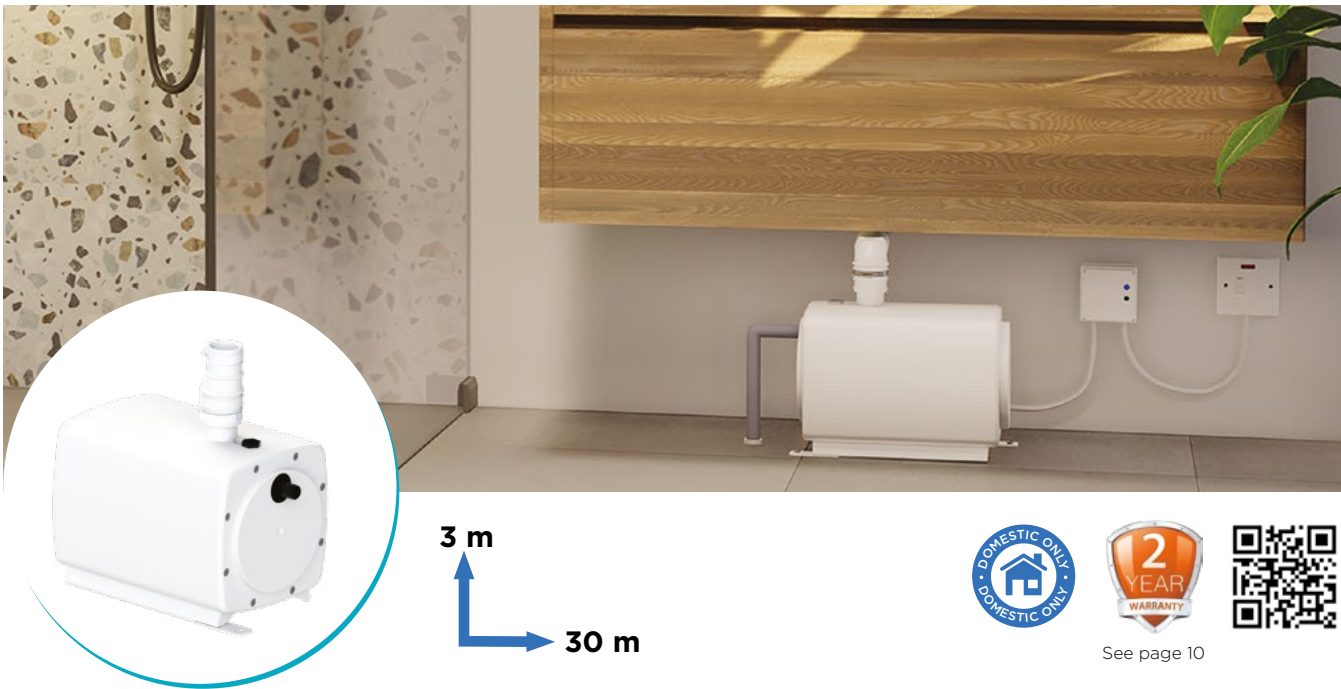
Number of inlets	2
External inlet diameter	32 (shower), 40 (basin) mm
Discharge diameter ext.	22/32 mm
Max. incoming temperature	35°C
Min. shower tray height	80 mm
Activation level	30 mm
Voltage / Frequency	220-240 V / 50-60 Hz
Motor power	250 W
IP Rating	IP44
Electrical class	I
<b>Identification and logistics</b>	
Gross weight	5 kg
Barcode	3308815061016
Product code	1043/3

### DIMENSIONS





# Sanifloor +



See page 10

## PRODUCT FEATURES & BENEFITS

- Wireless communication between pump and waste
- Easy maintenance: removable and cleanable hair drain
- Simple maintenance: replaceable detection module

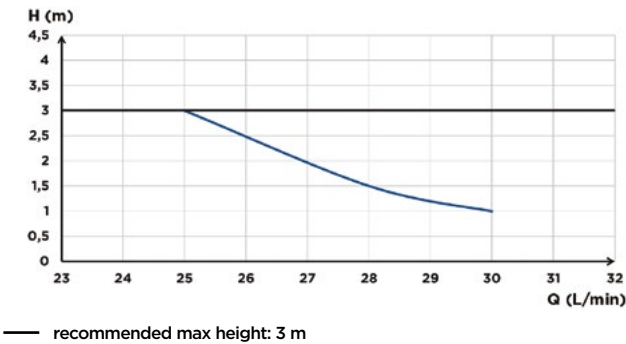
## CONNECTIONS

The water entering the gully automatically activates the pump using an internal drain detection system. The water is then sucked up and pumped towards the main pipe.

## PACK CONTAINS

Sanifloor + pump and waste, non-return valve, floor fixings, 3 m steel spiral hose.

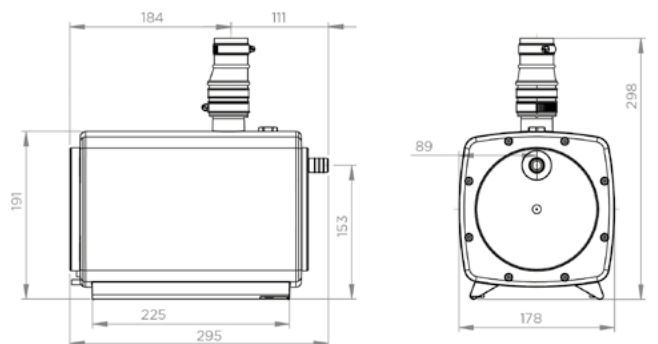
## CURVE



## TECHNICAL FEATURES

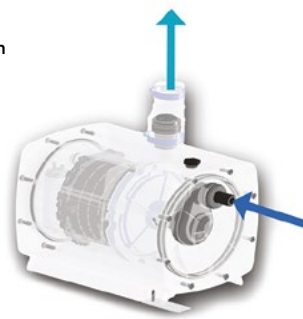
	Sanifloor+ 1	Sanifloor+ 2	Sanifloor+ 3	Sanifloor+ 4
Number of inlets	1			
External inlet diameter	16 mm			
Discharge diameter ext.	32 mm			
Voltage / Frequency	220-240 V / 50-60 Hz			
Motor power	400 W			
IP Rating	IP44			
Electrical class	I			
Identification and logistics				
Gross weight	8 kg			8.5 kg
Barcode	3308815076232	3308815076249	3308815076164	3308815076256
Product code	6154	6155	6156	6158

## DIMENSIONS

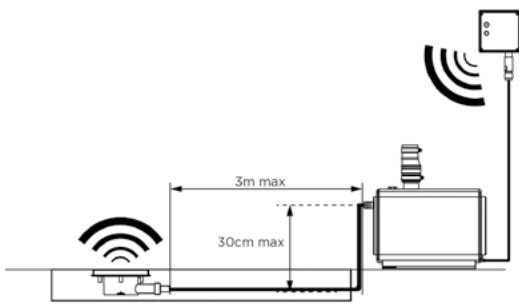


## CONNECTIONS

- ← External discharge diameter: 32 mm
- External inlet diameter: 16 mm

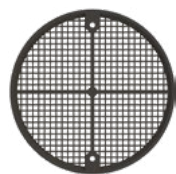


## INSTALLATION DIAGRAM



### Sanifloor+ 1

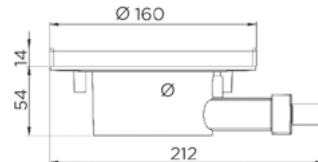
For tiled floors



Removable hair drain



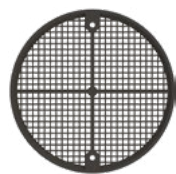
Barcode: 3308815076232



Product code: 6154

### Sanifloor+ 2

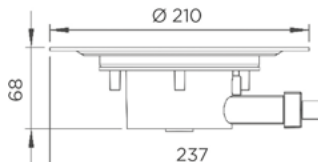
For vinyl floors



Removable hair drain



Barcode: 3308815076249



Product code: 6155

### Sanifloor+ 3

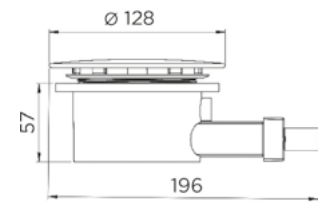
For shower trays



Removable hair drain



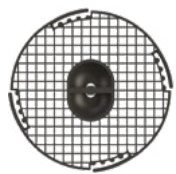
Barcode: 3308815076164



Product code: 6156

### Sanifloor+ 4

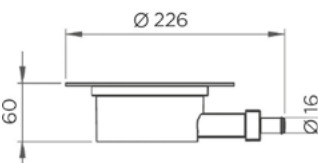
For Wedi® former for tiling\*



Removable hair drain



Barcode: 3308815076256



Product code: 6158

\*Compatible with Wedi® - Fundo Primo, Fundo Trollo, Fundo Brogo, Fundo Nautila, Fundo Ligno.

# Sanishower +



5 m  
50 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Pump suitable for shower trays
- Versatile unit with inlets on each side
- Low activation level
- Small pump that can be easily hidden from view

## CONNECTIONS

← External discharge diameter: 22/32 mm

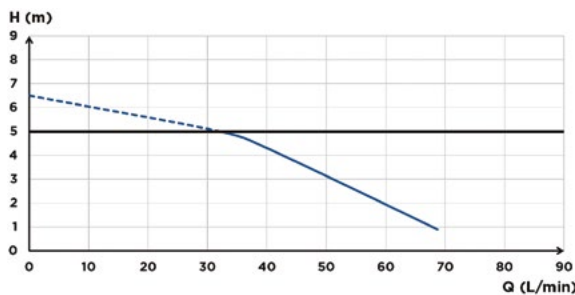
→ External inlet diameter: 40 mm



## PACK CONTAINS

Sanishower +, Non-return valve, connectors, activated carbon filter included to neutralise odours.

## CURVE

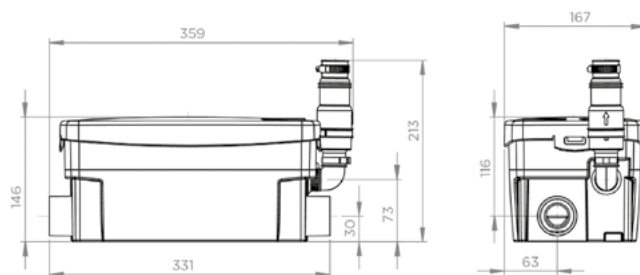


— recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	2
External inlet diameter	40 mm
Discharge diameter ext.	22/32 mm
Max. incoming temperature	35°C
Min. shower tray height	120 mm
Activation level	65 mm
Voltage / Frequency	220-240 V / 50-60 Hz
Motor power	250 W
IP Rating	IP44
Electrical class	I
Noise level	40 dB(A)
Identification and logistics	
Gross weight	5 kg
Barcode	3308815074030
Product code	6043

## DIMENSIONS



# Sanivite +



5 m  
50 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Pump suitable for installing in a kitchen or utility room
- Low noise level
- Low activation level
- Activated carbon filter included

## CONNECTIONS

← External discharge diameter: 32 mm

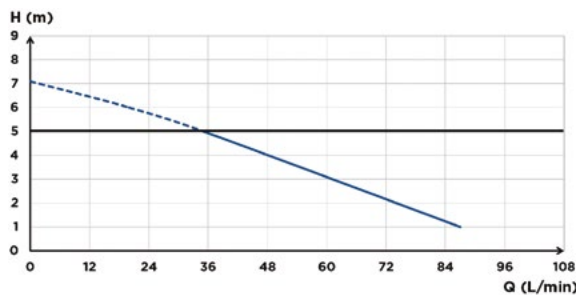
→ External inlet diameter: 40 mm



## PACK CONTAINS

Sanivite +, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE



— recommended max height: 5 m

## TECHNICAL FEATURES

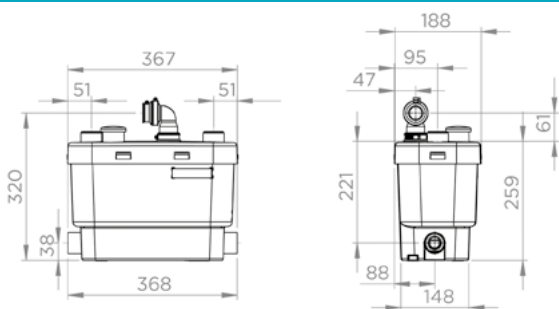
Number of inlets	4
External inlet diameter	40 mm
Discharge diameter ext.	32 mm
Max. incoming temperature	60°C intermittently (max. 5 min)
Min. shower tray height	150 mm
Activation level	95 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	42 dB(A)
Identification and logistics	
Gross weight	6 kg
Barcode	3308815074085
Product code	6004

## OPTIONAL EXTRAS

Sanialarm  
Barcode: 3308810042799  
Product code: 1095  
See page 30



## DIMENSIONS





# Sanispeed +



7 m  
70 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Pump suitable for commercial kitchen installation
- Low activation level
- Compatible with water softeners

## CONNECTIONS

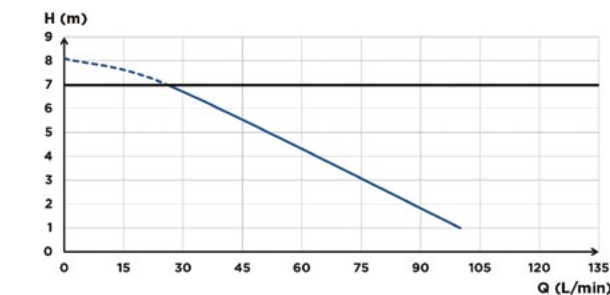
- ← External discharge diameter: 32 mm
- External inlet diameter: 40 mm



## PACK CONTAINS

Sanispeed +, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE



— recommended max height: 7 m

## TECHNICAL FEATURES

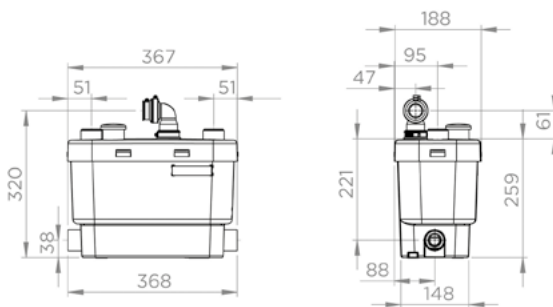
Number of inlets	4
External inlet diameter	40 mm
Discharge diameter ext.	32 mm
Max. incoming temperature	75°C intermittently (max. 5 min)
Min. shower tray height	150 mm
Activation level	95 mm
Voltage / Frequency	220-240 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	42 dB(A)
Identification and logistics	
Gross weight	7 kg
Barcode	3308815074054
Product code	6045

## OPTIONAL EXTRAS

Sanialarm  
Barcode: 3308810042799  
Product code: 1095  
See page 30



## DIMENSIONS



# Saniaccess Pump



5 m  
50 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Domestic pump for grey water
- Easy maintenance: double access to the product
- Ideal for rental properties

## CONNECTIONS

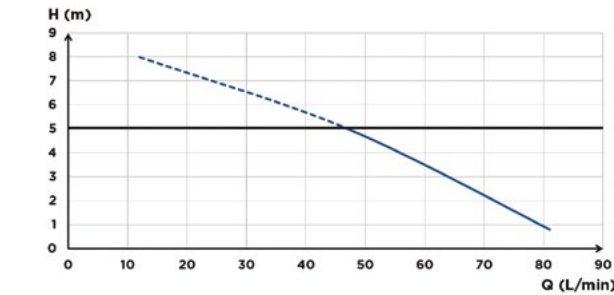
- ← External discharge diameter: 32 mm
- External inlet diameter: 40 mm



## PACK CONTAINS

Saniaccess Pump, non-return valve, connectors, activated carbon filter included to neutralise odours

## CURVE

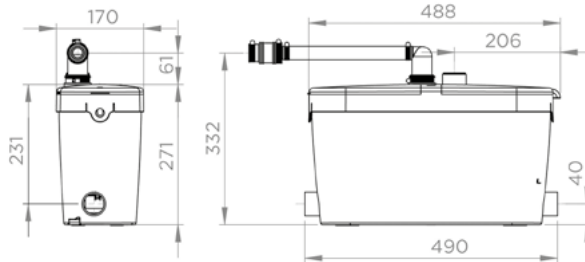


— recommended max height: 5 m

## TECHNICAL FEATURES

Number of inlets	3
External inlet diameter	40 mm
Discharge diameter ext.	32 mm
Max. incoming temperature	75°C intermittently (max. 5 min)
Min. shower tray height	150 mm
Activation level	95 mm
Voltage / Frequency	220-240 V / 50-60 Hz
Motor power	400 W
IP Rating	IP44
Electrical class	I
Noise level	46 dB(A)
Identification and logistics	
Gross weight	7 kg
Barcode	3308815013190
Product code	1903

## DIMENSIONS



SANICLIM RANGE

Air conditioners generate acidic condensates which it may be necessary to remove.

Saniflo offers a range of quiet and efficient solutions for removing condensates from air conditioners. Make sure the pump is suitable for your air conditioner:

It is generally accepted that the volume of condensate water to be discharged is approximately 0.5 to 0.8 l/h per kW refrigerated (this value can increase sharply in areas with very high humidity).

So, for example, for a 5 kW air conditioner, the volume of condensate to be drained will be 2.5 to 4 l/h.

To achieve the best installation for your air conditioner, it is important to take into account the pressure drops: the suction height, the vertical discharge height and finally the horizontal discharge length.



Air conditioning condensate pumps

		 Air conditioning	 Refrigerated display case
 <b>Sanicondens Clim Mini</b> Compact unit for a discreet installation	<b>P.46</b> MAXIMUM 8 kW	•	
 <b>Sanicondens Clim Pack</b> A compact and complete solution	<b>P.47</b> MAXIMUM 8 kW	•	
 <b>Sanicondens Clim Deco</b> Easy access for maintenance	<b>P.48</b> MAXIMUM 10 kW	•	
 <b>Sanicondens Clim Maxi</b> A powerful compact solution	<b>P.49</b> MAXIMUM 30 kW	•	•

Vertical suction in metres	Vertical discharge in metres	Horizontal discharge in metres			
		5	10	20	30
0	1	10.4	9.1	8.3	7.3
	2	8.9	7.8	7.0	6.4
	3	7.9	7.1	6.3	5.8
	4	7.0	6.0	5.3	4.9
1	1	8.9	8.3	7.5	5.9
	2	7.8	7.3	6.7	6.1
	3	6.9	6.7	5.7	5.4
	4	5.9	5.5	4.9	4.4
1.5	1	7.8	7.6	6.9	6.5
	2	7.1	6.6	6.2	5.7
	3	6.5	5.7	5.1	4.8
	4	5.5	4.8	4.2	3.9

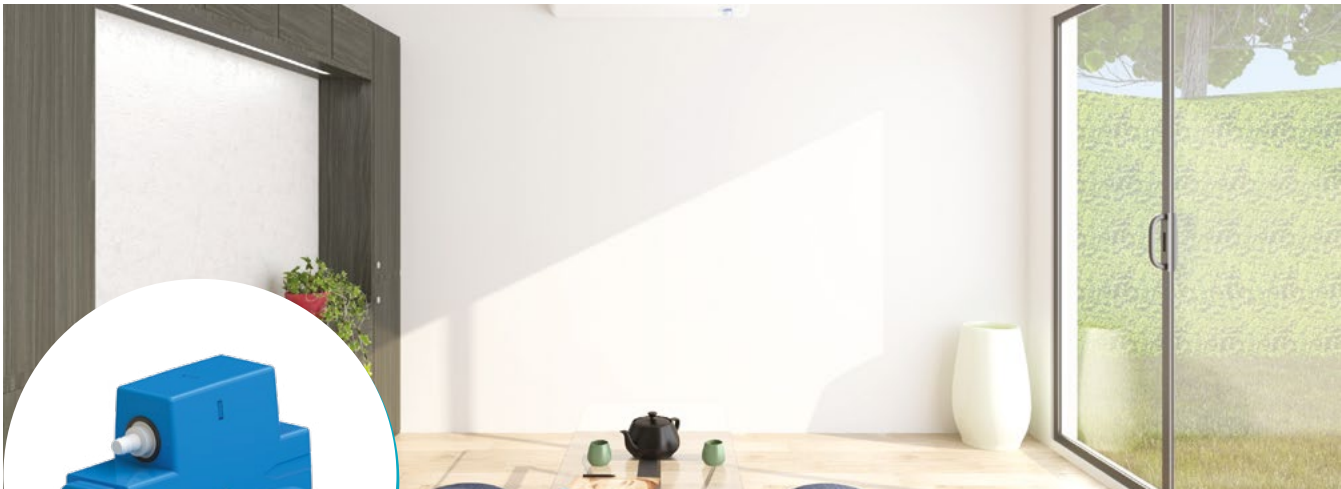
Table of flows in litres/hour (+/-10%)

- SMALL UNITS FOR DISCREET INSTALLATION
- QUIET OPERATION
- LIFTING PERFORMANCE: UP TO 6 M
- FIXING KIT FOR EASY ASSEMBLY

Saniclim Range



# Sanicondens Clim Mini



6 m



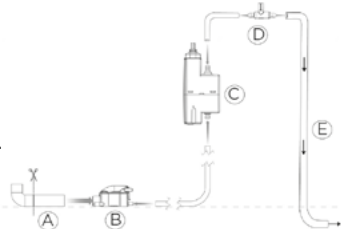
See page 10

## PRODUCT FEATURES & BENEFITS

- Compact unit for discreet installation
- Low noise level, only 21 dB(A)
- Safety system with thermal protector and overflow alarm
- Easy to check, transparent base

## INSTALLATION DIAGRAM

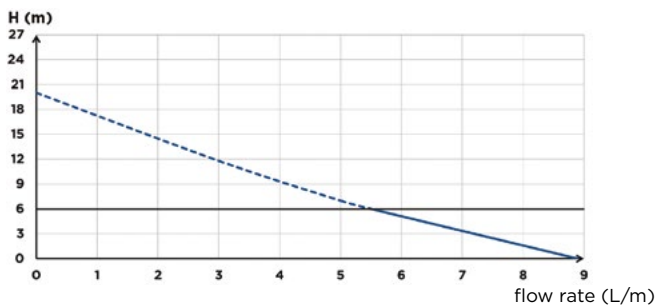
- (A) condensate tank
- (B) Level sensor
- (C) Pump unit
- (D) Anti-siphoning vacuum breaker
- (E) Waste water pipe



## PACK CONTAINS

Sanicondens Clim mini pump, detection unit, flexible hose (1.2 m), mounting bracket, vent tube, power cable supplied

## CURVE

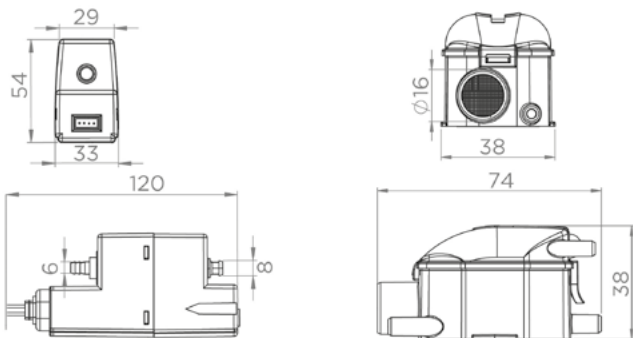


— recommended max height: 6 m

## TECHNICAL FEATURES

Max. power of the boiler	8 kW
Inlet diameter DN	16 mm
Discharge diameter DN	6 mm
Max. flow rate	9 l/h +/-15%
Max. incoming temperature	35°C
Max. suction distance between the detection bloc and the pump	2 m
Voltage / Frequency	220-240 V / 50-60 Hz
Max. power consumption	22 W
IP Rating	IP24
Noise level	21 dB(A)
<b>Identification and logistics</b>	
Barcode	3308815083520
Product code	<b>1131</b>

## DIMENSIONS



# Sanicondens Clim Pack



6 m



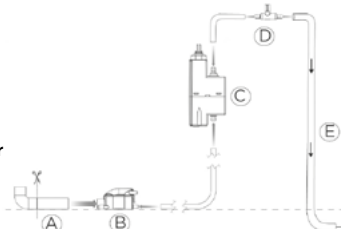
See page 10

## PRODUCT FEATURES & BENEFITS

- Complete solution for neat installation
- Easy installation, fixing and connection accessories are included
- Reversible plate for right or left installation

## INSTALLATION DIAGRAM

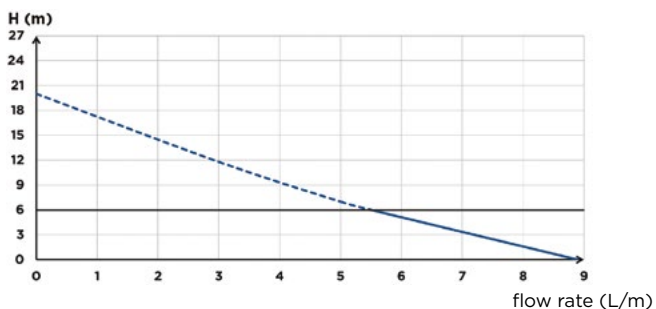
- (A) condensate tank
- (B) Level sensor
- (C) Pump unit
- (D) Anti-siphoning vacuum breaker
- (E) Waste water pipe



## PACK CONTAINS

Sanicondens Clim pack pump, detection unit, trunking, flexible hose (1.2 m), mounting bracket, vent tube, power cable supplied

## CURVE

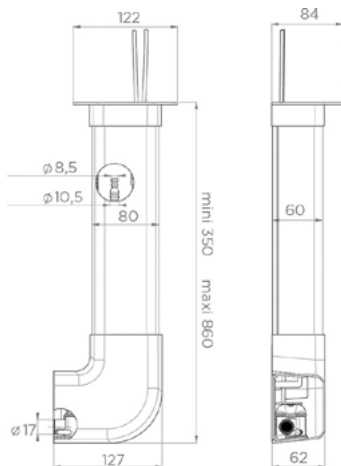


— recommended max height: 6 m

## TECHNICAL FEATURES

Max. power of the boiler	8 kW
Inlet diameter DN	16 mm
Discharge diameter DN	6 mm
Max. flow rate	9 L/h +/- 15%
Max. incoming temperature	35°C
Max. suction distance between the detection bloc and the pump	2 m
Voltage / Frequency	220-240 V / 50-60 Hz
Max. power consumption	22 W
IP Rating	IP24
Noise level	21 dB(A)
<b>Identification and logistics</b>	
Barcode	3308815083919
Product code	<b>1132</b>

## DIMENSIONS



# Sanicondens Clim Deco



6 m



See page 10

## PRODUCT FEATURES & BENEFITS

- Compact solution for neat installation
- Easy installation, with fixing kit supplied
- Auto-resetting thermal protector

## CONNECTIONS

← Discharge diameter DN: 8-10 mm

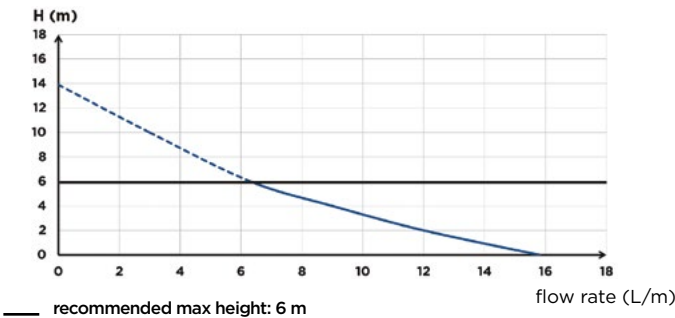
→ Inlet diameter DN: 22 mm



## PACK CONTAINS

Sanicondens Clim Deco, wall mounting, screw covers

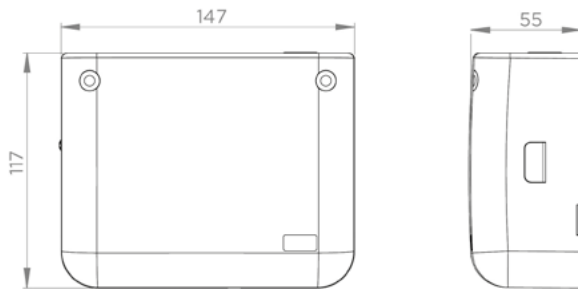
## CURVE



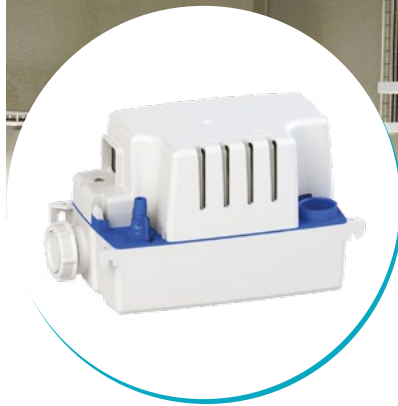
## TECHNICAL FEATURES

Max. power of the boiler	10 kW
Number of inlets	1
Inlet diameter DN	22 mm
Discharge diameter DN (int.)	8-10 mm
Tank volume	0.175 L
Max. incoming temperature	35°C
Max. power consumption	10 kW
Voltage / Frequency	220-240 V / 50-60 Hz
IP Rating	IP24
Electrical class	II
Noise level	23 dB(A)
<b>Identification and logistics</b>	
Gross weight	0,9 kg
Barcode	3308815012216
Product code	1134

## DIMENSIONS



# Sanicondens Clim Maxi



4.5 m



50 m



See page 10

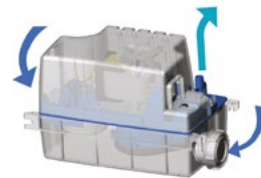
## PRODUCT FEATURES & BENEFITS

- Compact space saving solution
- 180° reversible plate
- Suspended installation is possible
- Can be used with air conditioning units or refrigeration display cases

## CONNECTIONS

← Discharge diameter (int.): 10 mm

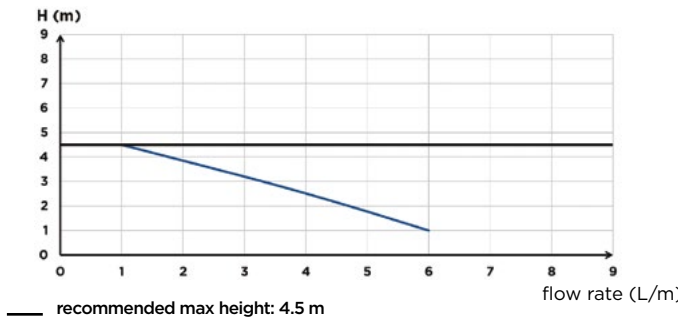
→ Inlet diameter DN: 28, 32 mm



## PACK CONTAINS

Sanicondens Clim Maxi, power cable and connector

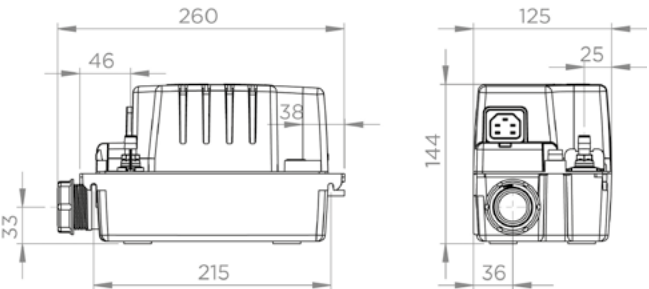
## CURVE



## TECHNICAL FEATURES

Max. power of the boiler	30 kW
Number of inlets	2
Inlet diameter DN	28,32 mm
Discharge diameter (int.)	10 mm
Tank volume	1 L
Max. incoming temperature	35°C
Voltage / Frequency	220-240 V / 50-60 Hz
Max. power consumption	60 W
Maximum current	0.52 A
IP Rating	IP24
Electrical class	I
Noise level	< 45 dB(A)
<b>Identification and logistics</b>	
Barcode	3308815090108
Product code	1136

## DIMENSIONS





SANICONDENS RANGE

The removal of boiler condensates cannot always rely on gravity.

That is why Saniflo provides a whole range of condensate lifting pumps: For gas and oil boilers, for small kitchen boilers as well as for large boilers (up to 80 kW).













Legally, acidic condensate can only be discharged in pipework that can handle expelled water with a pH value lower than 6.5.

National and local regulations may require pre-treatment of condensate to neutralise waste.

Saniflo offers a range of condensate neutralisation systems, with or without a lifting pump.



Boiler condensate removal pumps

		 Gas boiler	 Oil boiler	 Air conditioning	 Refrigerated display case	 Dehumidifier	 A/C unit with ceiling cassette
Pumps							
	<b>Sanicondens Deco+</b> Ideal for boilers installed in kitchens p.52	Maximum 25 kW					
	<b>Sanicondens Eco</b> For easy lifting p.53	Maximum 50 kW	Maximum 30 kW with Sanineutral	•	•	•	•
	<b>Sanicondens Pro</b> Large capacity tank and alarm pre-connection neutralisation systems p.54	Maximum 50 kW	Maximum 30 kW with Sanineutral	•	•	•	•
Pumping system with neutralisation system							
	<b>Sanicondens Best Flat</b> Low entry for floor standing boilers p.55	Maximum 80 kW	Maximum 50 kW			•	
Neutralisation systems							
	<b>Sanineutral Mini</b> Ideal for boilers installed in kitchens p.56	Maximum 25 kW					
	<b>Sanineutral</b> Suitable for wall and floor boilers p.57	Maximum 50 kW	Maximum 35 kW				

- COMPACT AND DISCREET UNITS FOR EASY INSTALLATION
- FIXING KIT FOR EASY INSTALLATION
- SEVERAL INLETS AVAILABLE FOR GREATER FLEXIBILITY OF INSTALLATION

# Sanicondens Deco +



See page 10

## PRODUCT FEATURES & BENEFITS

- Compact design for an aesthetic installation
- Ideal for collecting condensate from a boiler installed in a kitchen
- Easy to install, with wall fixing included

## CONNECTIONS

← Discharge diameter (int.) : 8-10 mm

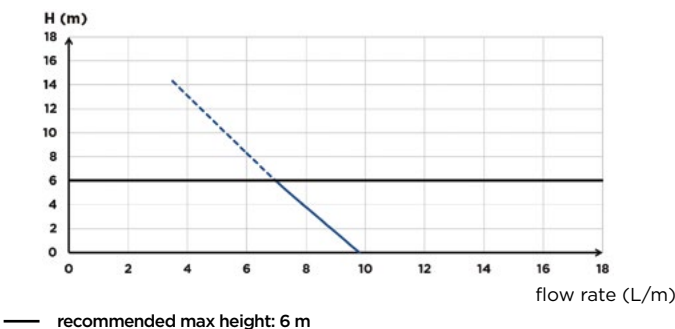
→ Inlet diameter DN : 22 mm



## PACK CONTAINS

Sanicondens Deco +, wall mounting, screw covers

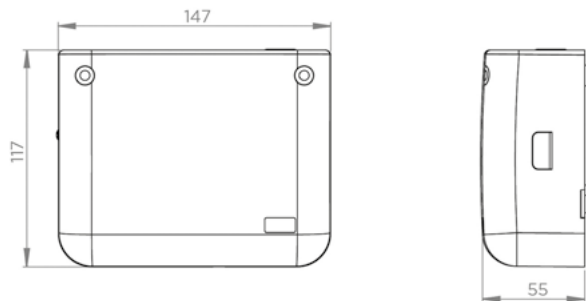
## CURVE



## TECHNICAL FEATURES

Max. power of boiler	Gas 25 kW
Number of inlets	1
Inlet diameter DN	22
Discharge diameter (int.)	8-10 mm
Tank volume	0.175 L
Max. incoming temperature	55°C (S3 15%)
Voltage / Frequency	220-240 V / 50-60 Hz
Max. power consumption	22 W
IP Rating	IP24
Electrical class	II
Noise level	< 25 dB(A)
Identification and logistics	
Gross weight	0,9 kg
Barcode	3308815075389
Product code	1135

## DIMENSIONS



# Sanicondens Eco



See page 10

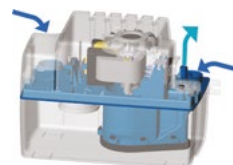
## PRODUCT FEATURES & BENEFITS

- Compact and quiet solution
- Connections possible with gas and oil boilers (using the Sanineutral or Sanineutral Mini), floor and wall-mounted units, refrigerated display cabinets, air conditioning units and dehumidifiers
- Easy installation: fixing kit supplied

## CONNECTIONS

← Discharge diameter (int.): 10 mm

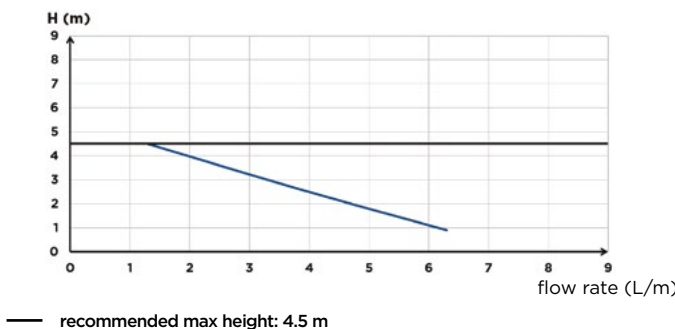
→ Inlet diameter DN: 28 mm



## PACK CONTAINS

Sanicondens Eco, non-return valve, fixing screws, 1 inlet adapter, 1 drain hose (5 m), 1 power cable 1.5 m, 1 outlet adapter

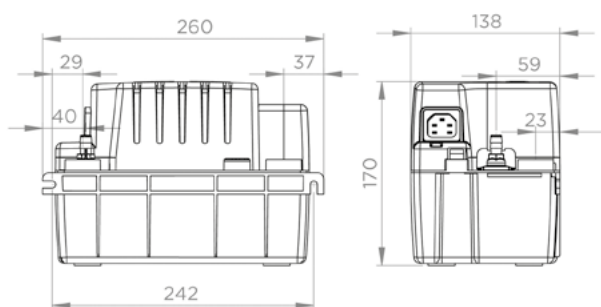
## CURVE



## TECHNICAL FEATURES

Max. power of boiler	Oil 30, Gas 50 kW
Number of inlets	2
Inlet diameter DN	28 mm
Discharge diameter (int.)	10 mm
Tank volume	2.2 L
Max. incoming temperature	80°C (S3 15%)
Voltage / Frequency	220-240 V / 50-60 Hz
Max. power consumption	60 W
Maximum current	0.52 A
IP Rating	IP24
Electrical class	I
Noise level	< 45 dB(A)
Identification and logistics	
Gross weight	2.5 kg
Barcode	3308815083681
Product code	1141

## DIMENSIONS





# Sanicondens Pro

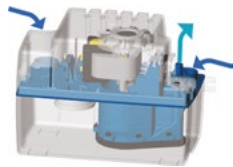


## PRODUCT FEATURES & BENEFITS

- Compact and quiet solution
- Suitable for use with gas and oil boilers (using Sanineutral or Sanineutral Mini), floor and wall mounted boilers, refrigerated display cabinets, air conditioning units and dehumidifiers
- Easy installation, complete kit included

## CONNECTIONS

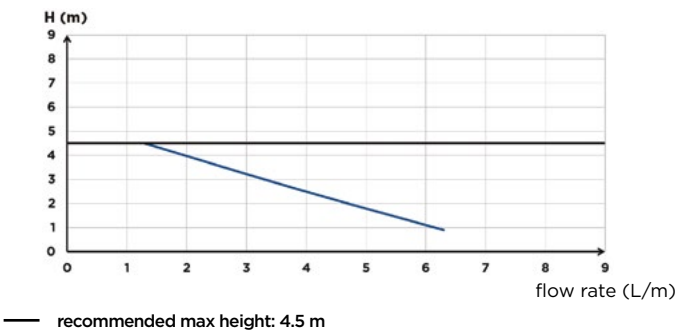
- ← Discharge diameter (int.): 10 mm
- Inlet diameter DN: 28 mm



## PACK CONTAINS

Sanicondens Pro, non-return valve included, fixing screw, 1 inlet adapter, 1 outlet adapter (Ø 50 mm), 1 drain hose (5 m), 1 power cable (1.5 m), 1 rubber stopper, 1 alarm pre-connection cable

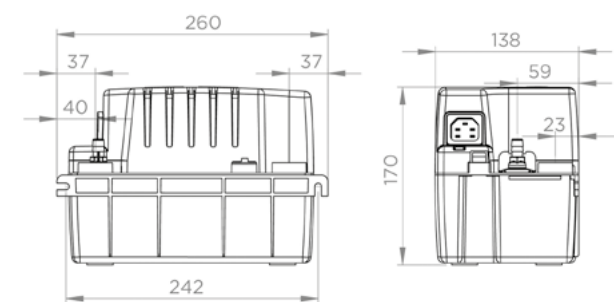
## CURVE



## TECHNICAL FEATURES

Max. power of boiler	Oil 30, Gas 50 kW
Number of inlets	2
Inlet diameter DN	28 mm
Discharge diameter (int.)	10 mm
Tank volume	2.2 L
Max. incoming temperature	80°C (S3 15%)
Voltage / Frequency	220-240 V / 50-60 Hz
Max. power consumption	60 W
Maximum current	0.52 A
IP Rating	IP24
Electrical class	I
Noise level	< 45 dB(A)
<b>Identification and logistics</b>	
Gross weight	3 kg
Barcode	3308815083674
Product code	1140

## DIMENSIONS



# Sanicondens Best Flat



## PRODUCT FEATURES & BENEFITS

- Compact solution with complete installation kit provided
- Low inlet at 47mm for floor standing boiler
- Integrated neutralisation system to protect pipes from acid attacks

## CONNECTIONS

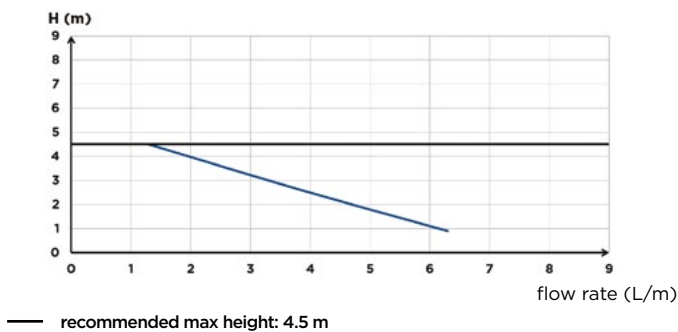
- ← Discharge diameter (int.): 10 mm
- Inlet diameter DN: 28 mm



## PACK CONTAINS

Sanicondens Best Flat, wall mounting, non-return valve, fixing screw, 1 inlet adapter, 1 outlet adapter (Ø 50 mm), 1 drain hose 5 m int. Ø: 10 mm, 1 power cable 1.5 m, 1 alarm cable, 2 strands 1.5 m, 1.2 kg neutralisation granules

## CURVE



## TECHNICAL FEATURES

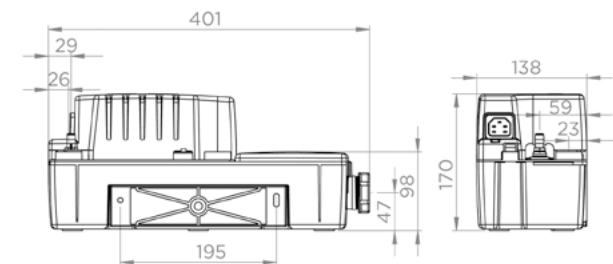
Max. power of boiler	Oil 50, Gas 80 kW
Number of inlets	2
Inlet diameter DN	28 mm
Discharge diameter (int.)	10 mm
Tank volume	3.5 L
Max. incoming temperature	80°C (S3 15%)
Voltage / Frequency	220-240 V / 50-60 Hz
Max. power consumption	60 W
Maximum current	0.52 A
IP Rating	IP24
Electrical class	I
Noise level	< 45 dB(A)
<b>Identification and logistics</b>	
Gross weight	4.7 kg
Barcode	3308815081410
Product code	1142

## OPTIONAL EXTRAS

Replacement granules  
Barcode : 330881501134  
Product code: SACHGRANULE



## DIMENSIONS



# Sanineutral Mini

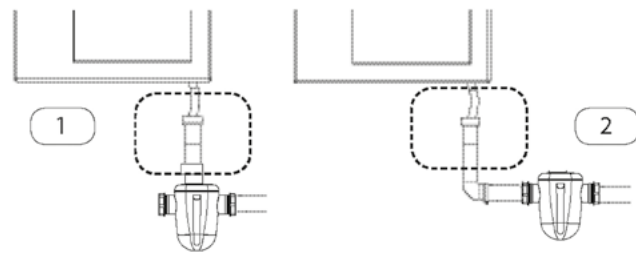


See page 10

## PRODUCT FEATURES & BENEFITS

- Compact solution with clear window for easy control of granules
- Preserves pipes from acid attack
- Easy maintenance: removable cover without disconnecting pipework
- Easy installation with complete kit included

## INSTALLATION DIAGRAM



1 and 2: compulsory air intake (at inlet)

## PACK CONTAINS

Sanineutral Mini, built-in siphon, wall mounting brackets, neutralisation granules 1.2 kg

## TECHNICAL FEATURES

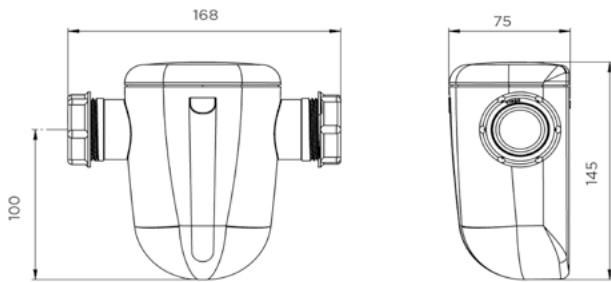
Max. power of boiler	Gas 25 kW
Number of inlets	2
Diameter of upper inlet	32/40 mm
Diameter of the side entry	32 mm
Minimum Ph	2.5
Identification and logistics	
Gross weight	1 kg
Barcode	3308815075778
Product code	1082/3

## OPTIONAL EXTRAS

Replacement granules  
Barcode : 3308815011134  
Product code: SACHGRANULE



## DIMENSIONS



# Sanineutral

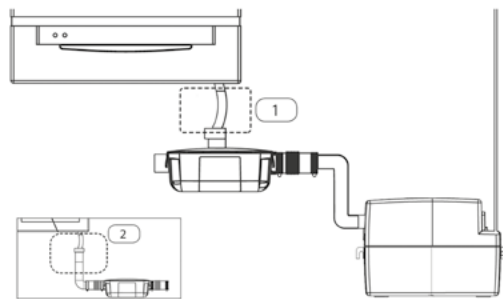


See page 10

## PRODUCT FEATURES & BENEFITS

- Transparent unit which allows easy control of the granules
- Preserves the pipes from acid attacks
- Easy maintenance: removable cover without having to disconnect the pipes
- Easy installation, complete kit included

## INSTALLATION DIAGRAM



1 and 2: compulsory air intake (at inlet)

## PACK CONTAINS

Sanineutral, inlet and outlet fittings, wall mounting fixings, floor fixing system

## TECHNICAL FEATURES

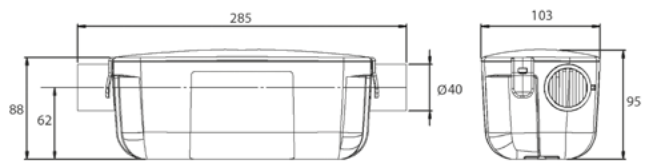
Max. power of boiler	Oil 35, Gas 50 kW
Number of inlets	2
Diameter of upper inlet	28/32/40 mm
Diameter of the side entry	40 mm
Minimum Ph	2.5
Identification and logistics	
Gross weight	2 kg
Barcode	3308815060927
Product code	1082/4

## OPTIONAL EXTRAS

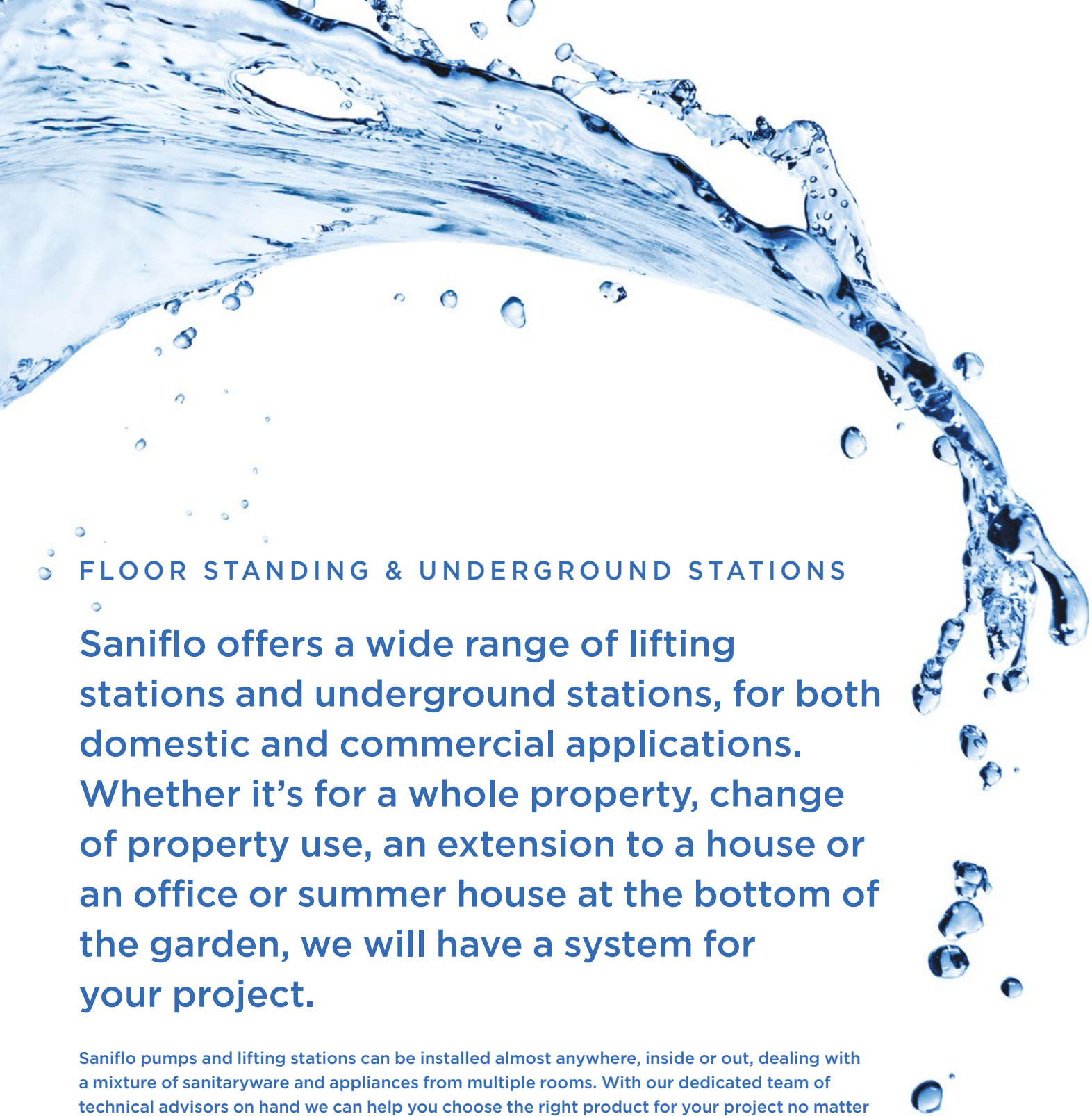
Replacement granules  
Barcode : 3308815011134  
Product code: SACHGRANULE



## DIMENSIONS







FLOOR STANDING & UNDERGROUND STATIONS

Saniflo offers a wide range of lifting stations and underground stations, for both domestic and commercial applications. Whether it's for a whole property, change of property use, an extension to a house or an office or summer house at the bottom of the garden, we will have a system for your project.

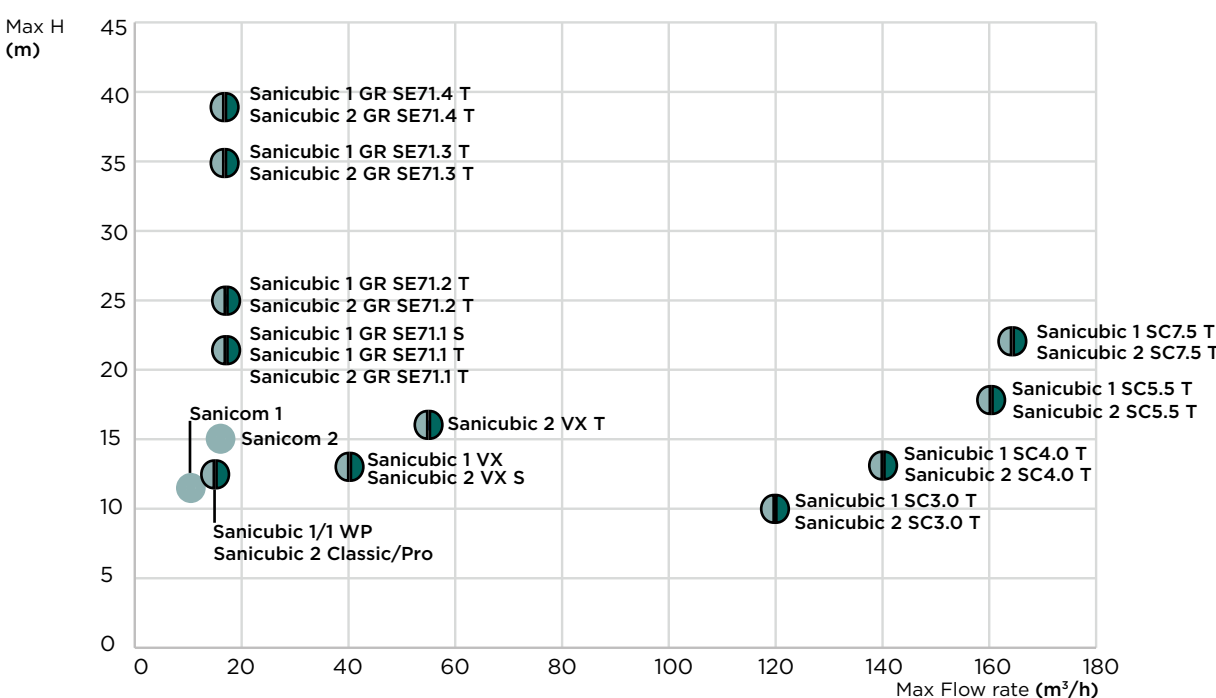
Saniflo pumps and lifting stations can be installed almost anywhere, inside or out, dealing with a mixture of sanitaryware and appliances from multiple rooms. With our dedicated team of technical advisors on hand we can help you choose the right product for your project no matter how big or small.

Our full range of stations

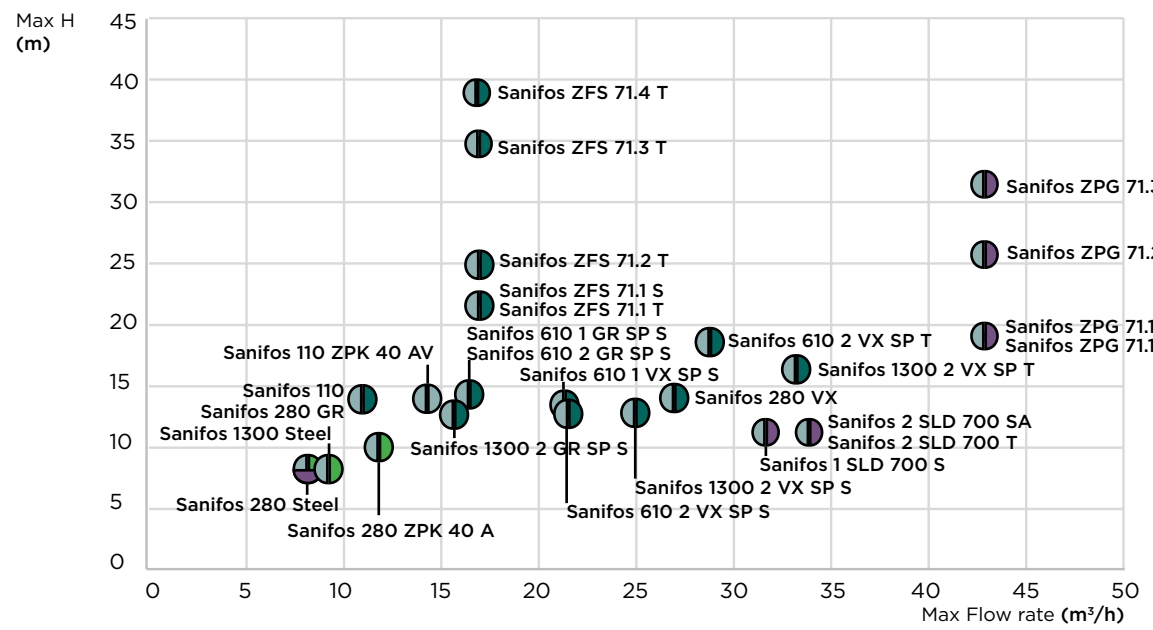
SFA Saniflo offers a wide range of lifting stations for all of your projects: including lifting stations for grey water, black water or rainwater, that can be used above or below ground, in single-phase or three-phase versions.

The performance of our products and your specific project will determine the right product for you.

Our floor standing stations



Our underground stations



- Grey water
- Black water
- Rainwater
- Water after treatment

The data indicated corresponds to the maximum values of Flow and Head

# Help in choosing the right lifting station

## 1 DETERMINE THE PEAK FLOW RATE (Q)

This is the volume of water to be drained per unit of time depending upon the type and number of appliances connected to the lifting station.

The flow rate can be expressed in cubic metres per hour (m³/h) or in litres per second (l/s).

*In the examples shown we have taken one house to comprise of:* 1 WC, 1 bath, 1 shower, 1 wash basin, 1 sink, 1 washing machine, 1 dishwasher.

### Estimated flow

Number of houses	Flow
1 house (1 to 3 inhabitants)	2.5 m³/h
Up to 2 dwellings (4 to 6 inhabitants)	5 m³/h
Up to 4 dwellings (7 to 9 inhabitants)	10 m³/h
Up to 6 dwellings (10 to 12 inhabitants)	15 m³/h

## 2 CALCULATE TOTAL HEAD

The total head corresponds to the pressure the pump will have to provide between the suction and discharge point.

Total head = Geometric height + Pressure drop
<b>Static head</b> This is the delivery height (expressed in metres of water column).
<b>Dynamic head</b> This is the sum of pressure losses in the discharge line (expressed in metres of water column).

There are 2 types of pressure drop:

- Major pressure loss from friction of fluid against the walls of the discharge pipe
- Minor pressure loss from components such as elbows, non-return valves etc.

They must be added to the static head to determine the total head.

The value obtained in this table is to be multiplied by the total length of the evacuation pipe to obtain the pressure loss.

**For help with your calculations or for further advice please speak to our technical team on 020 8842 0033.**

### Pressure drop table

Flow in m³/h	DN PN10 pressure PVC piping							
	DN 32 36.2 / 40	DN 40 45.2 / 50	DN 50 57 / 63	DN 65 67.8 / 75	DN 80 81.4 / 90	DN 100 101.6 / 110	DN 125 129.2 / 140	DN 150 147.6 / 160
2	0.011							
3	0.022	0.008						
4	0.037	0.013						
5	0.054	0.019	0.006					
6	0.075	0.026	0.009					
7	0.099	0.034	0.011					
8	0.126	0.043	0.014	0.006				
9		0.054	0.018	0.008				
10		0.065	0.021	0.009				
12		0.090	0.029	0.013	0.005			
15			0.044	0.019	0.008			
20				0.032	0.013	0.005		
25				0.048	0.020	0.007		
30					0.028	0.010		
40						0.016	0.005	
50						0.024	0.008	
60						0.033	0.01	0.006
70						0.044	0.014	0.007
80						0.056	0.018	0.009
90							0.022	0.011
100							0.026	0.014
120							0.037	0.019
150								0.029

## 3 CHOOSE A STATION

Having worked out the head and flow rate, you can now select the station you need: see page 67 for floor standing stations and page 97 for underground stations. If you need any help in this you can contact our technical team on 020 8842 0033.

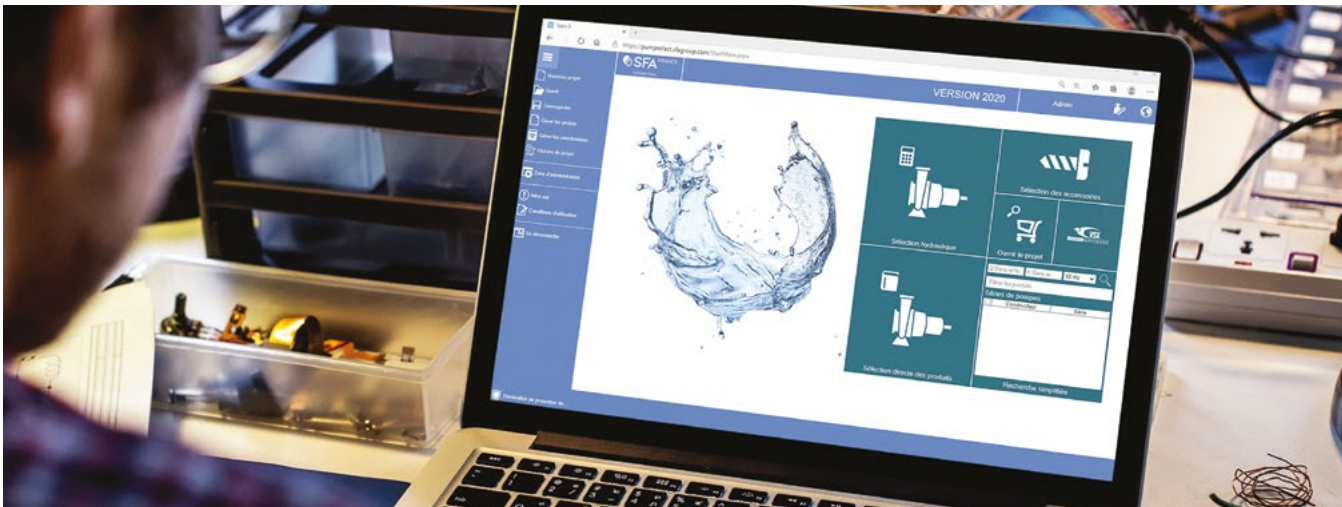
### Selection example

A customer wishes to install a lifting station for all waste water in the boiler room of his communal housing building, comprising two dwellings. The height between the ground where the station will be placed and the sewer is 4 m. The total length of piping is 10 m in PVC DN 40 (external Ø 50 mm).

- 1 Estimate Q: from the table Q = 5 m³ / h
- 2 Calculation of head: Height = 4 m, Pressure drop = 0.019 x 10 = 0.19 m, Total head = 4 + 0.19 = 4.19 m
- 3 Choice of product: For floor installation, Sanicubic 1 and 2 pumps up to 13 m and allowing a flow rate of 15 m³/h may be suitable. Sanicubic 2 has two motors operating alternately as well as an additional inlet.

# SFA PumpSelect Quick and easy to size up any project

SFA PumpSelect is sizing software, to help you select the right pump for your project.



## Hydraulic selection using duty point as a selection basis

Select pumps based on waste water type and duty point (flow rate, static head and dynamic head).

Flow curves detailing duty and operating points can be produced to allow you to make the best selection possible.

Multiple duty points, and multiple pumps can be selected for comparison.

## Product Selection Browser using series name and pump type

Browse the extensive range of commercial pumps and lifting stations by series name or pump type to quickly retrieve technical information such as flow curves, dimensions, datasheets and pictures.

After the pump has been selected, (similar to the hydraulic selection) you can input fluid and duty details to produce flow curves and operating points.

## QuickSearch

Simply enter flow rate, total head, frequency (50Hz for the UK and any key words to bring up relevant pump selections.

The relevant pumps are displayed without any intermediate steps along with pump specifications and flow curves.





WHICH FLOOR STANDING LIFTING STATION DO I NEED FOR MY PROJECT?

I AM INTERESTED IN: ☐ a quote ☐ a sizing request ☐ a site survey

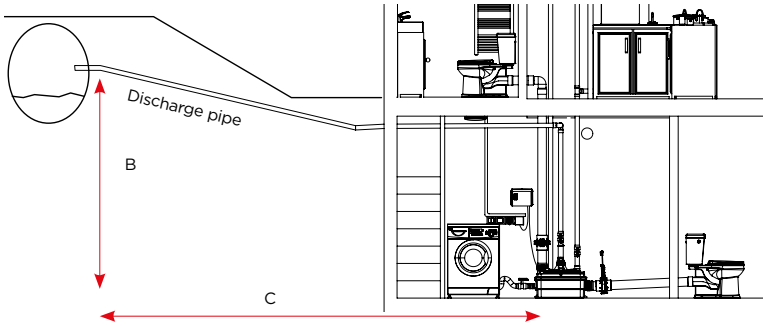
Your company: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_ City: \_\_\_\_\_

Phone: \_\_\_\_\_ Email address: \_\_\_\_\_



Project name / reference: \_\_\_\_\_

Estimated date of completion: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_ City: \_\_\_\_\_

Number of units to be installed:  
Toilet(s)\_\_\_Wash basin/bidet(s)\_\_\_Shower(s)\_\_\_Bath(s)\_\_\_Dishwasher\_\_\_Washing machine\_\_\_Sink\_\_\_Floor drain\_\_\_Other\_\_\_

PROJECT DESCRIPTION

Number of users: \_\_\_\_\_ Number of pumps: ☐ 1 ☐ 2

Phase: ☐ Single phase ☐ Three phase    Type of water: ☐ clear ☐ grey ☐ black ☐ rain

Vertical height (distance between the level of the drain and the station's lowest inlet point)    B: \_\_\_\_\_ m

Discharge pipe length (distance between the station and the drain)    C: \_\_\_\_\_ m

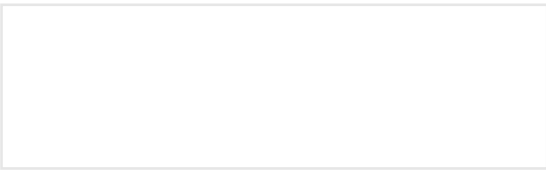
Number of angles at 90°: \_\_\_\_\_ at 45°: \_\_\_\_\_

Internal diameter of discharge pipe: \_\_\_\_\_

PARTNER STAMP

Name: \_\_\_\_\_

First name: \_\_\_\_\_



WHICH UNDERGROUND LIFTING STATION DO I NEED FOR MY PROJECT?

I AM INTERESTED IN: ☐ a quote ☐ a sizing request ☐ a site survey

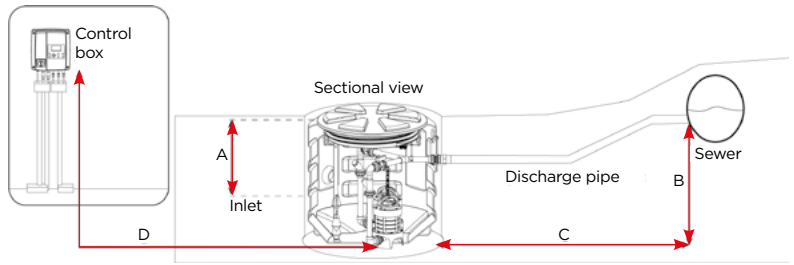
Your company: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_ City: \_\_\_\_\_

Phone: \_\_\_\_\_ Email address: \_\_\_\_\_



Project name / reference: \_\_\_\_\_

Estimated date of completion: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_ City: \_\_\_\_\_

Number of units to be installed:  
Toilet(s)\_\_\_Wash basin/bidet(s)\_\_\_Shower(s)\_\_\_Bath(s)\_\_\_Dishwasher\_\_\_Washing machine\_\_\_Sink\_\_\_Floor drain\_\_\_Other\_\_\_

PROJECT DESCRIPTION

Number of users: \_\_\_\_\_ Number of pumps: ☐ 1 ☐ 2

Phase: ☐ Single phase ☐ Three phase    Type of water: ☐ clear ☐ grey ☐ black ☐ rain

Installation site: ☐ in a green space ☐ under paving stones ☐ presence of ground water

Invert level (distance between the ground and the station's lowest inlet point)    A: \_\_\_\_\_ m

Vertical height (distance between the level of the drain and the station's lowest inlet point)    B: \_\_\_\_\_ m

Discharge pipe length (distance between the station and the drain)    C: \_\_\_\_\_ m

Installation of the control box: ☐ indoor ☐ outdoor

Distance between pump and control box:    D: \_\_\_\_\_ m

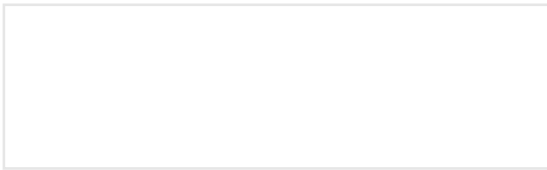
Number of angles at 90°: \_\_\_\_\_ at 45°: \_\_\_\_\_

Internal diameter of discharge pipe: \_\_\_\_\_

PARTNER STAMP

Name: \_\_\_\_\_

First name: \_\_\_\_\_



I AM INTERESTED IN: ☐ a quote ☐ a sizing request ☐ a site survey

Your company: .....

Name: .....

Address: .....

Postcode: ..... City: .....

Phone: ..... Email address: .....

Project name/reference : ..... Address : .....

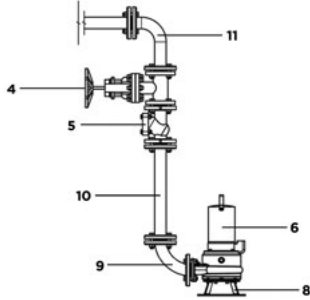
Estimated date of completion : ..... Postcode : ..... City : .....

PROJECT DESCRIPTION

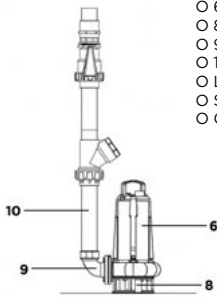
Manhole or pit depth : ..... m  
Diameter of manhole or pit : ..... m  
Type of water : ☐ Clear ☐ Black ☐ Grey ☐ Rain  
Flow rate : ..... m³/h number of people : .....  
Vertical discharge height : ..... m  
Discharge pipe length : ..... m

Phase : ☐ Single phase ☐ Three phase  
Number of pumps : ☐ 1 ☐ 2  
Distance between the pump and the control box : ..... m  
The control box will be installed : ☐ Inside ☐ Outside  
Commissioning needed : ☐ Yes ☐ No

FLOOR PUMP

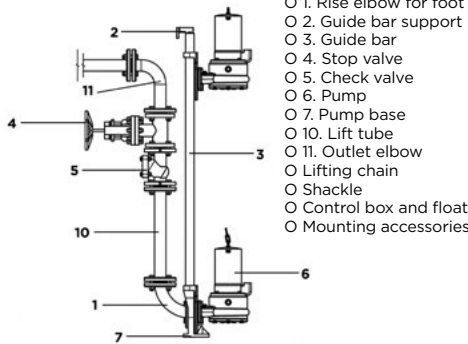


☐ 4. Stop valve  
☐ 5. Check valve  
☐ 6. Pump  
☐ 8. Base for pump  
☐ 9. Pump outlet rise elbow  
☐ 10. Lift Tube  
☐ 11. Outlet elbow  
☐ Lifting chain  
☐ Shackle  
☐ Control box and float  
☐ Mounting accessories

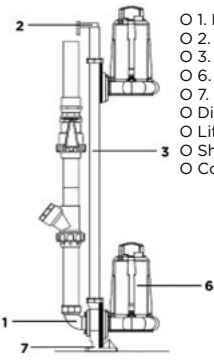


☐ 6. Pump  
☐ 8. Base for pump  
☐ 9. Pump outlet rise elbow  
☐ 10. Lift Tube  
☐ Lifting chain  
☐ Shackle  
☐ Control box and float

FLOOR STANDING PUMP



☐ 1. Rise elbow for foot  
☐ 2. Guide bar support  
☐ 3. Guide bar  
☐ 4. Stop valve  
☐ 5. Check valve  
☐ 6. Pump  
☐ 7. Pump base  
☐ 10. Lift tube  
☐ 11. Outlet elbow  
☐ Lifting chain  
☐ Shackle  
☐ Control box and float  
☐ Mounting accessories



☐ 1. Rise elbow for foot  
☐ 2. Guide bar support  
☐ 3. Guide bar  
☐ 6. Pump  
☐ 7. Pump base  
☐ Discharge kit DN 50mm (Øext 63)  
☐ Lifting chain  
☐ Shackle  
☐ Control box and float

I AM INTERESTED IN: ☐ a quote ☐ a sizing request ☐ a site survey

Your company: .....

Name: .....

Address: .....

Postcode: ..... City: .....

Phone: ..... Email address: .....

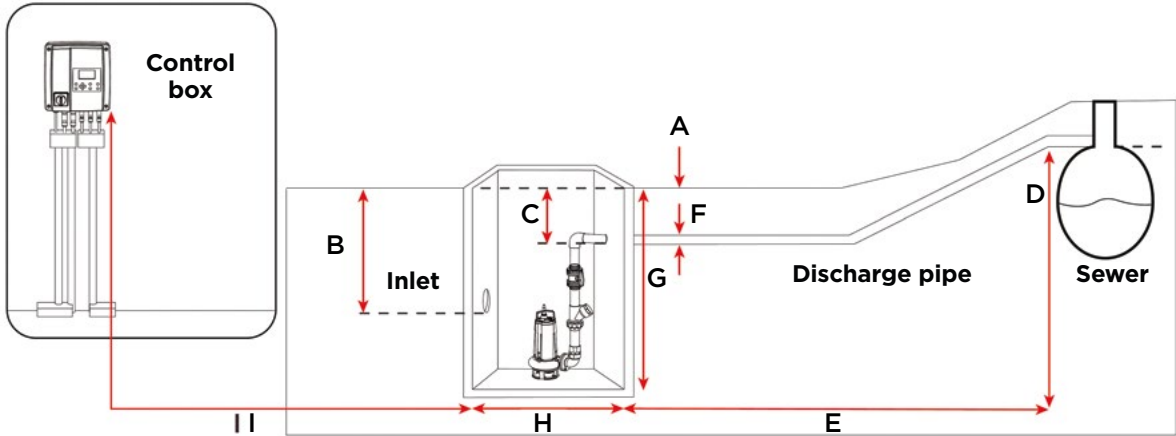
Project name : ..... Flow rate : ..... m³/h

Estimated date of completion : ..... Number of **appliances** to remove waste from :  
☐ Toilet(s)..... ☐ Basin(s)/Bidet(s)..... ☐ Shower(s) .....

Address : ..... ☐ Bath(s)..... ☐ Dishwasher(s)..... ☐ Washing machine(s) .....

Postcode : ..... City : ..... ☐ Sink(s)..... ☐ Floor-drain(s) .....

PROJECT DESCRIPTION



A : Natural land ..... cm  
B : Inlet ..... cm  
C : Outlet water line ..... cm  
D : Vertical height ..... cm  
E : Total delivery length ..... m

F : Internal discharge diameter ..... mm  
G : Station depth ..... cm  
H : Station diameter ..... cm  
I : Distance between the station and the control box ..... m

Type of water : ☐ Clear ☐ Black ☐ Grey ☐ Rain ☐ Other

Number of pumps : ☐ 1 ☐ 2

Phase : ☐ Single phase ☐ Three phase

The control box with be installed : ☐ Inside ☐ Outside

Pump mounting : ☐ Stationary with a base ☐ Coupling system without a base

COMPLETE THE ATTACHED FORM. SCAN THE PAGE AND SEND BY EMAIL TO: [TECHNICAL@SFASANIFLO.CO.UK](mailto:TECHNICAL@SFASANIFLO.CO.UK)  
IF YOU HAVE ANY QUESTIONS PLEASE CONTACT THE TECHNICAL TEAM ON: 020 8842 0033

64

65



# Floor standing stations

Floor standing stations have many advantages: being sited indoors means installation is easier, reduces costs and allows easy access for maintenance. They can be installed in a basement, garage, boiler room etc. depending on the individual situation.



## Sanicom Grey water

- For sinks, dishwashers, glass rinsers, washing machines (bakeries, shops, bars, hair salons etc)
- Bathrooms with sinks, showers, urinals (sports halls, restaurants, offices. NOT for WC waste)
- High temperature condensates (bread ovens)
- Boiler water / softeners



## Sanicubic - Grinder Black water

- Individual houses
- House extensions, summer houses
- Business extensions (creation of sanitary facilities with WC, sinks, urinals)
- Public buildings or places holding events that need additional facilities
- River housing (floating chalets, barges)



## Sanicubic - Vortex Black water

- One or more dwellings connected to the same lifting station
- Sanitary facilities in bars, restaurants
- Stadium or public building sanitary facilities
- Hotels, campsites, offices
- Boats



## Sanicubic SC/GR Black water

- Public buildings (offices, stations, hospitals)
- Shopping centres
- Apartment buildings

# Floor standing lifting stations

Product name	Product	Grey water	Black water	Max Head (m)	Max Flow rate (m³/h)
<b>Sanicom 1</b> Page 70		✓		11	12
<b>Sanicom 2</b> Page 72		✓		15	18
<b>Sanicubic 1</b> Page 74		✓	✓	13	15
<b>Sanicubic 2 Classic</b> Page 76		✓	✓	13	15
<b>Sanicubic 2 Pro</b> Page 78		✓	✓	13	15
<b>Sanicubic 1 GR</b> Page 80		✓	✓	39	17
<b>Sanicubic 2 GR</b> Page 82		✓	✓	39	17
<b>Sanicubic 1 GR HP</b> Page 84		✓	✓	18	17
<b>Sanicubic 2 GR HP</b> Page 86		✓	✓	18	17
<b>Sanicubic 1 VX</b> Page 88		✓	✓	13.5	40
<b>Sanicubic 2 VX</b> Page 90		✓	✓	16	55
<b>Sanicubic 1 SC</b> Page 92		✓	✓	22	165
<b>Sanicubic 2 SC</b> Page 94		✓	✓	22	165

- HIGH PERFORMANCE OPERATION
- EASY ACCESS TO MOTOR(S) AND LEVEL SENSORS FOR MAINTENANCE
- CONTROL BOX COMES AS STANDARD (EXCEPT SANICOM 1)
- AUDIBLE AND VISUAL ALARM BOX FOR PEACE OF MIND
- INLETS ON THE TOP OF THE UNIT AND THE SIDES



# EXAMPLE OF INSTALLING A LIFTING STATION



# INSTALLING A Sanicubic FLOOR STANDING STATION

## KEY POINTS TO REMEMBER:

Mandatory vent pipe, ideally through the building roof

Isolation valve on the discharge pipe, should be as close as possible to the Sanicubic unit

Separate control box should be installed in a safe, visible location

Make sure pipework is securely mounted

Integrated non-return valve with operating lever

Ensure service valves are fitted to all inlet and discharge pipework

Sanicubic should be installed in a frost-free location, in a well lit room and with sufficient space for maintenance of the unit





# Sanicom 1

## Grey water

The Sanicom 1 is an automatic powerful lifting station designed to remove grey water from public places such as doctors' surgeries, showers in sports halls, launderettes, pubs, hair salons etc. Suitable for multiple connections the unit can handle temperatures up to 90°C for short periods of time. This unit is equipped with a dip tube that controls the activation of the motor. A high-level alarm is built into the unit.



### PERFORMANCE

- Max. head: 11 m
- Max. flow rate: 12 m³/h

### PRODUCT FEATURES & BENEFITS

- Grey water lifting station
- The unit is floor standing for easy installation
- Easily accessible for maintenance
- 2 side inlets
- Alarm can be fitted to the unit if required



Closed impeller



See page 10



### OPTIONAL EXTRAS



Wired, audible and visual alarm box  
Product code: 30520  
Barcode: 3308815083384

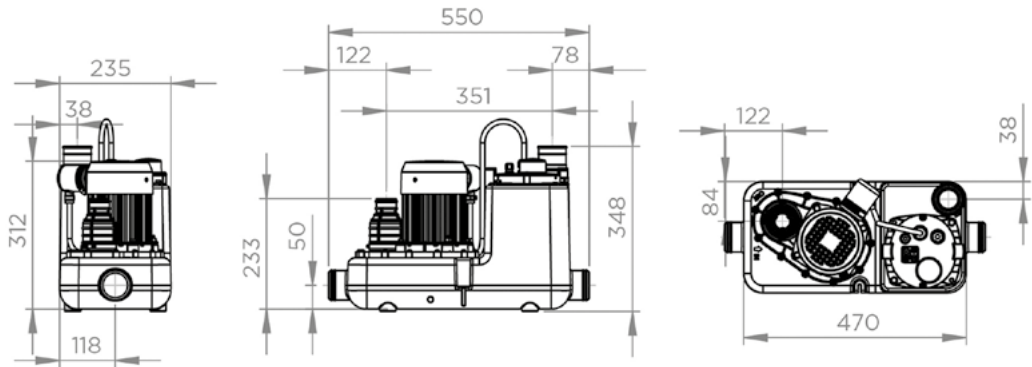


Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

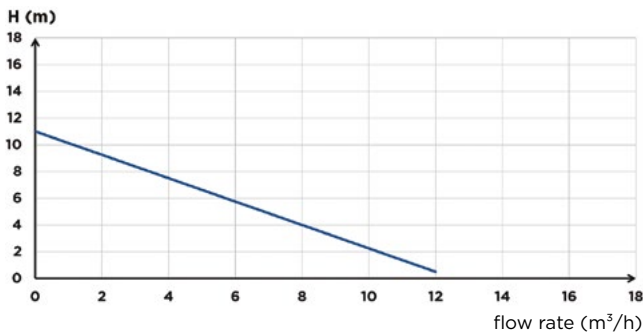
### PACK CONTAINS

Sanicom 1, non-return valve, connectors

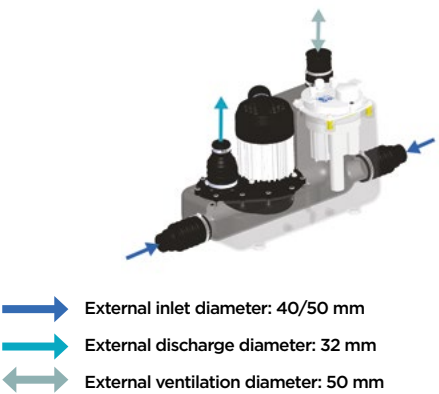
### DIMENSIONS



### CURVE



### CONNECTIONS



	Sanicom 1 v02
Type of control box	Integrated
Material	
Tank	PE
Pump housing	PA 12 GF
Motor housing	Aluminium
Impeller	PA 6 GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	750
Power output P2 (W)	525
IP Rating	IPX4
Hydraulics	
Max. head (m)	11
Max. flow rate (m³/h)	12
External inlet diameter (mm)	40,50
External discharge diameter (mm)	32
External ventilation diameter (mm)	50
Total volume (L)	14
Useable volume (L)	5,7
ON Level /OFF level (mm)	135/50
Alarm level (mm)	205
Particle size (mm)	8
Max. temperature of the pumped liquid (5 min)	90°C
Type of impeller	multi-channel
Type of activation	pneumatic
Identification and logistics	
Gross weight (kg)	10
Barcode	3308815082851
Product code	30003

# Sanicom 2

## Grey water

Sanicom 2 is an automatic grey water lifting station with two powerful motors that can be used in busy commercial applications such as restaurants, pubs, hair salons, cafes etc. The motors work alternatively. Suitable for multiple connections this unit can handle temperatures up to 90°C for short periods of time (max 5 mins). The second pump also assists the first in case of a sudden large intake of water. The tank is equipped with 2 immersion tubes controlling the motor and the alarm system.



### PERFORMANCE

- Max. head: 15 m
- Max. flow rate: 18 m³/h

### PRODUCT FEATURES & BENEFITS

- Grey water lifting station
- Floor standing for easy installation
- Easily accessible for maintenance
- 2 side inlets with outer diameter 40/50/80
- 2 pumps operate alternately for more even use
- Remote control box comes as standard
- Alarm can be fitted if required



Closed impeller



See page 10



### DELIVERED AS STANDARD



Classic control box

### OPTIONAL EXTRAS

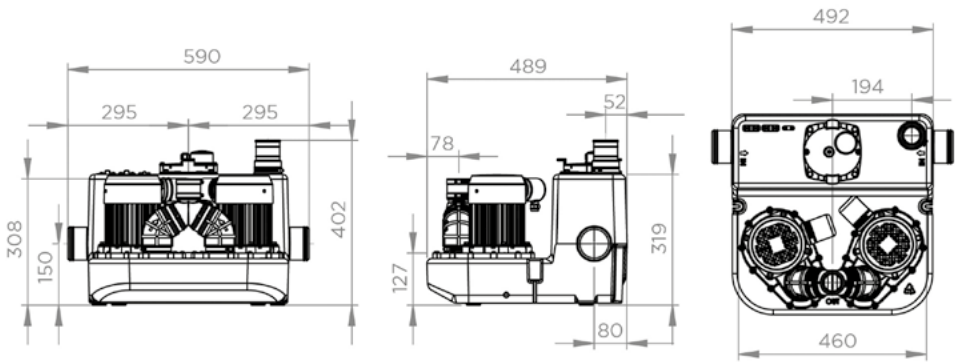


Wired, audible and visual alarm box  
Product code: 30521  
Barcode: 3308815084107

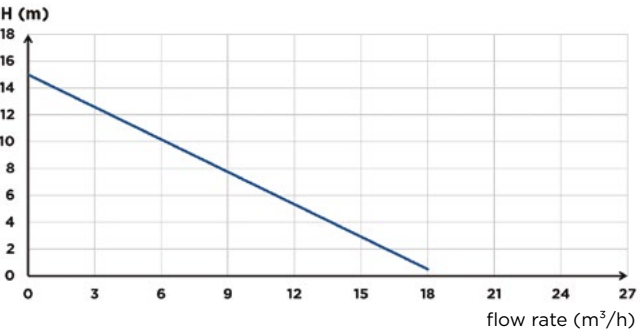


Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

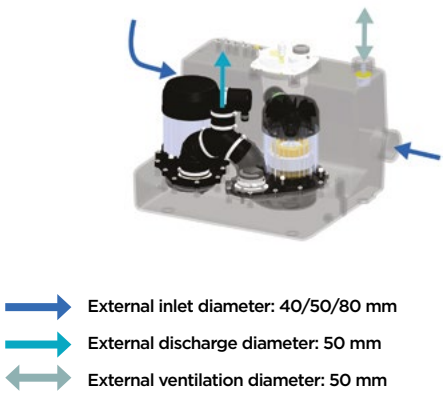
## DIMENSIONS



### CURVE



### CONNECTIONS



	Sanicom 2
Type of control box	Classic
Material	
Tank	PE
Pump housing	PA 12 GF
Motor housing	Aluminium
Impeller	PA 6 GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	1500
Power output P2 (W)	1050
IP Rating	IPX4
Hydraulics	
Max. head (m)	15
Max. flow rate (m³/h)	18
External inlet diameter (mm)	40,50,80
External discharge diameter (mm)	50
External ventilation diameter (mm)	50
Total volume (L)	34
Useable volume (L)	13
ON Level /OFF level (mm)	145/60
Alarm level (mm)	215
Particle size (mm)	8
Max. temperature of the pumped liquid (5 min)	90°C
Type of impeller	multi-channel
Type of activation	pneumatic
Identification and logistics	
Gross weight (kg)	28
Barcode	3308815082868
Product code	30004



# Sanicubic 1

## Grey water, black water

The Sanicubic 1 lifting station is designed for use in a single property (house, small commercial premises) and collects all waste water from toilets, bathrooms, kitchens and laundry rooms. The unit uses the Pro X K2 grinding technology and removes waste water through 50 mm diameter discharge pipe.



### PERFORMANCE

- Max. head: 13 m
- Max. flow rate: 15 m<sup>3</sup>/h

### PRODUCT FEATURES & BENEFITS

- Floor standing so easy to install
- Easy access for maintenance
- 4 inlets, 2 of which are side inlets
- Less chance of clogging due to Pro X K2 grinder technology
- Discharge in 50 mm ext. pipe
- Maximum temperature of incoming waste water: 70°C (max 5 mins)



Grinder Pro X K2



See page 10



### DELIVERED AS STANDARD



Remote wired audible and visual alarm unit (5 m)

### OPTIONAL EXTRAS



Isolation valve  
DN50 shut-off valve  
Product code: 1109

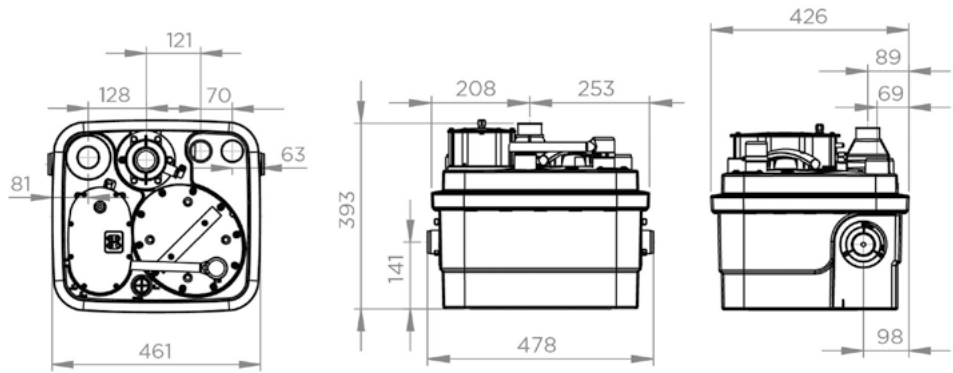


Isolation valve  
DN100 shut-off valve  
Product code: 1107/1

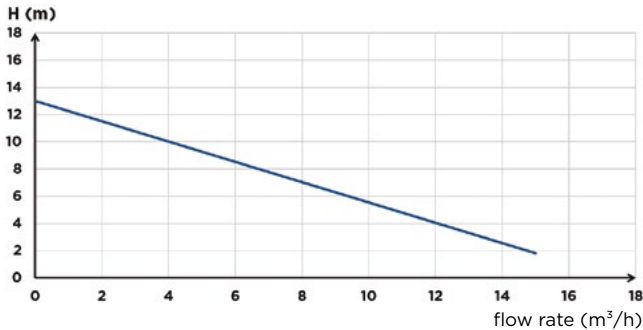


Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

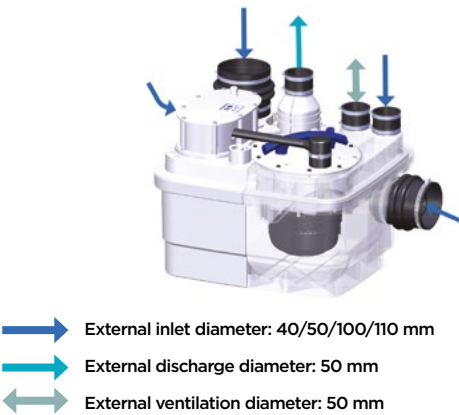
### DIMENSIONS



### CURVE



### CONNECTIONS



- ➡ External inlet diameter: 40/50/100/110 mm
- ➡ External discharge diameter: 50 mm
- ↔ External ventilation diameter: 50 mm

	Sanicubic 1
<b>Material</b>	
Tank	PP
Pump housing	PA 12 GF
Motor housing	PA 12 GF
Impeller	PP GF
<b>Electrical features</b>	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	1500
Power output P2 (W)	1050
Mode of operation	S3 30 %
IP rating	IP68
<b>Hydraulics</b>	
Max. Head (m)	13
Max. flow rate (m³/h)	15
External inlet diameter (mm)	40,50,100,110
External discharge diameter (mm)	50
External ventilation diameter (mm)	50
Total volume (L)	32
Useable volume (L)	10
ON Level /OFF level (mm)	140/70
Alarm level (mm)	210
Max. temperature of the pumped liquid (5 min)	70°C
Type of impeller	Pro X K2 grinder
Type of activation	pneumatic
<b>Identification and logistics</b>	
Gross weight (kg)	23
Barcode	3308815074429
Product code	30006

# Sanicubic 2 Classic

## Grey water, black water

Sanicubic 2 Classic is a two-pump station designed for the lifting of waste water from individual houses, small businesses or light commercial premises such as restaurants or pubs. It uses the Pro X K2 macerator technology which removes waste water through a 50 mm diameter discharge pipe. The two pumps work alternately. The 5 inlets, 2 of which are side inlets, allow great flexibility in the installation of sanitaryware.



### PERFORMANCE

- Max. head: 13 m
- Max. flow rate: 15 m³/h

### PRODUCT FEATURES & BENEFITS

- Easily accessible with removable motors and level sensors for ease of maintenance
- Alternating operation of the 2 pumps
- 5 inlets, 2 of which are side inlets
- Less chance of clogging due to the Pro X K2 grinder technology
- Discharge in 50 mm ext. pipe



Grinder Pro X K2



See page 10



### DELIVERED AS STANDARD



Remote wired audible and visual alarm unit (5 m)



Classic control box

### OPTIONAL EXTRAS



Isolation valve  
DN50 shut-off valve  
Product code: 1109

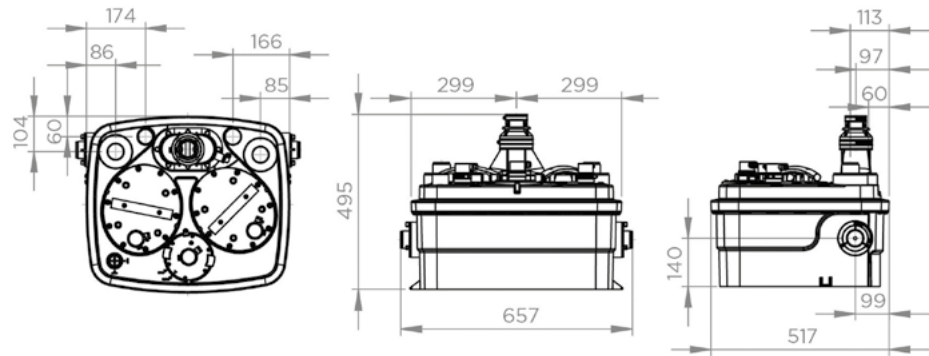


Isolation valve  
DN100 shut-off valve  
Product code: 1107/1

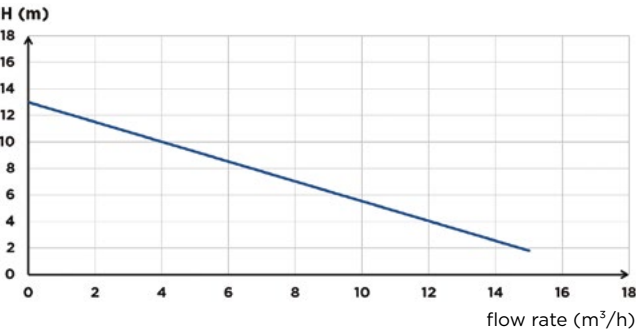


Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

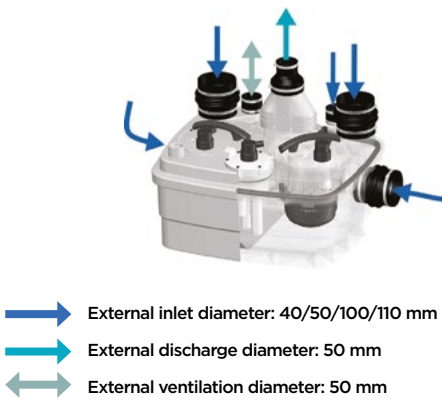
### DIMENSIONS



### CURVE



### CONNECTIONS



	Sanicubic 2 Classic
Type of control box	Classic
Material	
Tank	PP
Pump housing	PA 12 GF
Motor housing	PA 12 GF
Impeller	PP GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	1500
Power output P2 (W)	1050
Mode of operation	S3 50 %
IP rating	IP68
Hydraulics	
Max. head (m)	13
Max. flow rate (m³/h)	15
External inlet diameter (mm)	40,50,100,110
External discharge diameter (mm)	50
External ventilation diameter (mm)	50
Total volume (L)	45
Useable volume (L)	17.5
ON Level /OFF level (mm)	140/70
Alarm level (mm)	210
Max. temperature of the pumped liquid (5 min)	70°C
Type of impeller	Pro X K2 grinder
Type of activation	pneumatic
Identification and logistics	
Gross weight (kg)	35
Barcode	3308815074443
Product code	30013



# Sanicubic 2 Pro

## Grey water, black water

Sanicubic 2 Pro, 2 Pro Smart and Pro Smart brushless are 2-pump stations designed for the lifting of waste water from individual houses, small businesses or light commercial premises such as restaurants or pubs. They use the Pro X K2 macerator technology which removes waste water through a 50 mm diameter discharge pipe. The two pumps work alternately. The 5 inlets, 2 of which are side inlets, allow great flexibility in the installation of sanitaryware.



### PERFORMANCE

- Max. head: 13 m
- Max. flow rate: 15 m³/h

### PRODUCT FEATURES & BENEFITS

- Easily accessible with removable motors and level sensors for ease of maintenance
- Alternating operation of the 2 pumps
- 5 inlets, 2 of which are side inlets
- Less chance of clogging due to the Pro X K2 grinder technology
- Discharge in 50 mm ext. pipe
- Smart control box is included with the Sanicubic 2 Pro Smart and Smart Brushless



Grinder Pro X K2



See page 10

### DELIVERED AS STANDARD



Remote wired audible and visual alarm unit (5 m) for Sanicubic 2 Pro Smart and 2 Pro Smart Brushless



HF alarm for Sanicubic 2 Pro



Classic control box for Sanicubic 2 Pro



SMART control box for Sanicubic 2 Pro Smart and 2 Pro Smart Brushless

### OPTIONAL EXTRAS



Isolation valve DN50 shut-off valve  
Product code: 1109

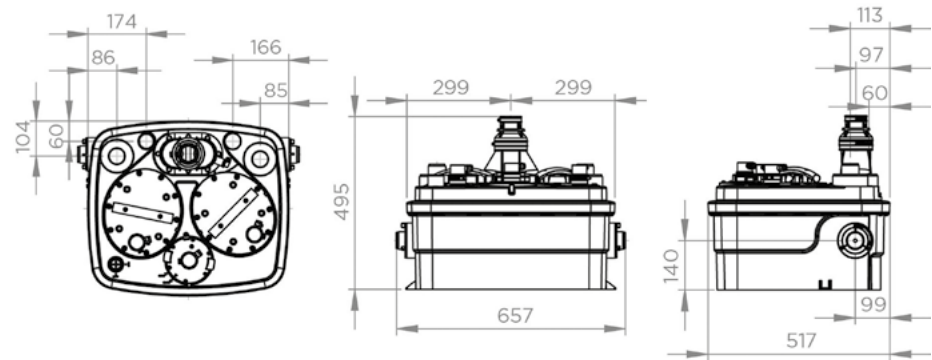


Isolation valve DN100 shut-off valve  
Product code: 1107/1

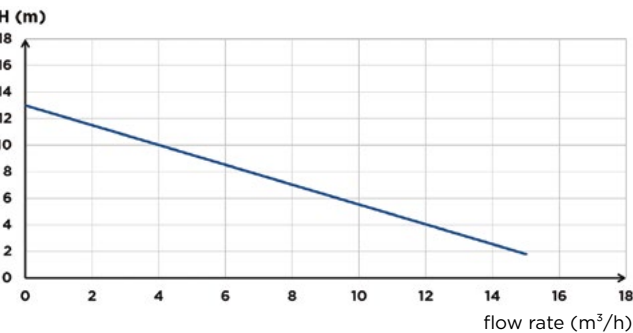


Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

### DIMENSIONS



### CURVE



### CONNECTIONS



	Sanicubic 2 Pro	Sanicubic 2 Pro Smart	Sanicubic 2 Pro Smart Brushless
Type of control box	Classic	Smart	Smart
Material			
Tank	PP	PP	PP
Pump housing	PA 12 GF	PA 12 GF	PA 12 GF
Motor housing	PA 12 GF	PA 12 GF	PA 12 GF
Impeller	PP GF	PP GF	PP GF
Electrical features			
Voltage (V)	230	230	230
Frequency (Hz)	50-60	50-60	50-60
Power consumption P1 (W)	1500	1500	1500
Power output P2 (W)	1050	1050	1050
Mode of operation	S3 50 %	S3 50 %	S3 50 %
IP rating	IP68	IP68	IP68
Hydraulics			
Max. head (m)	13	13	13
Max. flow rate (m³/h)	15	15	15
External inlet diameter (mm)	40,50,100,110	40,50,100,110	40,50,100,110
External discharge diameter (mm)	50	50	50
External ventilation diameter (mm)	50	50	50
Total volume (L)	45	45	45
Useable volume (L)	17.5	17.5	17.5
ON Level /OFF level (mm)	140/70	140/70	140/70
Alarm level (mm)	210	210	210
Max. temperature of the pumped liquid (5 min)	70°C	70°C	70°C
Type of impeller	Pro X K2 grinder	Pro X K2 grinder	Pro X K2 grinder
Type of activation	pneumatic	pneumatic	pneumatic
Identification and logistics			
Gross weight (kg)	34	35	35
Barcode	3308815074450	3308815075457	3308815085166
Product code	30011	30012	20013

# Sanicubic 1 GR

## Grey water, black water

The Sanicubic 1 GR is a station recommended for a single dwelling (house or small commercial premises). It collects all waste water from toilets, bathrooms, kitchens or laundry rooms. It is equipped with a pump with the Pro X K3 grinder system. It has 7 possible inlets to collect all types of waste water in the most demanding of settings. The station comes with a pneumatic control box including an audible and visual alarm.



### PERFORMANCE

- Max. Head: 39 m
- Max. Flow rate: 17 m³/h

DEPENDING ON MODEL

### PRODUCT FEATURES & BENEFITS

- Easily accessible for maintenance
- Compact dimensions
- 7 inlets
- Grinder Pro X K3 technology
- 5 pump versions in single or three phase
- Integrated connection and non-return valve



Grinder Pro X K3



## DELIVERED AS STANDARD



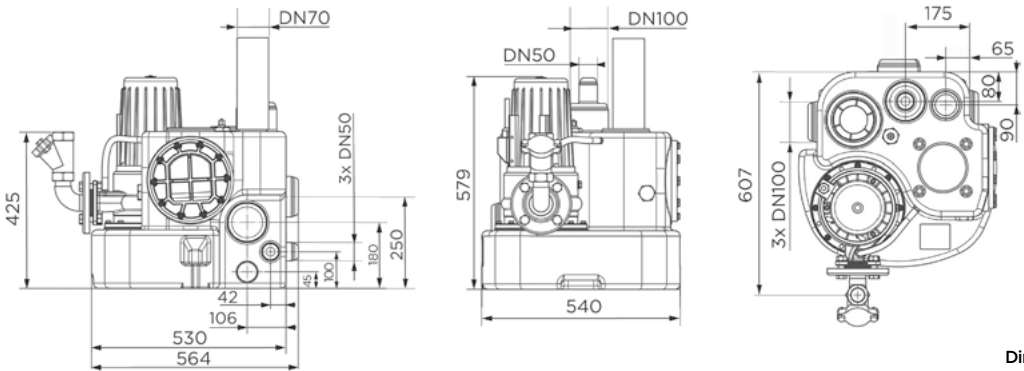
Control boxes ZPS – single pump version

## OPTIONAL EXTRAS



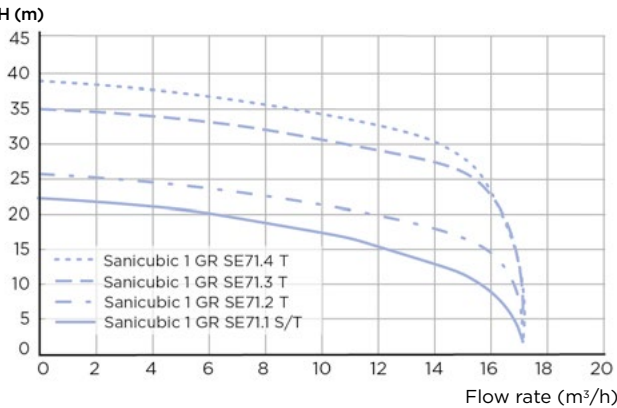
Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

## DIMENSIONS

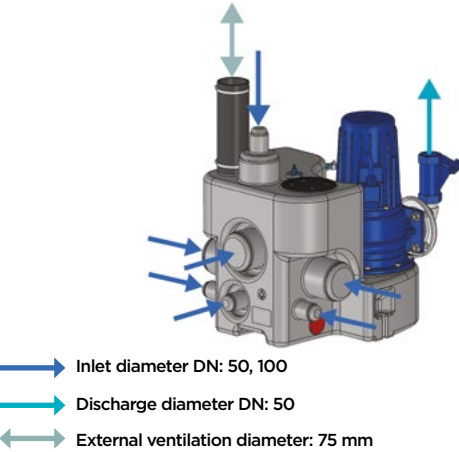


Dimensions (mm)

## CURVE



## CONNECTIONS



	Sanicubic 1 GR SE71.1 S	Sanicubic 1 GR SE71.1 T	Sanicubic 1 GR SE71.2 T	Sanicubic 1 GR SE71.3 T	Sanicubic 1 GR SE71.4 T
Type of control box	ZPS 1 case	ZPS 1 case	ZPS 1 case	ZPS 1 case	ZPS 1 case
Material					
Tank	LDPE	LDPE	LDPE	LDPE	LDPE
Pump housing	GG-20	GG-20	GG-20	GG-20	GG-20
Motor housing	GG-20	GG-20	GG-20	GG-20	GG-20
Impeller	GG-20	GG-20	GG-20	GG-20	GG-20
Electrical features					
Voltage (V)	230	400	400	400	400
Frequency (Hz)	50-60	50-60	50-60	50-60	50-60
Power consumption P1 (W)	2200	2100	2100	3900	3900
Power output P2 (W)	1700	1700	1700	3200	3200
Mode of operation	S3 25%	S3 25%	S3 25%	S3 25%	S3 25%
IP rating	IP68	IP68	IP68	IP68	IP68
Hydraulics					
Max. Head (m)	22	22	25	35	39
Max. Flow rate (m³/h)	17	17	17	17	17
Inlet diameter DN	50, 100	50, 100	50, 100	50, 100	50, 100
Discharge diameter DN	50	50	50	50	50
External ventilation diameter (mm)	75	75	75	75	75
Total volume (L)	55	55	55	55	55
ON level /OFF level (mm)	140-250/30	140-250/30	140-250/30	140-250/30	140-250/30
Alarm level (mm)	180-290	180-290	180-290	180-290	180-290
Max. Temperature of the pumped liquid (5 min max)	55°C	55°C	55°C	55°C	55°C
Type of impeller	Pro X K3 grinder	Pro X K3 grinder	Pro X K3 grinder	Pro X K3 grinder	Pro X K3 grinder
Type of activation	pneumatic	pneumatic	pneumatic	pneumatic	pneumatic
Identification and logistics					
Gross weight (kg)	64	64	64	68	68
Barcode	3308815079110	3308815079127	3308815079134	3308815079141	3308815079158
Product code	21518	21519	21333	21520	21521

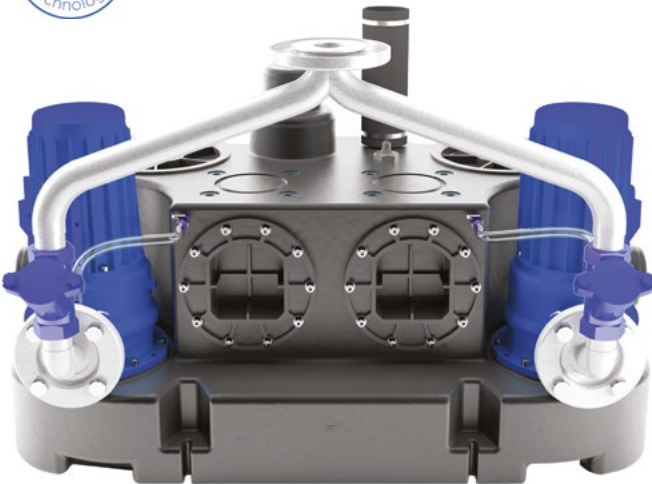
S = Single phase, T = Three phase.



# Sanicubic 2 GR

## Grey water, black water

The Sanicubic 2 GR station is designed for the lifting of waste water from larger single dwellings, apartment blocks, and commercial buildings such as train stations, cinemas, restaurants etc. This station is equipped with 2 pumps with Pro X K3 grinder technology, which are activated simultaneously in case of a large water surge. Sanicubic 2 GR is available in 4 versions with different lifting performances. It has 5 inlets of different diameters. The station comes with a pneumatic control box including an audible and visual alarm.



### PERFORMANCE

- Max. Head: 39 m
- Max. Flow rate: 17 m³/h

DEPENDING ON MODEL

### PRODUCT FEATURES & BENEFITS

- Floor standing installation
- Easily accessible for maintenance
- 3 inlets DN 100, 2 inlets DN 50
- 150 litre tank
- 4 pump versions in three phase available
- Includes non-return valve and outlet flange



Grinder Pro X K3



### DELIVERED AS STANDARD



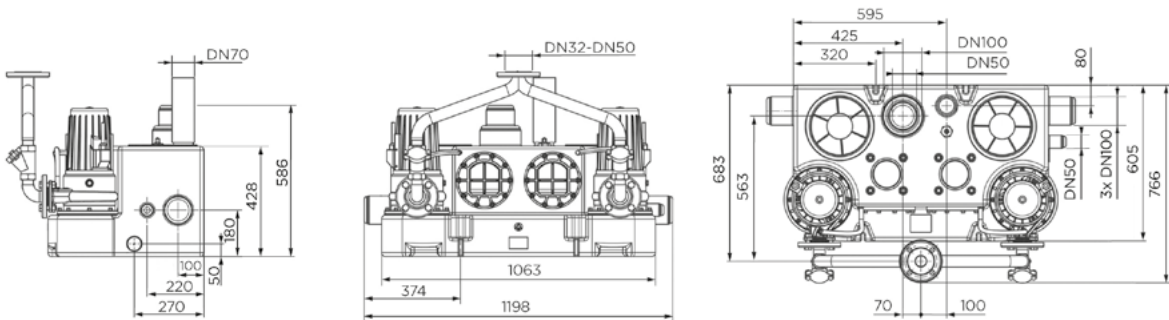
Control boxes ZPS – single pump version

### OPTIONAL EXTRAS



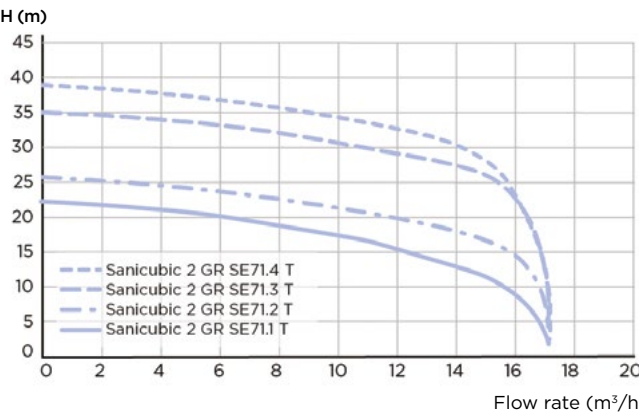
Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

### DIMENSIONS

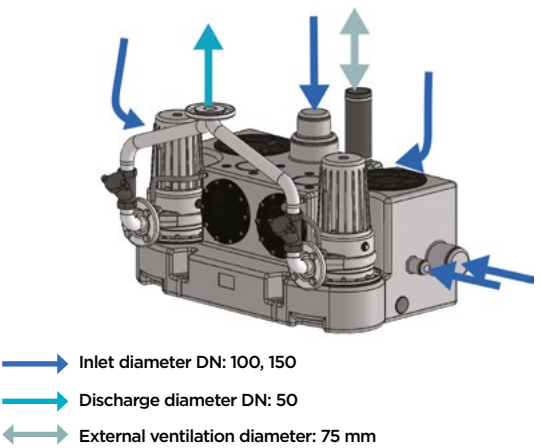


Dimensions (mm)

### CURVE



### CONNECTIONS

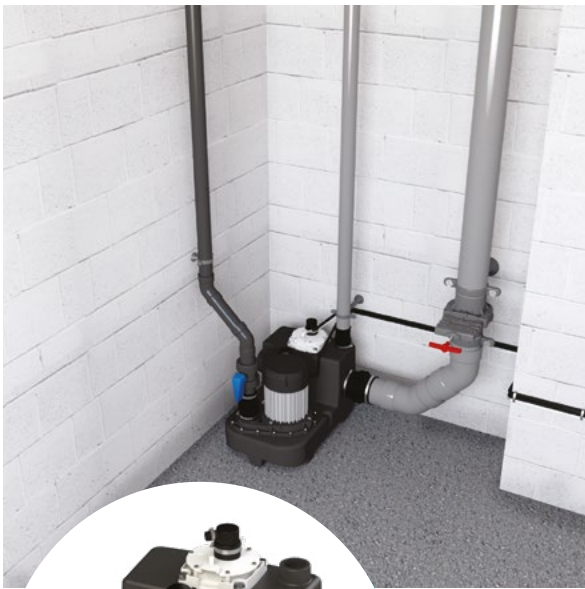


	Sanicubic 2 GR SE71.1 T	Sanicubic 2 GR SE71.2 T	Sanicubic 2 GR SE71.3 T	Sanicubic 2 GR SE71.4 T
Type of control box	ZPS 2 case	ZPS 2 case	ZPS 2 case	ZPS 2 case
Material				
Tank	LDPE	LDPE	LDPE	LDPE
Pump housing	GG-20	GG-20	GG-20	GG-20
Motor housing	GG-20	GG-20	GG-20	GG-20
Impeller	GG-20	GG-20	GG-20	GG-20
Electrical features				
Voltage (V)	400	400	400	400
Frequency (Hz)	50-60	50-60	50-60	50-60
Power consumption P1 (W)	2100	2100	3900	3900
Power output P2 (W)	1700	1700	3200	3200
Mode of operation	S3 25%	S3 25%	S3 25%	S3 25%
IP rating	IP68	IP68	IP68	IP68
Hydraulics				
Max. Head (m)	22	25	35	39
Max. Flow rate (m³/h)	17	17	17	17
Inlet diameter DN	100, 150	100, 150	100, 150	100, 150
Discharge diameter DN	50	50	50	50
External ventilation diameter (mm)	75	75	75	75
Total volume (L)	150	150	150	150
ON level /OFF level (mm)	140-250/30	140-250/30	140-250/30	140-250/30
Alarm level (mm)	180-290	180-290	180-290	180-290
Max. Temperature of the pumped liquid (5 min max)	55°C	55°C	55°C	55°C
Type of impeller	Pro X K3 grinder	Pro X K3 grinder	Pro X K3 grinder	Pro X K3 grinder
Type of activation	pneumatic	pneumatic	pneumatic	pneumatic
Identification and logistics				
Gross weight (kg)	137	137	144	144
Barcode	3308815079165	3308815079172	3308815079189	3308815079196
Product code	21522	21523	21524	21334

# Sanicubic 1 GR HP

## Grey water, black water

The Sanicubic 1 GR HP high-performance lifting station is designed for pumping black water from individual houses, flats, pool houses or small businesses. The automatic control is pneumatic through an internal immersion pipe. A wired control unit and an alarm system are included.



### PERFORMANCE

- Max. head: 18 m
- Max. flow rate: 17 m<sup>3</sup>/h

### PRODUCT FEATURES & BENEFITS

- Floor standing for easy installation
- Easy access to the pressure switch and motor for maintenance
- Pro XK2 stainless steel grinder technology
- Can handle water temperatures up to 90°C (max 5 mins)
- 2 side inlets DN 100 mm
- Non-return valve included
- Control box and alarm included



Grinder Pro X K2



See page 10



### DELIVERED AS STANDARD



Remote wired audible and visual alarm unit (5 m)



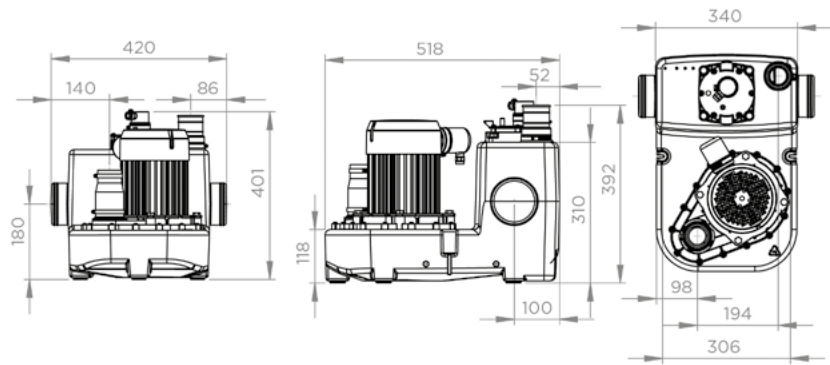
Classic control box

### OPTIONAL EXTRAS

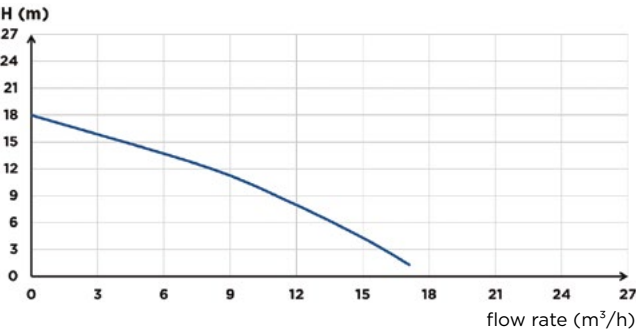


Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

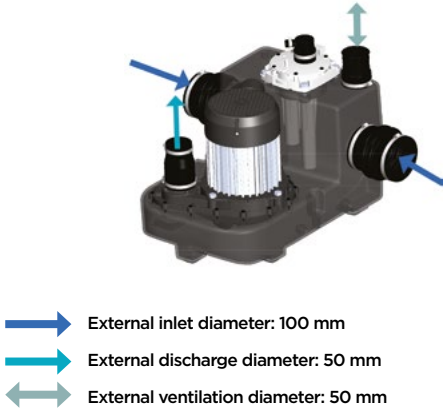
### DIMENSIONS



### CURVE



### CONNECTIONS



	Sanicubic 1 GR HP
Type of control box	Classic
Material	
Tank	HDPE
Pump housing	PA 12 GF
Motor housing	Aluminium
Impeller	PP GF
Electrical features	
Voltage (V)	220-240
Frequency (Hz)	50-60
Power consumption P1 (W)	2000
Power output P2 (W)	1400
Mode of operation	S3 30 %
IP Rating	IPX8
Hydraulics	
Max. head (m)	18
Max. flow rate (m <sup>3</sup> /h)	17
External inlet diameter (mm)	100
External discharge diameter (mm)	50
External ventilation diameter (mm)	50
Total volume (L)	26
Useable volume (L)	12
ON Level /OFF level (mm)	155/60
Alarm level (mm)	225
Max. temperature of the pumped liquid (5 min)	90°C
Type of impeller	Pro X K2 grinder
Type of activation	pneumatic
Identification and logistics	
Gross weight (kg)	24
Barcode	3308815089614
Product code	30016



# Sanicubic 2 GR HP

## Grey water, black water

The Sanicubic 2 GR HP is a floor-mounted twin-motor high-performance lifting station, for black water from individual homes or several flats, small commercial businesses, shops or the catering trade. Both motors work alternately, which increases reliability and longevity. In the event of a large intake of water, both pumps can be activated simultaneously. The lifting station is equipped with a dip tube that controls the motor and the alarm system. The Sanicubic 2 GR HP comes with a wired control box and an alarm box. An interactive Smart control box is available as an option.



### PERFORMANCE

- Max. head: 18 m
- Max. flow rate: 17 m³/h

### PRODUCT FEATURES & BENEFITS

- Floor standing for ease of installation
- Easy access to the pressure switch and motor for maintenance
- Pro XK2 stainless steel grinder technology
- Can handle temperatures up to 90°C (max 5 mins)
- 2 side inlets DN 100 mm
- Non-return valve included
- Control box and alarm box included
- 2 independent motors ensure a failsafe, continuous operation



Grinder Pro X K2



See page 10



### DELIVERED AS STANDARD



Remote wired audible and visual alarm unit (5 m)



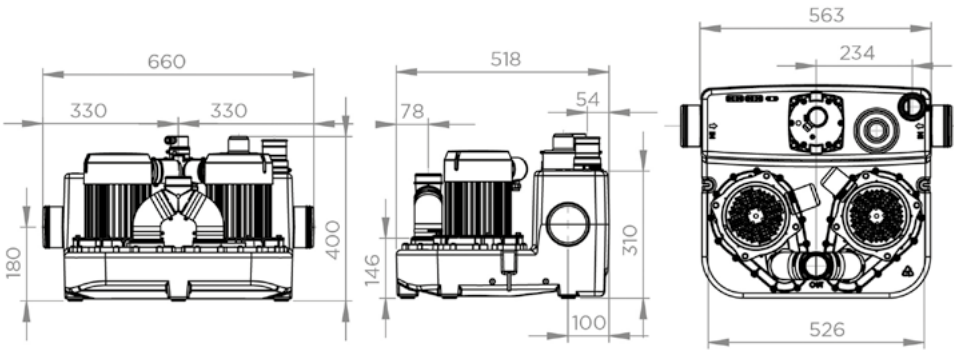
Classic control box

### OPTIONAL EXTRAS

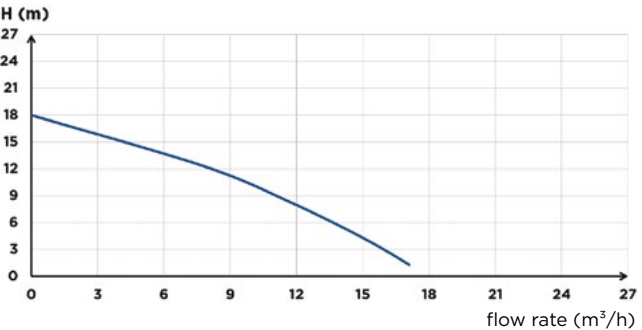


Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

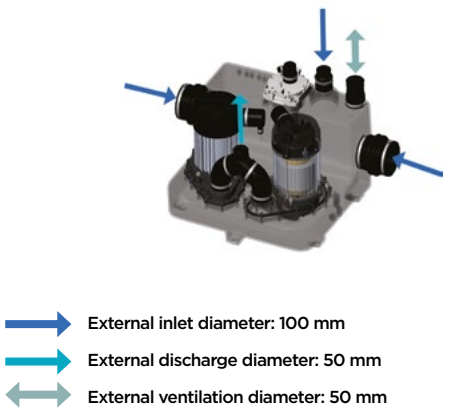
### DIMENSIONS



### CURVE



### CONNECTIONS



	Sanicubic 2 GR HP
Type of control box	Classic
Material	
Tank	HDPE
Pump housing	PA 12 GF
Motor housing	Aluminium
Impeller	PP GF
Electrical features	
Voltage (V)	220-240
Frequency (Hz)	50-60
Power consumption P1 (W)	2000
Power output P2 (W)	1400
Mode of operation	S3 50 %
IP rating	IPX8
Hydraulics	
Max. head (m)	18
Max. flow rate (m³/h)	17
External inlet diameter (mm)	100
External discharge diameter (mm)	50
External ventilation diameter (mm)	50
Total volume (L)	39
Useable volume (L)	15
ON Level /OFF level (mm)	155/60
Alarm level (mm)	225
Max. temperature of the pumped liquid (5 min)	90°C
Type of impeller	Pro X K2 grinder
Type of activation	pneumatic
Identification and logistics	
Gross weight (kg)	45
Barcode	3308815090122
Factory code	30017

# Sanicubic 1 VX

## Grey water, black water

Sanicubic 1 VX is a lifting station with 1 vortex pump. It is designed for lifting waste water from houses or small commercial premises. Sanicubic 1 VX has direct and safe access to the motor and level sensors. The lifting station comes with a classic control box and a wired alarm.



### PERFORMANCE

- Max. Head: 13.5 m
- Max. flow rate: 40 m³/h

### PRODUCT FEATURES & BENEFITS

- Floor standing for easy installation
- Easy access for maintenance
- 3 inlets
- Vortex technology
- Direct and safe access to the motor
- Comes with classic control box
- Comes with wired alarm



Vortex impeller KX V6



See page 10



### DELIVERED AS STANDARD



Remote wired audible and visual alarm unit (5 m)



Classic control box

### OPTIONAL EXTRAS



Isolation valve  
DN50 shut-off valve  
Product code: 1109

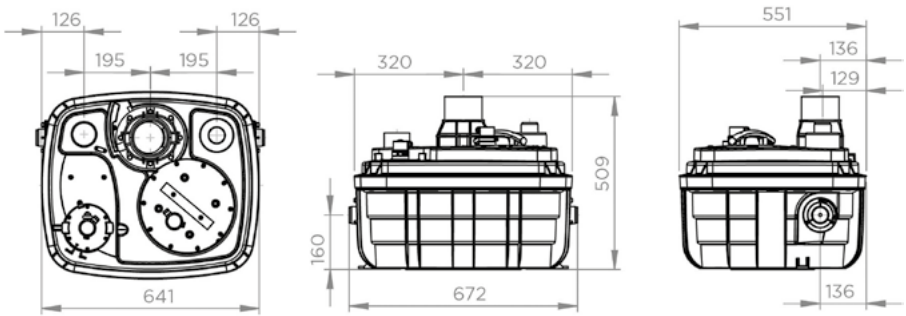


Isolation valve  
DN100 shut-off valve  
Product code: 1107/1

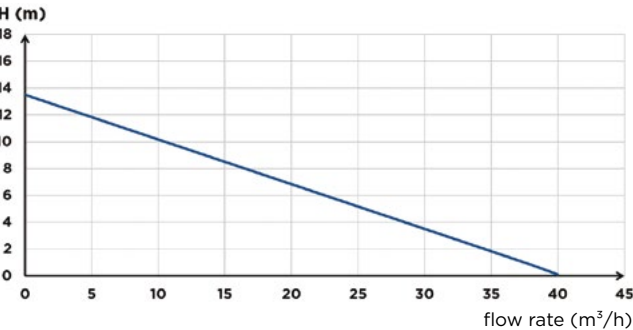


Sanicubic carbon filter  
Product code: 1108  
Barcode: 3308815077529

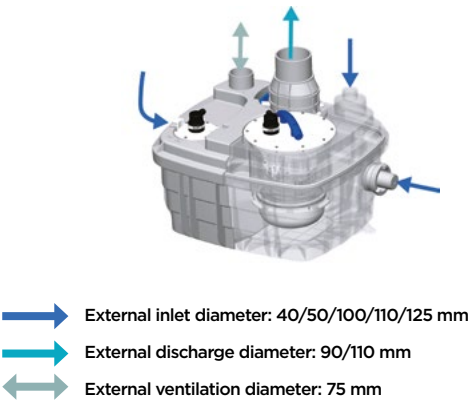
### DIMENSIONS



### CURVE



### CONNECTIONS



	Sanicubic 1 VX
Type of control box	Classic
Material	
Tank	PP GF
Pump housing	PA 12 GF
Motor housing	PA 12 GF
Impeller	PPO GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	2000
Power output P2 (W)	1400
Mode of operation	S3 15 %
IP rating	IP68
Hydraulics	
Max. Head (m)	13.5
Max. flow rate (m³/h)	40
External inlet diameter (mm)	40,50,100,110,125
External discharge diameter (mm)	90/110
External ventilation diameter (mm)	75
Total volume (L)	60
Useable volume (L)	21
ON Level /OFF level (mm)	165/95
Alarm level (mm)	235
Particle size (mm)	50
Max. temperature of the pumped liquid (5 min)	70°C
Type of impeller	vortex
Type of activation	pneumatic
Identification and logistics	
Gross weight (kg)	35
Barcode	3308815077611
Product code	30005



# Sanicubic 2 VX

## Grey water, black water

The Sanicubic 2 VX lifting station is designed for lifting waste water from shops, private homes and public buildings. It comes with two vortex pumps leaving a free passage of 50 mm. The 5 inlets allow the connection of several items of sanitaryware or kitchen appliances. Sanicubic 2 VX is available in single-phase or three-phase. The lifting station comes with a remote control box and alarm or with the smart control box and alarm.



### PERFORMANCE

- Max. Head: 16 m
- Max. Flow rate: 55 m³/h

DEPENDENT ON MODEL

### PRODUCT FEATURES & BENEFITS

- Floor standing for easy installation
- Easily accessible for maintenance
- 5 inlets, 2 of which are side inlets
- 2 vortex motors
- Single phase or three phase
- Alternating motor operation



Vortex impeller KX V6



### DELIVERED AS STANDARD (Depending on model chosen)



Remote wired audible and visual alarm unit (5 m)



Classic control box



SMART control box

### OPTIONAL EXTRAS



Isolation valve  
DN50 shut-off valve  
Product code: 1109

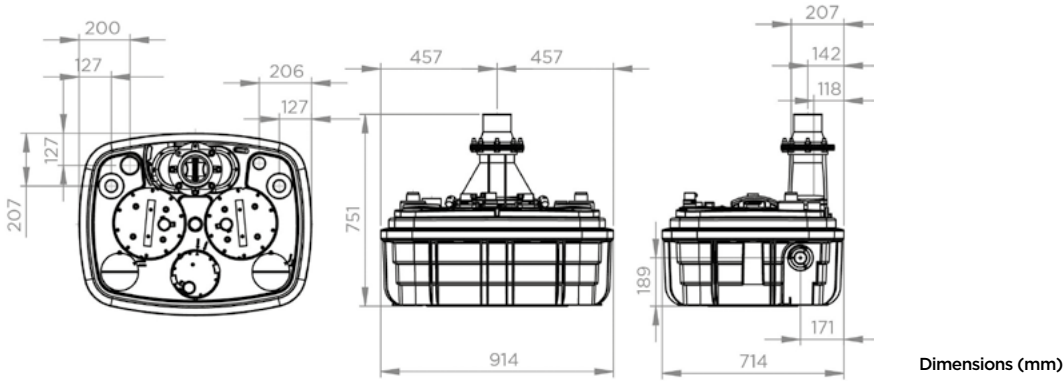


Isolation valve  
DN100 shut-off valve  
Product code: 1107/1

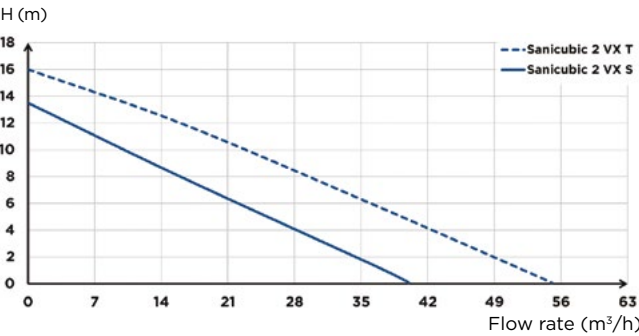


Sanicubic XL carbon filter  
Product code: 1108/1  
Barcode: 3308815076874

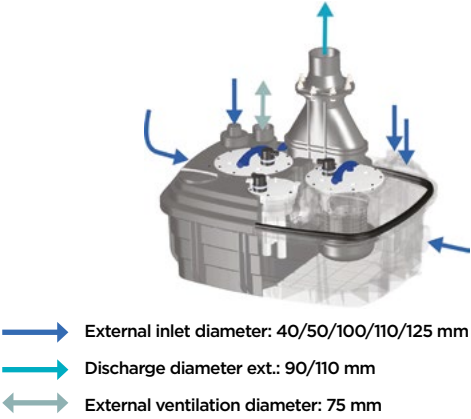
### DIMENSIONS



### CURVE



### CONNECTIONS



	Sanicubic 2 VX S	Sanicubic 2 VX S Smart	Sanicubic 2 VX T	Sanicubic 2 VX T Smart
Type of control box	Classic	Smart	Classic	Smart
Material				
Tank	PP GF	PP GF	PP GF	PP GF
Pump housing	PA 12 GF	PA 12 GF	PA 12 GF	PA 12 GF
Motor housing	PA 12 GF	PA 12 GF	PA 12 GF	PA 12 GF
Impeller	PPO GF	PPO GF	PPA GF	PPA GF
Electrical features				
Voltage (V)	230	230	400	400
Frequency (Hz)	50-60	50-60	50-60	50-60
Power consumption P1 (W)	2000	2000	3500	3500
Power output P2 (W)	1400	1400	2800	2800
Mode of operation	S3 30%	S3 30%	S3 15 %	S3 15%
IP rating	IP68	IP68	IP68	IP68
Hydraulics				
Max. Head (m)	13	13	16	16
Max. Flow rate (m³/h)	40	40	55	55
External inlet diameter (mm)	40/50/100/110/125	40/50/100/110/125	40/50/100/110/125	40/50/100/110/125
External discharge diameter (mm)	90/110	90/110	90/110	90/110
External ventilation diameter (mm)	75	75	75	75
Total volume (L)	120	120	120	120
Useable volume (L)	26	26	26	26
ON level /OFF level (mm)	165/95	165/95	165/95	165/95
Alarm level (mm)	235	235	235	235
Particle size (mm)	50	50	50	50
Max. Temperature of the pumped liquid (5 min max)	70°C	70°C	70°C	70°C
Type of impeller	vortex	vortex	vortex	vortex
Type of activation	pneumatic	pneumatic	pneumatic	pneumatic
Identification and logistics				
Gross weight (kg)	101	101	102	102
Barcode	3308815063140	3308815076171	3308815074689	3308815076188
Product code	30007	30008	30009	30010

# Sanicubic 1 SC

## Grey water, black water

The Sanicubic 1 SC is a lifting station with 1 three-phase cast iron pump with a single-channel impeller. Designed for lifting waste water from public buildings or shopping centres, this station is available in 4 pump versions. It comes with a pneumatic remote control box including an audible and visual alarm.



### PERFORMANCE

- Max. Head: 22 m
- Max. Flow rate: 165 m³/h

DEPENDING ON MODEL

### PRODUCT FEATURES & BENEFITS

- Floor standing for easy installation
- Easily accessible for maintenance
- 1 inlet DN150
- Three-phase cast iron pump
- Free passage 80 mm or 100 mm
- Control panel included (ZPS or PS2)
- Star-delta start for Sanicubic 1 SC7.5T
- Customisation possible (tank volume and inlets) for bespoke installation



Single channel impeller



### DELIVERED AS STANDARD



Control boxes ZPS – single pump version



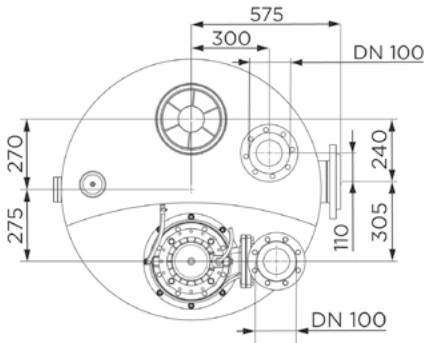
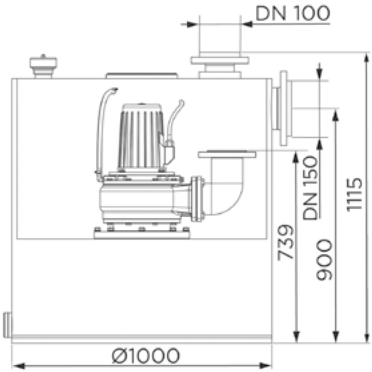
PS2 control box

### OPTIONAL EXTRAS



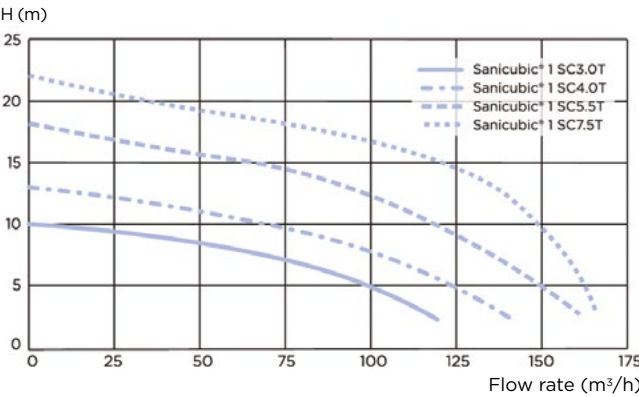
Sanicubic XL carbon filter  
Product code: 1108/1  
Barcode: 3308815076874

### DIMENSIONS

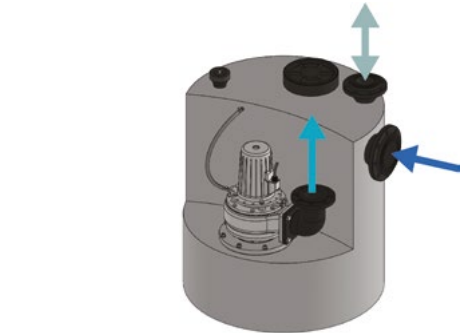


Dimensions (mm)

### CURVE



### CONNECTIONS



- Inlet diameter DN: 150
- Discharge diameter DN: 100
- Ventilation diameter DN: 100

	Sanicubic 1 SC3.0 T	Sanicubic 1 SC4.0 T	Sanicubic 1 SC5.5 T	Sanicubic 1 SC7.5 T
Type of control box	ZPS 1	ZPS 1	ZPS 1	PS2
Material				
Tank	HDPE	HDPE	HDPE	HDPE
Pump housing	GG-20	GG-20	GG-20	GG-20
Motor housing	GG-20	GG-20	GG-20	GG-20
Impeller	GG-20	GG-20	GG-20	GG-20
Electrical features				
Voltage (V)	400	400	400	400
Frequency (Hz)	50-60	50-60	50-60	50-60
Power consumption P1 (W)	4000	5500	6300	8700
Power output P2 (W)	3000	4000	5500	7500
Mode of operation	S3 25%	S3 25%	S3 25%	S3 25%
IP rating	IP68	IP68	IP68	IP68
Hydraulics				
Max. Head (m)	10	13	18	22
Max. Flow rate (m³/h)	120	140	160	165
Inlet diameter DN	150	150	150	150
Discharge diameter DN	100	100	100	100
Ventilation diameter DN	100	100	100	100
Total volume (L)	480	480	480	480
Useable volume (L)	270	270	270	270
Particle size (mm)	80	80	100	100
Max. Temperature of the pumped liquid (5 min max)	55°C	55°C	55°C	55°C
Type of impeller	single-channel	single-channel	single-channel	single-channel
Type of activation	pneumatic	pneumatic	pneumatic	pneumatic
Identification and logistics				
Gross weight (kg)	210	220	225	240
Barcode	3308815079035	3308815079042	3308815079059	3308815079066
Product code	21512	21328	21513	21514



# Sanicubic 2 SC

## Grey water, black water

The Sanicubic 2 SC is a floor standing lifting station with 2 single-channel impeller pumps. Sanicubic 2 SC is available in 4 versions. It has a DN 150 inlet for lifting large volumes of waste water from public buildings or blocks of flats. It is delivered with a pneumatically controlled remote control box (ZPS) including an audible and visual alarm. The Sanicubic 2 SC7.5T version is supplied with a PS2 control box integrated in an electrical cabinet.



### PERFORMANCE

- Max. Head: 22 m
- Max. Flow rate: 165 m³/h

DEPENDING ON MODEL

### PRODUCT FEATURES & BENEFITS

- Two three-phase pumps
- 1 inlet DN150
- 4 versions available
- 1000 litre tank
- Free passage 80 mm or 100 mm
- Control panel included (ZPS or PS2)
- Star-delta start for the Sanicubic 2 SC7.5 T
- Tank customisation on request (tank volume up to 20,000 L and number of inlets)
- Optional mounting accessories available - see accessories page



Single channel impeller



### DELIVERED AS STANDARD

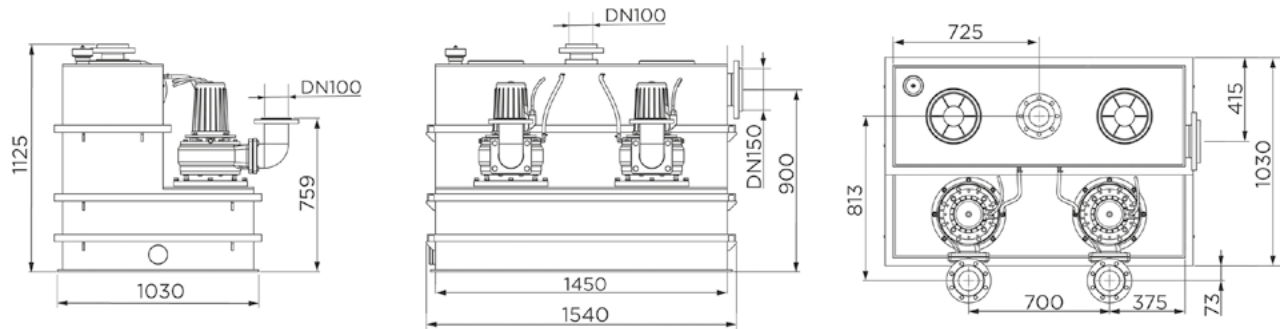


ZPS control boxes - two-pump versions



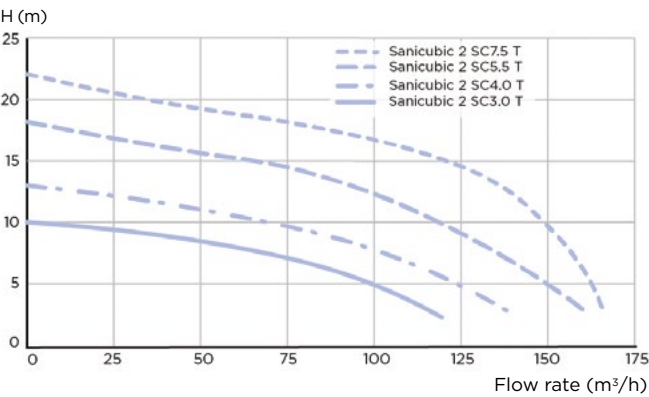
PS2 control box

### DIMENSIONS

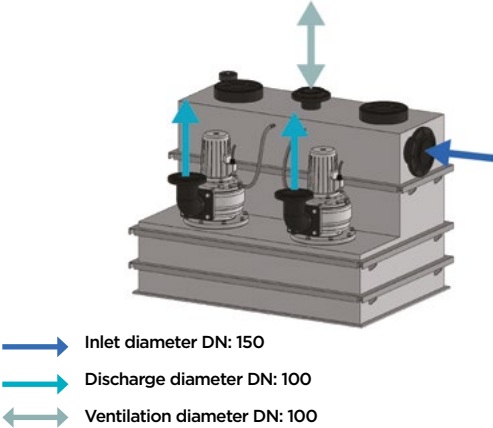


Dimensions (mm)

### CURVE



### CONNECTIONS



	Sanicubic 2 SC3.0 T	Sanicubic 2 SC4.0 T	Sanicubic 2 SC5.5 T	Sanicubic 2 SC7.5 T
Type of control box	ZPS 2	ZPS 2	ZPS 2	PS2
Material				
Tank	HDPE	HDPE	HDPE	HDPE
Pump housing	GG-20	GG-20	GG-20	GG-20
Motor housing	GG-20	GG-20	GG-20	GG-20
Impeller	GG-20	GG-20	GG-20	GG-20
Electrical features				
Voltage (V)	400	400	400	400
Frequency (Hz)	50-60	50-60	50-60	50-60
Power consumption P1 (W)	4000	5500	6300	8700
Power output P2 (W)	3000	4000	5500	7500
Mode of operation	S3 25%	S3 25%	S3 25%	S3 25%
IP rating	IP68	IP68	IP68	IP68
Hydraulics				
Max. Head (m)	10	13	18	22
Max. Flow rate (m³/h)	120	140	160	165
Inlet diameter DN	150	150	150	150
Discharge diameter DN	100	100	100	100
Ventilation diameter DN	100	100	100	100
Total volume (L)	1000	1000	1000	1000
Useable volume (L)	500	500	500	500
Particle size (mm)	80	80	100	100
Max. Temperature of the pumped liquid (5 min max)	55°C	55°C	55°C	55°C
Type of impeller	single-channel	single-channel	single-channel	single-channel
Type of activation	pneumatic	pneumatic	pneumatic	pneumatic
Identification and logistics				
Gross weight (kg)	370	385	400	425
Barcode	3308815079073	3308815079080	3308815079097	3308815079103
Product code	21515	21516	21517	21329

# INSTALLATION TIPS

for your **Sanifos**  
underground lifting station

All our devices meet EN 12050-1 standard and must be installed according to EN 12056-4 and EN 752 standards.

## SOIL TYPES

- **Nature of soil:** the characteristics of soil (its chemical composition, its pH, its permeability, etc.) will determine the most suitable type of station.
  - **Frost-free zone:** in the event of frost, there is a risk of damage to both the pipework and the pump. It is important to take this into account when choosing your station. When the lifting station is installed in an environment where temperatures are below zero, it must be insulated in accordance with local recommendations.
- The extensions for Sanifos allows the Sanifos to be buried deeper.
- SANIFOS LIFTING STATIONS CAN ALSO BE INSTALLED INSIDE A BUILDING, PLACED ON THE GROUND.

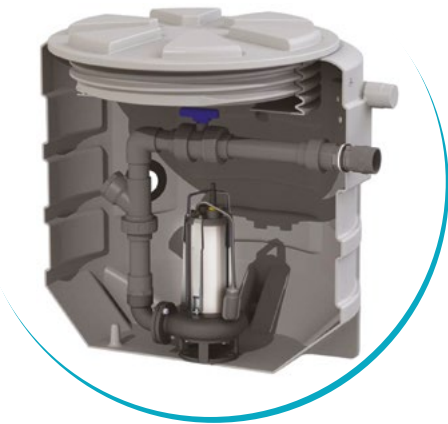
## LOCATION

- **Pipe gradient:** for optimal drainage, it is necessary to include a slope of 2 to 4% in the pipework to the unit but there are no restrictions in the distance between the home and the Sanifos unit.
- Thanks to pipe inlets from 182 mm to 2940 mm (with extension), Sanifos lifting stations can be installed at various distances from the property with the required gradient.
- **Passage:** remember to take into account the layout of your land such as vehicle access, parking etc.
- Our Sanifos lids are available in class A15, B125, D400 complying with standard NF EN 124

## VENTILATION

- It is essential to install ventilation in the upper part of the station to:
- evacuate the gases that form inside the tank and prevent any risk of explosion
  - avoid depressurising the station
- To do this, all our Sanifos lifting stations have 2 ventilation openings.

For any specific technical information,  
refer to the installation instructions,  
or seek advice from our technical team:  
[technical@sfasaniflo.co.uk](mailto:technical@sfasaniflo.co.uk)



## Underground lifting stations

An underground lifting station means you can save space in your house by not needing an above ground lifting station, it is also quiet and discreet.

The Sanifos range helps you create a garden room or garage conversion with ease no matter where your drainage is.

We have a wider range of lifting stations, to find out more please see our commercial brochure.

Product name	Pump	Product	Grey water	Black water	Rain water	Water after treatment	Head (m)	Flow rate (m³/h)
<b>Sanifos 110</b> Tank volume 110 l See page 100	Sanisub ZPK 40 AV		✓		✓		10	14
<b>Sanifos 110</b> Tank volume 110 l See page 102	Sanipump GR		✓	✓			14	15
<b>Sanifos 280</b> Tank volume 280 l See page 104	Sanisub ZPK 40 A		✓		✓		10	13
	Sanisub Steel				✓	✓	7	9
<b>Sanifos 280</b> Tank volume 280 l See page 106	Sanipump GR		✓	✓			14	15
	Sanipump VX		✓	✓			13	26
<b>Sanifos 610</b> Tank volume 610 l See page 108	Sanipump SLD		✓		✓		14	35
<b>Sanifos 610</b> Tank volume 610 l See page 110	Sanipump GR		✓	✓			14	15
	Sanipump VX		✓	✓			17	29
<b>Sanifos 1300</b> Tank volume 1300 l See pages 112	Sanisub Steel				✓	✓	7	8
<b>Sanifos 1300</b> Tank volume 1300 l See page 114	Sanipump GR		✓	✓			14	16
	Sanipump VX		✓	✓			17	32
<b>Sanifos 1600</b> <b>Sanifos 2100</b> <b>Sanifos 3100</b> See page 116	Sanipump ZPG 71		✓		✓		Made to measure options see page 116	
	Sanipump ZFS 71		✓	✓				
	Sanipump VX 50		✓	✓	✓			

- DOMESTIC OR COMMERCIAL USAGE
- CHOICE OF POWERFUL AUTOMATIC PUMPS OFFERING PEACE OF MIND
- BELOW GROUND LEVEL INSTALLATIONS MEANS OUT OF SIGHT ONCE INSTALLED



# Example of installing an underground station



## 40 APARTMENT BUILDING

Bathrooms and Kitchens

### CHALLENGE

To lift the waste water from the bathrooms on the first and second basement levels, as well as the bathrooms and kitchen area on the ground floor, which are located below the sewer level.

### SOLUTION

A Sanifos 2100 lifting station with its two grinder pumps ZFS 71 has been installed to connect to the main drainage located at street level.

# SANIFLO INNOVATION: RADAR TECHNOLOGY

Sanifos 610 (rainwater and waste water) and 1300 (waste water) dual-pump systems



Available on the Sanifos 610 (rainwater and waste water) and 1300 (waste water) with the Smart casing.



This radar system is an ingenious detection device. It operates with electromagnetic waves that travel at nearly 300,000 kilometres per second, allowing it to measure the water level with great precision (within 2 mm). Equip your lifting station with our new integrated radar detection system, ensuring efficiency, reliability, and peace of mind.



Radar Detection System



Highly accurate measurement level (2 mm)



Ease of installation and maintenance



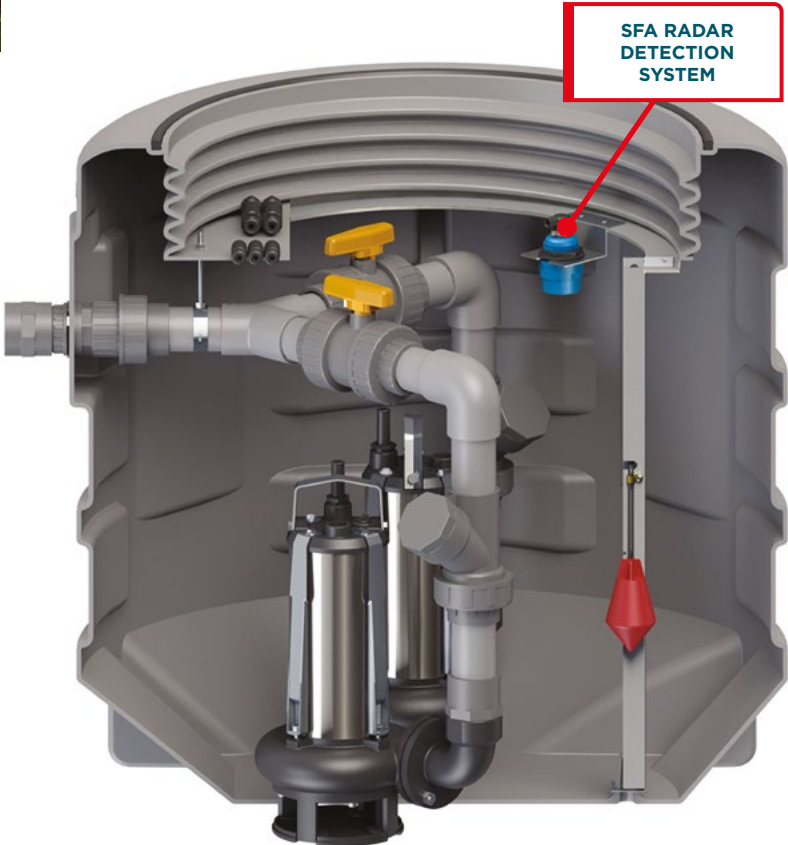
No direct contact with water

### Product codes:

Sanifos 610 2 GR SP S RD	Sanifos 610 2 VX SP S RD	Sanifos 610 2 VX SP T RD
3308815096193	3308815096209	3308815096216
51000	51001	51002

Sanifos 610 2 SLD 700 S RD	Sanifos 610 2 SLD 700 T RD
3308815096223	3308815096230
51003	51004

Sanifos 1300 2 GR SP S RD	Sanifos 1300 2 VX SP S RD	Sanifos 1300 2 VX SP T RD
3308815096254	3308815096261	3308815096278
51005	51006	51007





# Sanifos 110

## Grey water

The Sanifos 110 is a grey water compact lifting station designed to lift grey water from an individual house or extension: sink, washing machine etc. It can be used for garden rooms or offices that needs grey water removing. The pump uses the closed impeller technology. It is operated by a float switch for autonomous operation and can handle water up to 90°C. Sanifos 110 comes with pre-mounted pipework and a cable gland for the motor cable outlet and the bottom of the tank is self-cleaning. Its 4 inlets of different diameters allow for flexible installation.



### PERFORMANCE

- Max. Head: 10 m
- Max. Flow rate: 14 m³/h

### PRODUCT FEATURES & BENEFITS

- Complete solution
- Easy installation: pre-assembled elements
- Closed impeller
- 4 inlets
- Easy access to the pump with screw-on pedestrian cover
- Automatic pump operation
- Optional complete discharge kit available



### DELIVERED AS STANDARD



- Tank with pre-assembled hydraulic and sealing gasket, Sanisub ZPK 40 AV pump, PVC pipe, pedestrian cover



Sanisub ZPK 40 AV



Closed impeller

### OPTIONAL EXTRAS (SEE ACCESSORIES PAGES)

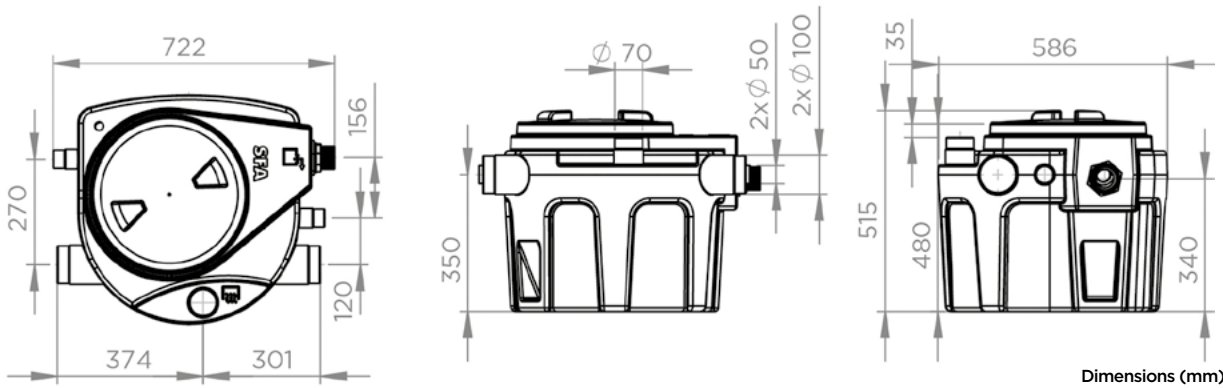


Sanifos 110 evacuation kit  
Barcode: 3308815077024  
Product code: 40500

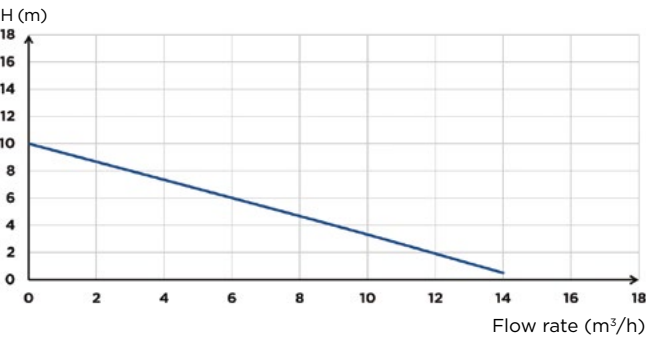


Isolation valve  
DN100 shut-off valve  
Product code: 1107

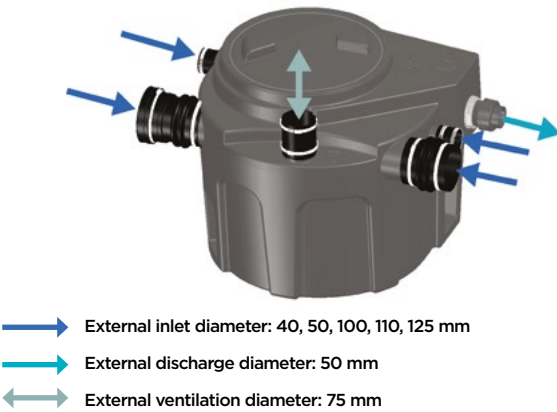
### DIMENSIONS



### CURVE



### CONNECTIONS



- External inlet diameter: 40, 50, 100, 110, 125 mm
- External discharge diameter: 50 mm
- External ventilation diameter: 75 mm

	Sanifos 110 ZPK 40 AV
Number of pumps	1
Material	
Tank	PE
Pipework	PVC
Electrical features	
See electrical features for pump on page 132	
Hydraulics	
Max. Head (m)	10
Max. Flow rate (m³/h)	14
External inlet diameter (mm)	40, 50, 100, 110, 125
External discharge diameter (mm)	50
External ventilation diameter (mm)	75
Total volume (L)	110
Useable volume (L)	38
ON level /OFF level (mm)	240/100
Min. incoming water connection (mm)	182
Type of impeller	Closed impeller
Type of activation	float
Identification and logistics	
Gross weight (kg)	33.6
Barcode	3308815085951
Product code	31001



# Sanifos 110

## Grey water, black water

The Sanifos 110 is a compact lifting station designed to lift waste water from an individual house: WC, sink, washing machine etc. This makes it an ideal unit for a garden room or home office which has a WC. Equipped with a grinder pump, it is operated by a float switch for automatic operation. Sanifos 110 comes with pre-mounted pipework and a cable gland for the motor cable outlet and the bottom of the tank is self-cleaning. Its 4 inlets of different diameters allow for flexible installation.



### PERFORMANCE

- Max. Head: 14 m
- Max. Flow rate: 15 m³/h

### PRODUCT FEATURES & BENEFITS

- Complete solution
- Easy installation: pre-assembled elements
- Pro X K2 grinder system
- 4 inlets
- Easy access to the pump with screw-on pedestrian cover
- Automatic pump operation
- Optional discharge kit available



### DELIVERED AS STANDARD



- Tank with pre-assembled hydraulic and sealing gasket, 1 Sanipump GR, PVC pipe, pedestrian cover



Sanipump GR S



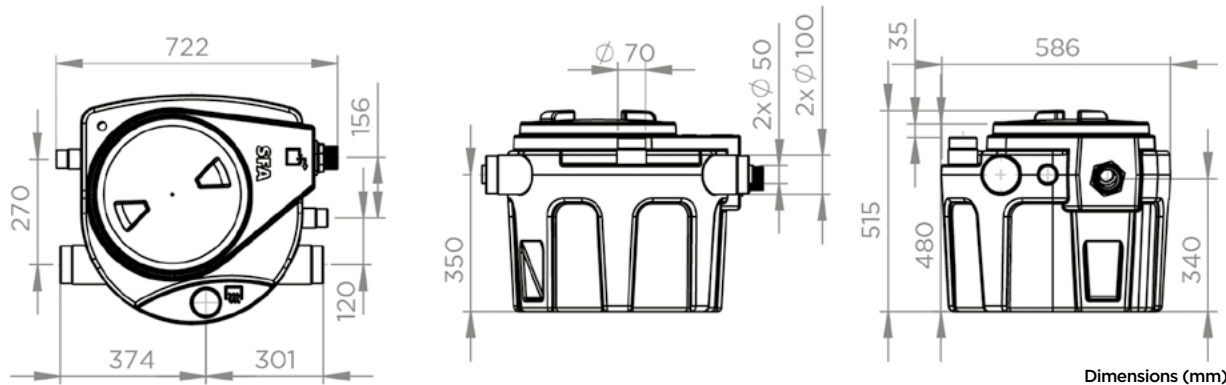
Pro X K2 grinder

### OPTIONAL EXTRAS (SEE ACCESSORIES PAGES)

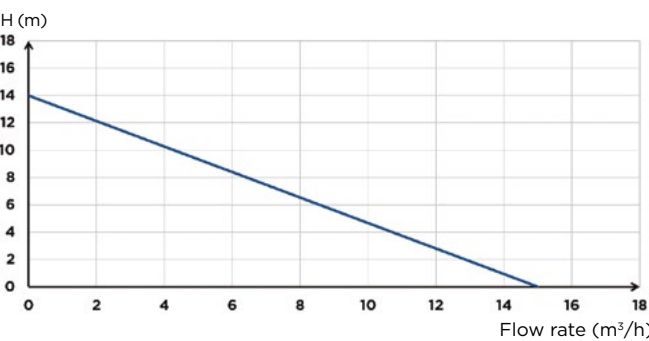


Sanifos 110 evacuation kit  
Barcode: 3308815077024  
Product code: 40500

### DIMENSIONS



### CURVE



### CONNECTIONS



	Sanifos 110
Number of pumps	1
Material	
Tank	PE
Pipework	PVC
Electrical features	
See electrical features for pump on page 136	
Hydraulics	
Max. Head (m)	14
Max. Flow rate (m³/h)	15
External inlet diameter (mm)	40, 50, 100, 110, 125
External discharge diameter (mm)	50
External ventilation diameter (mm)	75
Total volume (L)	110
Useable volume (L)	38
ON level /OFF level (mm)	320/120
Min. incoming water connection (mm)	182
Type of impeller	Pro X K2 grinder
Type of activation	float
Identification and logistics	
Gross weight (kg)	40
Barcode	3308815079318
Product code	40000

# Sanifos 280

## Grey water, storm water

The Sanifos 280 is a grey water lifting station designed to lift the waste water from a larger household: WC, sink, washing machine etc. It consists of a 280 litre tank and a pump with float switch. It is available in 2 different pump versions: grinder with Pro X K2 technology or vortex. Sanifos 280 comes with its own pipework with shut-off valve and non-return valve and the bottom of the tank is self-cleaning. A 30 cm extension is available as an option.



### PERFORMANCE

- Max. Head: 10 m
- Max. Flow rate: 13 m³/h

DEPENDING ON MODEL

### PRODUCT FEATURES & BENEFITS

- Easy installation: preassembled elements
- 3 drilling zones available for incoming water connections
- Automatic operation
- Bottom of the tank is self-cleaning
- Non-return valves and shut-off valves included



## DELIVERED AS STANDARD



Sanifos 280 ZPK 40 A



Sanifos 280 Steel



Sanisub ZPK 40 A



Sanisub Steel 50 A



Closed impeller

- Tank with pre-assembled hydraulic, isolation valve and non-return valve, Sanisub ZPK 40 A or Sanisub Steel 50 A pump, PVC pipe, pedestrian cover

## OPTIONAL EXTRAS (SEE ACCESSORIES PAGES)

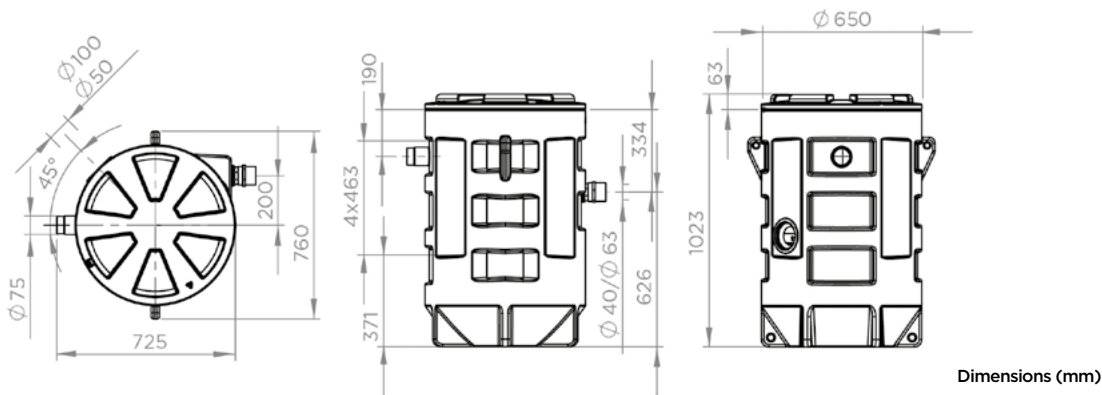
Sanifos 280 extension  
Barcode: 3308815081298  
Product code: 40502



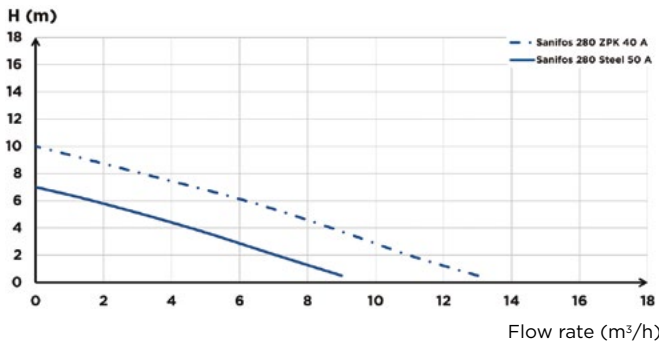
Sanifos alarm for 1 pump versions if required  
Barcode: 3308815081625  
Product code: 40501



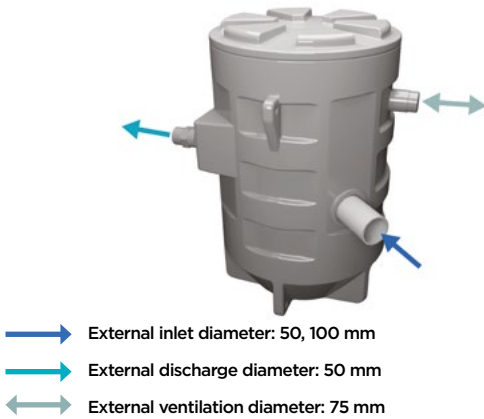
## DIMENSIONS



## CURVE



## CONNECTIONS



	Sanifos 280 ZPK 40 A	Sanifos 280 Steel
Number of pumps	1	1
Material		
Tank	PE	PE
Pipework	PVC	PVC
Electrical features		
See electrical features for pump on page 132 and page 131 for the ZPK 40 A and sanisub steel		
Hydraulics		
Max. Head (m)	10	7
Max. Flow rate (m³/h)	13	9
External inlet diameter (mm)	50, 100	50, 100
External discharge diameter (mm)	50	50
External ventilation diameter (mm)	75	75
Total volume (L)	280	280
Min. invert level (mm)	180	180
Max. invert level (mm)	550	550
Max. invert level with optional extension (mm)	885	885
Type of impeller	Closed channel	Closed channel
Type of activation	float	float
Identification and logistics		
Gross weight (kg)	48.6	46.5
Barcode	3308815085968	3308815085975
Product code	41002	41003



# Sanifos 280

## Grey water, black water

The Sanifos 280 is a lifting station designed to lift the waste water from a larger household: WC, sink, washing machine etc. It consists of a 280 litre tank and a pump with float switch. It is available in 2 different pump versions: grinder with Pro X K2 technology or vortex. Sanifos 280 comes with its own pipework with shut-off valve and non-return valve and the bottom of the tank is self-cleaning. A 30 cm extension is available as an option.



### PERFORMANCE

- Max. Head: 14 m
- Max. Flow rate: 26 m³/h

DEPENDING ON MODEL

### PRODUCT FEATURES & BENEFITS

- Easy installation: preassembled elements
- 3 drilling zones available for incoming water connections
- 2 pump versions: grinder or vortex
- Automatic operation
- Bottom of the tank is self-cleaning
- Non-return valves and shut-off valves included



### DELIVERED AS STANDARD



- Tank with pre-assembled hydraulic, isolation valve and non-return valve, Sanipump GR or VX, handling chain, IP68 terminal block, cable gland



Sanipump GR S



Sanipump VX S



Pro X K2 grinder



Vortex

### OPTIONAL EXTRAS (SEE ACCESSORIES PAGES)

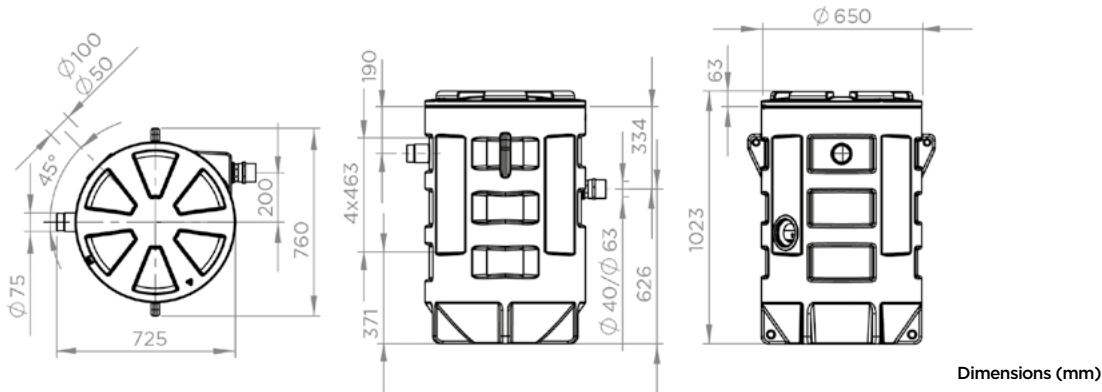
Sanifos 280 extension  
Barcode: 3308815081298  
Product code: 40502



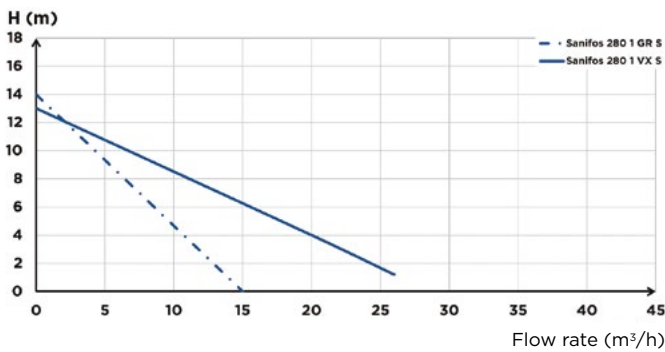
Sanifos alarm for 1 pump versions if required  
Barcode: 3308815081625  
Product code: 40501



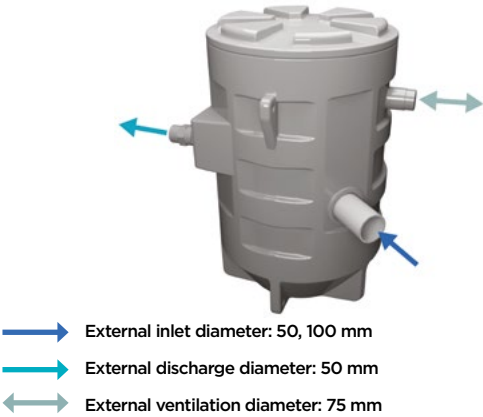
### DIMENSIONS



### CURVE



### CONNECTIONS



- External inlet diameter: 50, 100 mm
- External discharge diameter: 50 mm
- External ventilation diameter: 75 mm

	Sanifos 280 1GR S	Sanifos 280 1VX S
Number of pumps	1	1
Material		
Tank	PE	PE
Pipework	PVC	PVC
Electrical features		
See electrical features for pump on page 136		
Hydraulics		
Max. Head (m)	14	13
Max. Flow rate (m³/h)	15	26
External inlet diameter (mm)	50, 100	50, 100
External discharge diameter (mm)	50	63
External ventilation diameter (mm)	75	75
Total volume (L)	280	280
Min. invert level (mm)	180	180
Max. invert level (mm)	585	585
Max. invert level with optional extension (mm)	885	885
Type of impeller	Pro X K2 grinder	vortex
Type of activation	float	float
Identification and logistics		
Gross weight (kg)	55	55
Barcode	3308815083117	3308815081304
Product code	40001	40002

# Sanifos 610

## Grey water, storm water

The Sanifos 610 rainwater is designed to lift rainwater or grey water depending on the pump chosen. It consists of a 610 litre tank, one or two pumps and integrated float switch(s). It comes in 3 different configurations: 1 single-phase pump, 2 single-phase pumps or 2 three-phase pumps. The Sanifos lifting station comes with PVC pipework, shut-off valve(s) and non-return valve(s). A 30cm extension is available as an option.



### PERFORMANCE

- Max. Head: 14 m
- Max. Flow rate: 35 m³/h

DEPENDENT ON MODEL

### PRODUCT FEATURES & BENEFITS

- Easy installation: pre-mounted pipework
- 4 drilling zones available for incoming water connection
- 5 versions available: single or dual pump, single or three phase, with or without radar
- Smart control box comes with 2 pump versions



### DELIVERED AS STANDARD



- Tank with pre-assembled hydraulics, 2 isolation valves and non-return valves, 3 floats installed in the tank, 1 or 2 Sanipump SLD 700, waterproof terminal block, cable gland, Smart control box with alarm (with 2 pump versions)



Sanipump SLD 700



Smart box (with 2 pump versions)



Wired alarm box



Two-channel impeller for rainwater

### OPTIONAL EXTRAS (SEE ACCESSORIES PAGES)

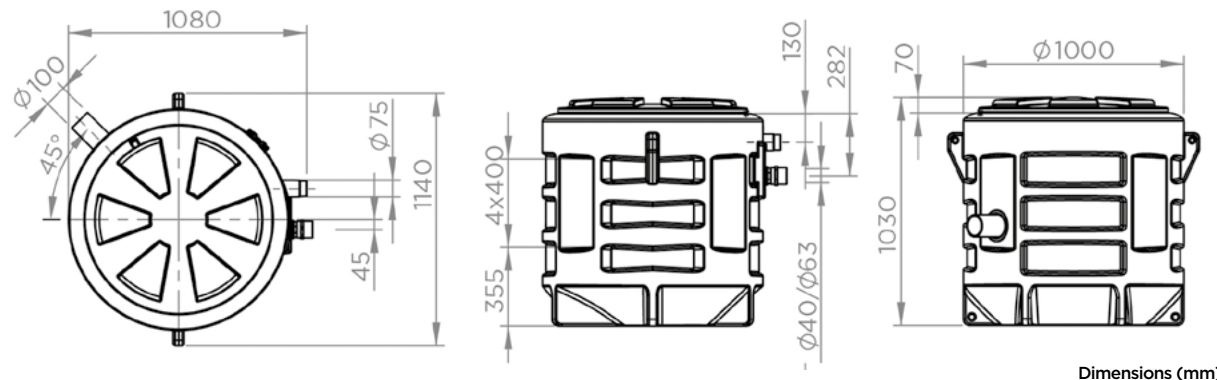
Sanifos 280 extension  
Barcode: 3308815081298  
Product code: 40502



Sanifos alarm for 1 pump versions if required  
Barcode: 3308815081625  
Product code: 40501

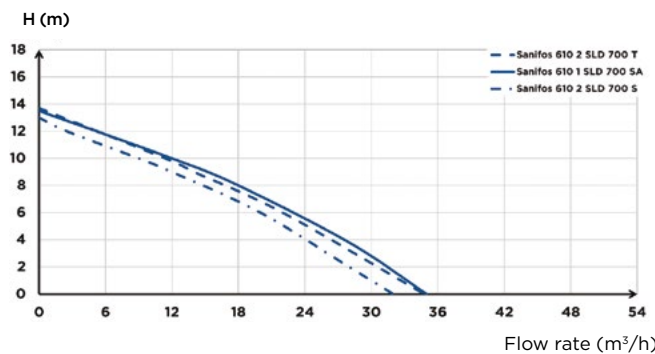


### DIMENSIONS



Dimensions (mm)

### CURVE



### CONNECTIONS



- ➡ External inlet diameter: 50, 100 mm
- ➡ External discharge diameter: 63 mm
- ↔ External ventilation diameter: 75 mm

	Sanifos 610 1 SLD 700 SA	Sanifos 610 2 SLD 700 S	Sanifos 610 2 SLD 700 T	Sanifos 610 2 SLD 700 S RD	Sanifos 610 2 SLD 700 T RD
Type of control box	-	Smart	Smart	Smart	Smart
Number of pumps	1	2	2	2	2
Material					
Tank	PE	PE	PE	PE	PE
Pipework	PVC	PVC	PVC	PVC	PVC
Electrical features					
See electrical features for pump on page 142					
Hydraulics					
Max. Head (m)	13.5	13	14	13	14
Max. Flow rate (m³/h)	35	32	35	32	35
External inlet diameter (mm)	50, 100	50, 100	50, 100	50, 100	50, 100
Discharge diameter ext. (mm)	63	63	63	63	63
External ventilation diameter (mm)	75	75	75	75	75
Total volume (L)	610	610	610	610	610
Useable volume (L)	190	100	100	100	100
ON Level /OFF level (mm)	-	470/50	470/50	390/90	390/90
Alarm level (mm)	-	570	570	570	570
Min. invert level (mm)	325	325	325	325	325
Max. invert level (mm)	670	670	670	670	670
Max. invert level with optional extension (mm)	1070	1070	1070	1070	1070
Type of impeller	two-channel	two-channel	two-channel	two-channel	two-channel
Type of activation	float	float	float	float	float
Identification and logistics					
Gross weight (kg)	85	120	120	120	120
Barcode	3308815084145	3308815084152	3308815084169	3308815096223	3308815096230
Product code	41004	41005	41006	51003	51004



# Sanifos 610

## Grey water, black water

The Sanifos 610 is a lifting station designed to lift grey water and black water from houses, commercial premises or a group of dwellings. It consists of a 610 litre tank and one or two pumps with integrated float switch(es) and the bottom of the tank is self-cleaning. It is available in 5 different single-phase or three-phase versions with a grinder pump or vortex pump. The lifting station comes with shut-off valve(s) and non-return valve(s). The 2-pump versions come with an interactive monitoring system: the SMART control box.



### PERFORMANCE

- Max. Head: 17 m
- Max. Flow rate: 28 m³/h

#### DEPENDING ON MODEL

### PRODUCT FEATURES & BENEFITS

- Easy installation: pre-mounted pipework
- 4 drilling zones available for incoming water connection
- 8 versions available: single or dual pump, single or three phase, with or without radar
- 2 types of pumps available, either grinder or vortex
- Smart control box comes with 2 pump versions



### DELIVERED AS STANDARD



- Tank with pre-assembled hydraulics, 2 isolation valves and non-return valves, 3 floats installed in the tank, 1 or 2 Sanipump GR or VX, handling chain, waterproof terminal block, cable gland, Smart control box with alarm (with 2 pumps versions)



Pro X K2 grinder



Vortex



Sanipump VX S



Sanipump GR S

### OPTIONAL EXTRAS (SEE ACCESSORIES PAGES)

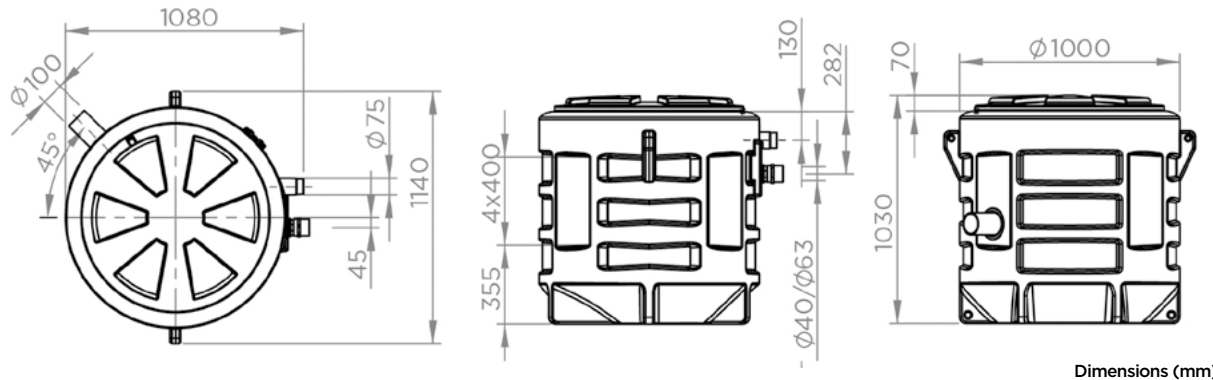
Sanifos 280 extension  
Barcode: 3308815081298  
Product code: 40502



Sanifos alarm for 1 pump versions if required  
Barcode: 3308815081625  
Product code: 40501

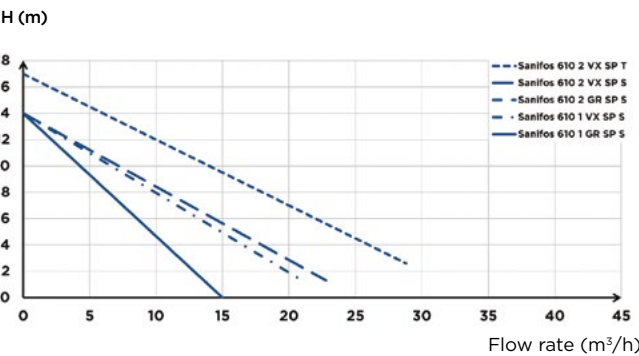


### DIMENSIONS



Dimensions (mm)

### CURVE



### CONNECTIONS



- External inlet diameter: 50, 100 mm
- External discharge diameter: 50 mm
- External ventilation diameter: 75 mm

	Sanifos 610 1 GR SP S	Sanifos 610 1 VX SP S	Sanifos 610 2 GR SP S	Sanifos 610 2 VX SP S	Sanifos 610 2 VX SP T	Sanifos 610 2 GR SP S RD	Sanifos 610 2 VX SP S RD	Sanifos 610 2 VX SP T RD
Type of control box			Smart	Smart	Smart	Smart	Smart	Smart
Number of pumps	1	1	2	2	2	2	2	2
Material								
Tank	PE	PE	PE	PE	PE	PE	PE	PE
Pipework	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC
Electrical features								
See electrical features for pump on page 136								
Hydraulics								
Max. Head (m)	14	14	14	14	17	14	14	17
Max. Flow rate (m³/h)	16	21	16	23	28	16	23	28
External inlet diameter (mm)	50, 100	50, 100	50, 100	50, 100	50, 100	50, 100	50, 100	50, 100
External discharge diameter (mm)	50	63	50	63	63	50	63	63
External ventilation diameter (mm)	75	75	75	75	75	75	75	75
Total volume (L)	610	610	610	610	610	610	610	610
Useable volume (L)	150	160	170	170	170	170	170	170
Alarm level (mm)			570	570	570	570	570	570
Min. invert level (mm)	325	325	325	325	325	325	325	325
Max. invert level (mm)	670	670	670	670	670	670	670	670
Max. invert level with optional extension (mm)	1070	1070	1070	1070	1070	1070	1070	1070
Type of impeller	Pro X K2 grinder	vortex	Pro X K2 grinder	vortex	vortex	Pro X K2 grinder	vortex	vortex
Type of activation	float	float	float	float	float	radar	radar	radar
Identification and logistics								
Gross weight (kg)	100	100	115	115	115	115	115	115
Barcode	3308815081687	3308815083094	3308815083087	3308815083100	3308815081663	3308815096193	3308815096209	3308815096216
Product code	40003	40004	40005	40006	40007	51000	51001	51002

Key: S - Single phase, T - Three-phase

# Sanifos 1300

## Grey water, rainwater

The Sanifos 1300 rainwater is a lifting station designed for removing rainwater water, grey water or water that has been treated. It consists of a 1300 litre tank and a steel pump. It can be used for business premises or homes.



### PERFORMANCE

- Max. Head: 7 m
- Max. Flow rate: 8 m³/h

### PRODUCT FEATURES & BENEFITS

- Easy installation: pre-mounted hydraulics
- Guide bar for easy maintenance
- Variable incoming water connection
- Self-cleaning sloping tank bottom



### DELIVERED AS STANDARD



- Tank with pre-assembled hydraulics, 2 isolation valves and 2 non-return valves, cable glands, waterproof terminal blocks, 1 tank seal, 1 drilling template

Sanisub Steel 50 A

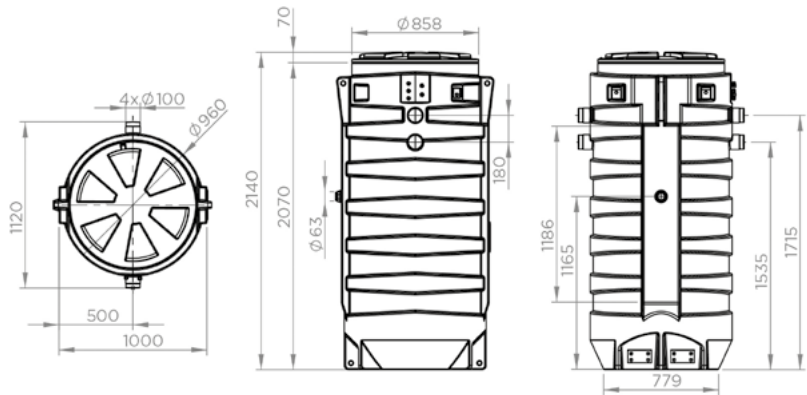


### OPTIONAL EXTRAS (SEE ACCESSORIES PAGES)

Sanifos 610/1300 extension  
Barcode: 3308815077826  
Product code: 40503

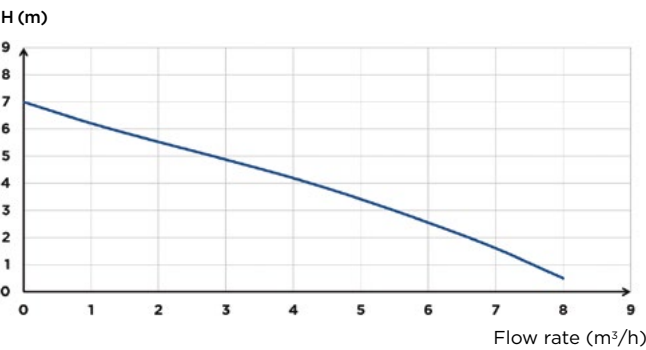


### DIMENSIONS

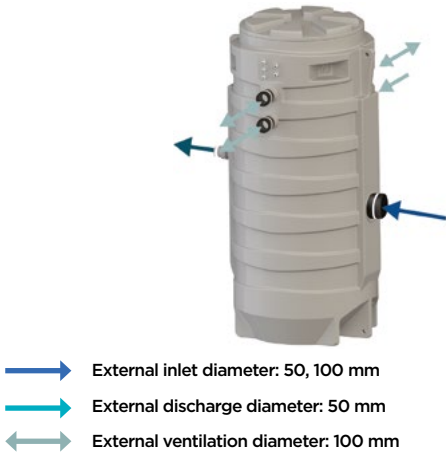


Dimensions (mm)

### CURVE



### CONNECTIONS



	Sanifos 1300 Steel
Number of pumps	1
Material	
Tank	PE
Pipework	PVC
Electrical features	
See electrical features for pump on page 131	
Hydraulics	
Max. Head (m)	7
Max. Flow rate (m³/h)	8
External inlet diameter (mm)	50, 100
Discharge diameter ext. (mm)	50
External ventilation diameter (mm)	100
Total volume (L)	1300
Useable volume (L)	160
Min. invert level (mm)	600
Max. invert level (mm)	1600
Max. invert level with optional extension (mm)	2000
Type of impeller	multi-channel
Type of activation	float
Identification and logistics	
Gross weight (kg)	85
Barcode	3308815085944
Product code	31007



# Sanifos 1300

## Grey water, black water

The Sanifos 1300 is a station designed to lift waste water from buildings, business premises or homes. It consists of a 1300 litre tank and two pumps. It is available in 3 different configurations: single-phase grinder impeller, single-phase vortex impeller or three-phase vortex impeller. This station is delivered with an interactive monitoring system: the Smart control box.



### PERFORMANCE

- Max. Head: 17 m
- Max. Flow rate: 32 m³/h

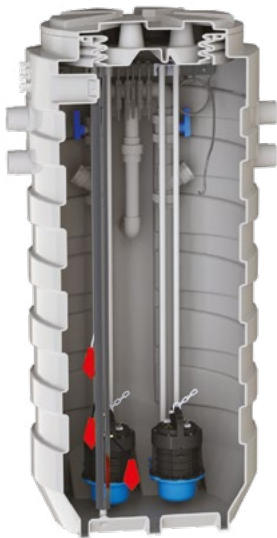
DEPENDING ON MODEL

### PRODUCT FEATURES & BENEFITS

- Easy installation: pre-mounted hydraulics
- Guide rails for easy maintenance
- Variable incoming water connection
- Self-cleaning sloping tank bottom
- Delivered with Smart control box



## DELIVERED AS STANDARD



- Tank with pre-assembled hydraulics, 2 isolation valves and non-return valves, 3 floats installed in the tank, 2 submersible pumps (either Grinder or vortex), stainless steel handling chains with fixing shackles, cable glands, waterproof terminal blocks, 1 tank seal, 1 drilling template Smart control box with alarm



Smart box (with 2 pump versions)



Pro X K2 grinder



Vortex



Sanipump VX S



Sanipump GR S

## OPTIONAL EXTRAS (SEE ACCESSORIES PAGES)

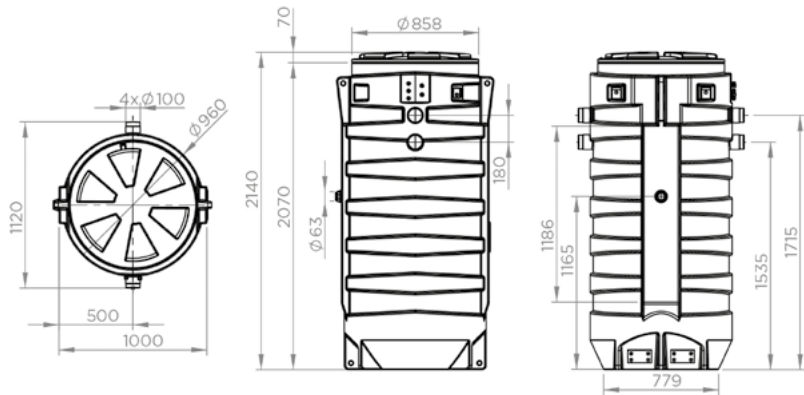
Sanifos 610/1300 extension

Barcode: 3308815077826

Product code: 40503

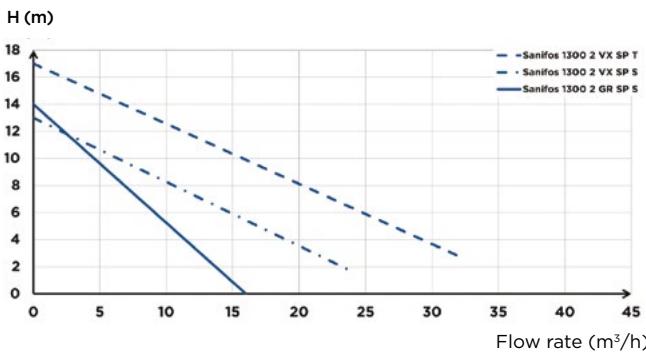


## DIMENSIONS



Dimensions (mm)

## CURVE



## CONNECTIONS



- External inlet diameter: 160 mm
- External discharge diameter: 63 mm
- External ventilation diameter: 100 mm

	Sanifos 1300 2GR SP S	Sanifos 1300 2VX SP S	Sanifos 1300 2VX SP T	Sanifos 1300 2 GR SP S RD	Sanifos 1300 2 VX SP S RD	Sanifos 1300 2 VX SP T RD
Type of control box	Smart	Smart	Smart	Smart	Smart	Smart
Number of pumps	2	2	2	2	2	2
Material						
Tank	PE	PE	PE	PE	PE	PE
Pipework	PVC	PVC	PVC	PVC	PVC	PVC
Electrical features						
See electrical features for pump on page 136						
Hydraulics						
Max. Head (m)	14	13	17	14	13	17
Max. Flow rate (m³/h)	16	25	32	16	25	32
External inlet diameter (mm)	160	160	160	160	160	160
External discharge diameter (mm)	63	63	63	50	63	63
External ventilation diameter (mm)	100	100	100	100	100	100
Total volume (L)	1300	1300	1300	1300	1300	1300
Useable volume (L)	350	350	350	350	350	350
Alarm level (mm)	930	930	930	930	930	930
Min. invert level (mm)	600	600	600	600	600	600
Max. invert level (mm)	1600	1600	1600	1600	1600	1600
Max. invert level with optional extension (mm)	2000	2000	2000	2000	2000	2000
Type of impeller	Pro X K2 grinder	vortex	vortex	Pro X K2 grinder	vortex	vortex
Type of activation	float	float	float	radar	radar	radar
Identification and logistics						
Gross weight (kg)	138	138	138	138	138	138
Barcode	3308815077796	3308815077802	3308815077819	3308815096254	3308815096261	3308815096278
Product code	40008	40009	40010	51005	51006	51007

# Sanifos 1600/2100/3100

Create your **TAILOR-MADE** lifting station

Depending on your project the Sanifos can be tailor-made for your requirements. Here are the different steps to finding the configuration you need.



Choose:

## 1 Your station

Depending on the number of devices you want to connect to your station, different tank volumes are available. All tanks can accommodate 1 pump or 2 pumps.

## 2 Your pump

Depending on the type of water that needs to be removed for your project, you can choose a submersible pump that is suitable. For grey water we recommend ZPG, for black water ZFS.

## 3 Your control box

Choose the box suitable for your needs. Options available are with floats or pneumatic detection.

## 4 Your accessories

Chains and shackles are included, but you can choose different covers and a fall protection grid. For a tank with floats – 3 are required in a single pump version, 4 in a twin pump version, two sizes of floats are available.



## 1 Your station

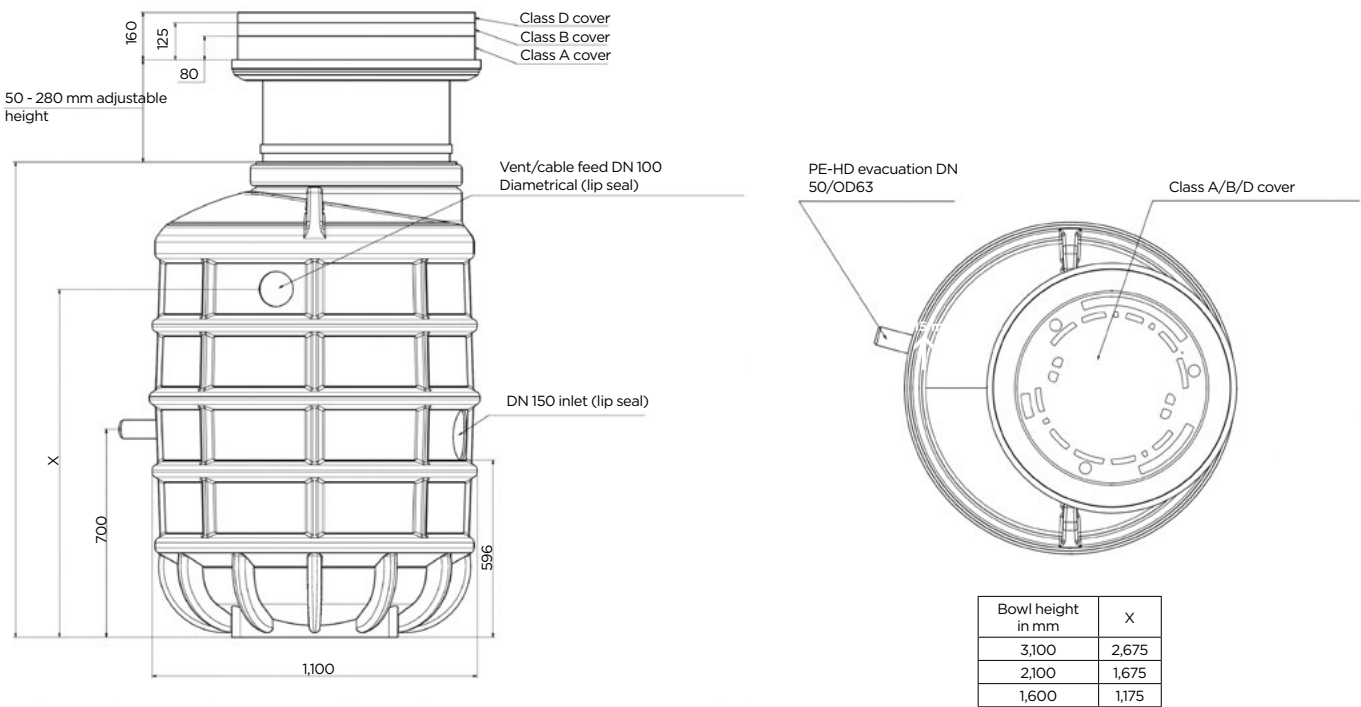
### APPLICATIONS

- Lifting of black water (ZFS) or rainwater (ZPG) from individual houses or public buildings
- Outdoor installation
- Different covers available

### ADVANTAGES

- Adjustable extension height
- DN32 stainless steel piping, pre-assembled with coupling system
- Non-return valve, shut-off valve and 1" connectors
- HDPE outlet 63 x 5.8, external to the manhole
- 2 DN 100 connections for cable glands
- This unit can be made to your requirements please contact us for more information

### DIMENSIONS



	Sanifos 1600-1	Sanifos 1600-2	Sanifos 2100-1	Sanifos 2100-2	Sanifos 3100-1	Sanifos 3100-2
Type of control box	ZPS 1 control box	ZPS 2 control box	ZPS 1 control box	ZPS 2 control box	ZPS 1 control box	ZPS 2 control box
Number of pumps	1	2	1	2	1	2
Material						
Tank	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Guide bars	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Pipework	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Hydraulics						
External discharge diameter DN	50	50	50	50	50	50
External ventilation diameter DN	100	100	100	100	100	100
External inlet diameter DN	150	150	150	150	150	150
ON level /OFF level (mm)	Adjustable using the control box					
Max. invert level (mm)	1000	1000	1500	1500	2500	2500
Max. invert level with optional extension (mm)	1440	1440	1940	1940	2940	2940
Type of activation	Float or pneumatic depending on pump chosen (see page 118)					
Identification and logistics						
Barcode	3308815081885	3308815081915	3308815081892	3308815081922	3308815081908	3308815081939
Product code	14479	14490	14474	14477	14475	14478



## 2 Your pump

### SANIPUMP ZPG 71



- For pumping rainwater or black water
- Cast iron pump with vortex impeller
- Suitable for use in a manhole or pit
- Details on page 138

### SANIPUMP ZFS 71



- All waste water
- Cast iron grinder impeller pump
- Ideal for high total dynamic Head requirements
- Can be used for collective sanitary facilities, such as public buildings and apartment blocks
- Details on page 140

### Sanipump VX 50



- For pumping waste water or rainwater
- Cast iron pump with vortex impeller
- Can be used in a manhole or pit
- Details on page 144

DESCRIPTION	BARCODE	PRODUCT CODE
SANIPUMP ZPG 71.1 S	3308815081533	21857
SANIPUMP ZPG 71.1 T	3308815081540	21858
SANIPUMP ZPG 71.2 T	3308815081557	21859
SANIPUMP ZPG 71.3 T	3308815081564	21860

DESCRIPTION	BARCODE	PRODUCT CODE
SANIPUMP ZFS 71.1 S	3308815081571	21410
SANIPUMP ZFS 71.1 T	3308815081588	21411
SANIPUMP ZFS 71.2 T	3308815081595	21412
SANIPUMP ZFS 71.3 T	3308815081601	21413
SANIPUMP ZFS 71.4 T	3308815081618	21332

DESCRIPTION	BARCODE	PRODUCT CODE
SANIPUMP VX 50.1 S	3308815090139	31012
SANIPUMP VX 50.1 SA	3308815090146	31013
SANIPUMP VX 50.1 T	3308815090153	31014
SANIPUMP VX 50.2 S	3308815090160	31015
SANIPUMP VX 50.2 SA	3308815090177	31016
SANIPUMP VX 50.2 T	3308815090184	31017
SANIPUMP VX 50.3 S	3308815090191	31018
SANIPUMP VX 50.3 SA	3308815090207	31019
SANIPUMP VX 50.3 T	3308815090214	31020
SANIPUMP VX 50.4 S	3308815090221	31021
SANIPUMP VX 50.4 SA	3308815090238	31022
SANIPUMP VX 50.4 T	3308815090245	31023

## 3 Your control box



ZPS control box for the installation of one pump

- Wall mounted control box
- Available in pneumatic or float version
- Memory of the last 64 error messages
- Integrated audio and visual alarm
- Displays operating status by text and indicator light
- Automatic operation of one (or more) pumps
- Alternating operation for workstation with dual pumps



ZPS control box for the installation of two pumps

- Can switch on the 2nd pump if necessary
- Error messages displayed
- Level control via pressure transducer, float switch or 4-20 mA interface for external sensor
- Displays operating hours, electricity consumption as well as maintenance intervals

Details on page 154, Accessories.

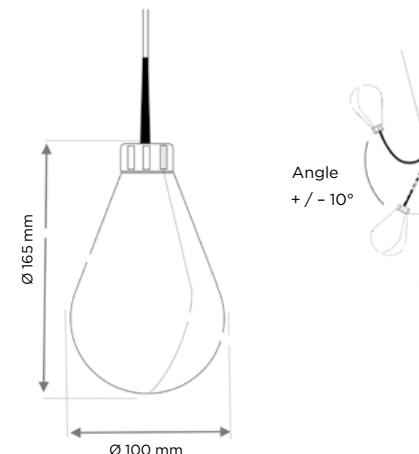
DESCRIPTION	NO. OF PUMPS	POWER	BARCODE	PRODUCT CODE
ZPS 1 S CONTROL BOX PNEUMATIC VERSION	1	230 V	3308815081793	21863
ZPS 2 S CONTROL BOX PNEUMATIC VERSION	2	230 V	3308815081809	21864
ZPS 1 T CONTROL BOX PNEUMATIC VERSION	1	400 V	3308815081816	21884
ZPS 2 T CONTROL BOX PNEUMATIC VERSION	2	400 V	3308815081823	21885
ZPS 1 S CONTROL BOX FLOAT VERSION	1	230 V	3308815081830	21865
ZPS 2 S CONTROL BOX FLOAT VERSION	2	230 V	3308815081847	21866
ZPS 1 T CONTROL BOX FLOAT VERSION	1	400 V	3308815081854	21867
ZPS 2 T CONTROL BOX FLOAT VERSION	2	400 V	3308815081878	21868

## 4 Your accessories

### AQUA XL

### WEIGHTED FLOAT FOR STATIONS

Due to its weight (775 g) and volume this self-weighted level float, is perfectly suited to starting and stopping several pumps in waste water lifting stations, where sometimes thick layers of fat form on the surface.



Required:  
- 3 floats for single pump versions  
- 4 floats for 2 pump versions

Permissible fluid densities	0.95 to 1.05 g/cm³
Electrical characteristics	250 VAC 50-60 Hz
Breaking capacity	10 (4) A
Permissible operating pressure	2 bar
Maximum temperature	70 °C
IP rating	IP 68
Housing	Polypropylene copolymer
Cable type	PVC 3 x 0.75 mm
Cable-free float weight	775 g

DESCRIPTION	BARCODE	PRODUCT CODE
AQUA XL 10 M	3308815082691	41000
AQUA XL 20 M	3308815082707	41001



### STANDARD COVERS EN124

### COVERS FOR PEDESTRIAN AND VEHICLE TRAFFIC

According to standard NF EN 124, lids are classified in the following categories: A15, B125 and D400.



**CLASS A15**  
Areas that can be used exclusively by pedestrians and cyclists



**CLASS B125**  
Footpaths, pedestrian areas and similar areas, parking areas and multi-storey car parks



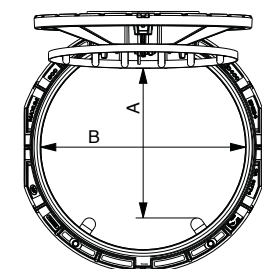
**CLASS D400**  
Traffic lanes, streets / roads (including pedestrian), hard shoulders and parking areas for all types of vehicles

DESCRIPTION	BARCODE	PRODUCT CODE
COVER A	3308815081946	16035
COVER B	3308815081953	16038
COVER D	3308815081960	16044
COVER D + GAC 600	3308815082677	30513
COVER D + GAC 800	3308815082684	30514

### FALL PROTECTION GRILL, OPTIONAL FOR COVER D

The fall protection grill keeps people safe when the cover is open for work or maintenance.

FEATURES	GAC 600	GAC 800
Tube Rods	Ø 27 / Ø 21	Ø 26.9 th. 2 mm
Material	316 L stainless steel	
Resistance	Static load capacity 500 kg maximum	
Spacing between each rod	53 mm	< 120 mm
Opening angle	> 100°	
Free passage A x B in mm	504 x 617	597 x 817
Weight in kg	9.3	13.5



SUBMERSIBLE PUMPS

The range of SFA submersible or cellar pumps can be used for various needs, from flooding, to cellar or garage use, Saniflo has a range of pumps to suit various site situations.

Submersible pumps are indispensable tools for handling water in a range of settings, including domestic, commercial and industrial environments. Designed for fully immersed operation, these pumps allow for the movement, evacuation or transfer of large water volumes from flooding etc. Their durable, waterproof design makes them perfect for submersion, making them the go-to solution for various water management needs.

Product name	Product	Clear water	Rain water	Sewage			Waste water		Saline water
		Water from boreholes, wells, sumps, swimming pools		Flood water, cellar drainage, residual water			Grey water	Black water	Waste from water softeners (<15%)
							Particle size <1 mm	Particle size	
				<10 mm	<20 mm	<30 mm			
<b>Sanipuddle</b> Max. Head = 7 m Flow rate = 5.5 m³/h See page 122		✓							
<b>Sanisub 400</b> Max. Head = 7.5 m Flow rate = 7 m³/h See page 124		✓		✓			✓		
<b>Sanisub 800</b> Max. Head = 11 m Flow rate = 15 m³/h See page 126		✓	✓		✓		✓		
<b>Sanisub 800 Rainkit</b> Max. Head = 11 m Flow rate = 15 m³/h See page 128		✓	✓		✓		✓		
<b>Sanisub Steel and Emergency Kit</b> Max. Head = 7.5 m Flow rate = 9 m³/h See page 130		✓		✓			✓		
<b>Sanisub ZPK</b> <b>Sanisub ZPK 40 AV</b> <b>Sanisub S ZPK</b> Max. Head = 10 m Flow rate = 10 m³/h See pages 132 - 135		✓	✓	✓	✓	✓	✓		
		✓	✓	✓	✓	✓	✓		✓
<b>Sanipump GR</b> Max. Head = 14 m Flow rate = 15 m³/h		✓		✓			✓	✓	
<b>Sanipump VX</b> Max. Head = 13 m Flow rate = 27 m³/h See page 136		✓		✓			✓	✓	
<b>Sanipump ZPG 71</b> Max. Head = 31 m Flow rate = 43 m³/h See page 138		✓	✓	✓	✓	✓	✓		
<b>Sanipump ZFS 71</b> Max. Head = 39 m Flow rate = 17 m³/h See page 140		✓		✓	✓	✓	✓	✓	
<b>Sanipump SLD 700</b> Max. Head = 14 m Flow rate = 48 m³/h See page 142		✓	✓	✓	✓	✓	✓	✓	
<b>Sanipump VX 50</b> Max. Head = 16 m Flow rate = 29 m³/h See page 144		✓	✓	✓	✓	✓	✓	✓	
<b>Sanipump VX 65/80</b> Max. Head = 35 m Flow rate = 110 m³/h See page 148		✓	✓	✓	✓	✓	✓	✓	



# Sanipuddle

The Sanipuddle is a submersible pump which removes clear water or rainwater from cellars, laundries, swimming pool floors, spas or lift shafts etc and can remove water down to 1 mm. Sanipuddle can lift water up to 7 m. Non-return valve and power cable included. An electronic control level is available as an option.



## PERFORMANCE

- Max. Head: 7 m
- Max. Flow rate: 5.5 m³/h

## PRODUCT FEATURES & BENEFITS

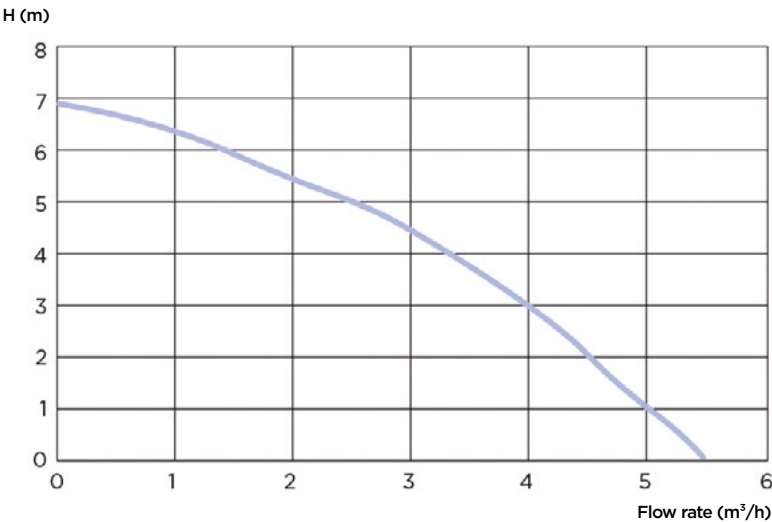
- High-quality polypropylene and stainless steel pump
- Drains down to 1mm of water
- Double mechanical seal
- Integrated non-return valve

## PACKAGING

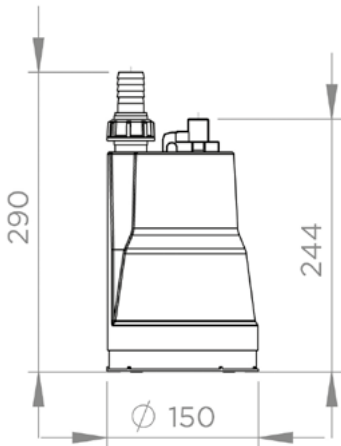
Sanipuddle pump, supply cable (10 m), non-return valve



## CURVE



## DIMENSIONS



Dimensions (mm)

	Sanipuddle
Material	
Shaft	Stainless steel
Pump housing	PP GF
Seal	Carbon/ceramic/NBR
Motor housing	Stainless steel
Impeller	PA 6 GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	300
Power output P2 (W)	160
Revolutions per minute (RPM)	2800
Electrical class	I
Immersion depth (m)	5
Power cable: length (m)	10
Hydraulics	
Max. Head (m)	7
Max. Flow rate (m³/h)	5.5
Discharge diameter (inches)	1
Particle size (mm)	1
Max. Temperature of the pumped liquid (5 min max)	70°C
Type of impeller	Multi-channel
Type of activation	Manual
Identification and logistics	
Gross weight (kg)	3.77
Barcode	3308815083179
Product code	22044

## OPTIONAL EXTRAS

### ELECTRONIC LEVEL CONTROL FOR SANIPUDDLE



The electronic level controller is used for controlling the level of fluids in tanks or pits when very precise control is required or when the level of fluids must be very low. It consists of 4 stainless steel electrodes, an electrode holder, a mounting bracket, a 10 m cable and a plug-in control adapter.

Barcode	Product code
3308815083025	22025

# Sanisub 400

The Sanisub 400 is a submersible clear water pump for removing flood water from buildings or cellars. It can lift water up to 7.5 m. It is triggered automatically by an integrated lever float. Versatile; it can be transformed into a low suction pump for residual water by using its removable drain and the float lock for continuous operation.



### PERFORMANCE

- Max. Head: 7.5 m
- Max. Flow rate: 7 m³/h

### PRODUCT FEATURES & BENEFITS

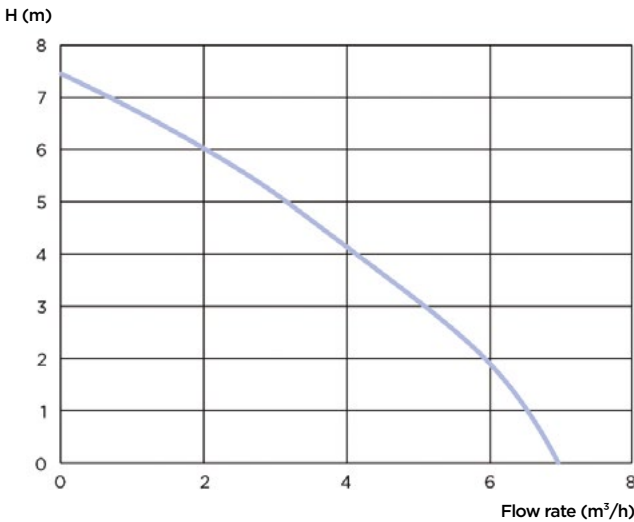
- Automatic activation
- Max. 7 m immersion depth
- Leaves only 5 mm of water once cover is removed
- 10 mm particle size
- Integrated non-return valve
- Float lock ring included

### PACKAGING

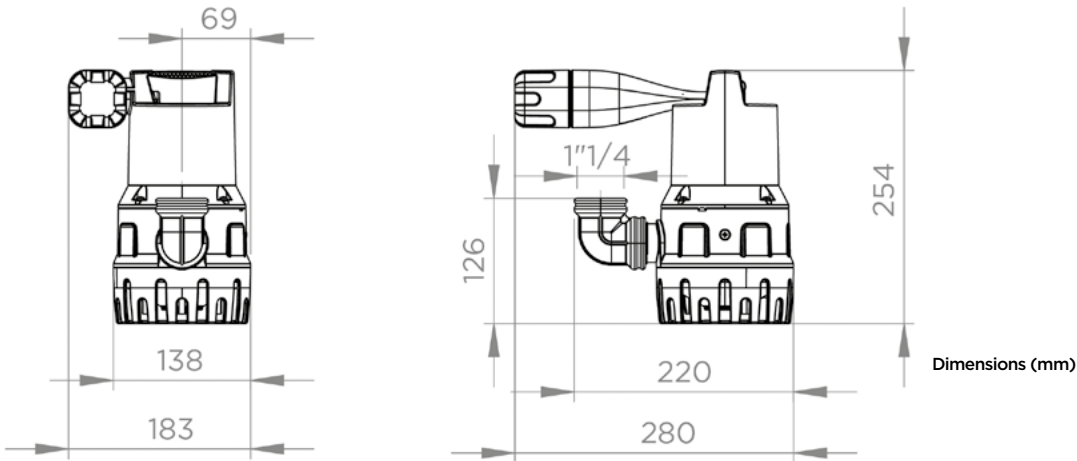
Sanisub 400 pump, supply cable (10 m). 90° connection elbow, non-return valve



### CURVE



### DIMENSIONS



	Sanisub 400
Material	
Shaft	Stainless steel
Pump housing	PP GF
Seal	NBR
Motor housing	Stainless steel
Impeller	PA 6 GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	400
Power output P2 (W)	180
Revolutions per minute (RPM)	2800
Electrical class	I
Immersion depth (m)	7
Power cable: length (m)	10
Hydraulics	
Max. Head (m)	7.5
Max. Flow rate (m³/h)	7
Discharge diameter G (inches)	1 1/4
ON level /OFF level (mm)	200/50
Particle size (mm)	10
Max. Temperature of the pumped liquid (5 min max)	70°C
Type of impeller	Multi-channel
Type of activation	Float
Identification and logistics	
Gross weight (kg)	4.6
Barcode	3308815081632
Product code	33101



# Sanisub 800

The Sanisub 800 is a submersible clear water pump for removing flood water from buildings or cellars. It can lift water up to 11 m. It is triggered automatically by an integrated lever float. Versatile, it can be transformed into a low suction pump for residual water by using its removable drain and the float lock for continuous operation.



## PERFORMANCE

- Max. Head: 11 m
- Max. Flow rate: 15 m³/h

## PRODUCT FEATURES & BENEFITS

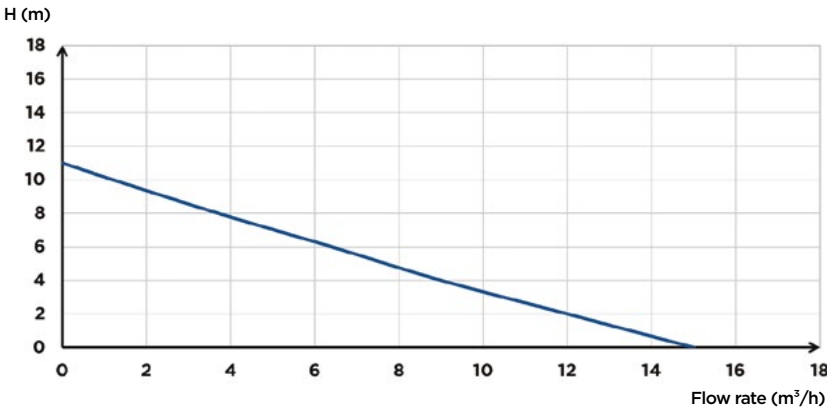
- Automatic release
- Max. 7 m immersion depth
- 5 mm suction without drain
- 20 mm particle size
- Integrated non-return valve
- Float lock ring included

## PACKAGING

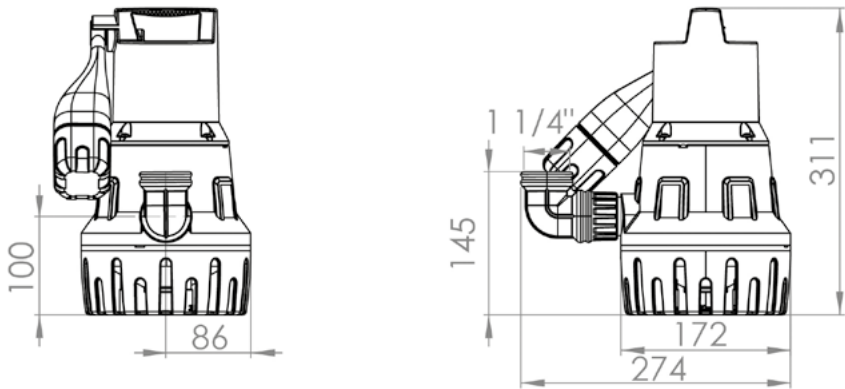
Sanisub 800 pump, supply cable (10 m). 90° connection elbow, non-return valve



## CURVE



## DIMENSIONS



	Sanisub 800
Material	
Shaft	Stainless steel
Pump housing	PP GF
Seal	NBR
Motor housing	Stainless steel
Impeller	PA 6 GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Power consumption P1 (W)	800
Power output P2 (W)	600
Revolutions per minute (RPM)	2800
Electrical class	I
Immersion depth (m)	7
Power cable: Length (m)	10
Hydraulics	
Max. Head (m)	11
Max. Flow rate (m³/h)	15
Discharge diameter G (inch)	1"1/4
Discharge diameter ext. (mm)	40
ON Level /OFF level (mm)	250/130
Particle size (mm)	20
Max. Temperature of the pumped liquid (5 min max)	70°C
Type of impeller	multi-channel
Type of activation	float
Identification and logistics	
Gross weight (kg)	6.5
Barcode	3308815096308
Product code	33105

# Sanisub 800 Rainkit

The Sanisub 800 Rainkit is a pumping kit for clear water for pumping flood water from living rooms or cellars. This pump kit can raise water up to 11 m with a particle size of 20 mm without the drain by placing the pump on the feet provided. This rainwater lifting kit consists of 2 pumps to be mounted on a stainless steel frame. The pumps work alternately. The pumps are pre-assembled.



### PERFORMANCE

- Max. Head: 11 m
- Max. Flow rate: 15 m³/h

### PRODUCT FEATURES & BENEFITS

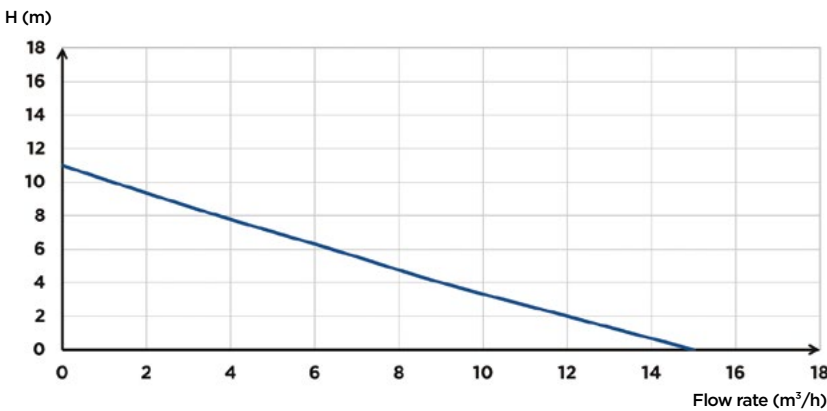
- Particle size of 20 mm without the drain by placing the pump on the feet provided
- Lift height of 11 m
- 2 Sanisub 800 pumps
- Alternating operation of the pumps
- Non-return valves integrated into the pumps
- Stainless steel frame with overflow filling
- Pre-assembled pipes

### PACKAGING

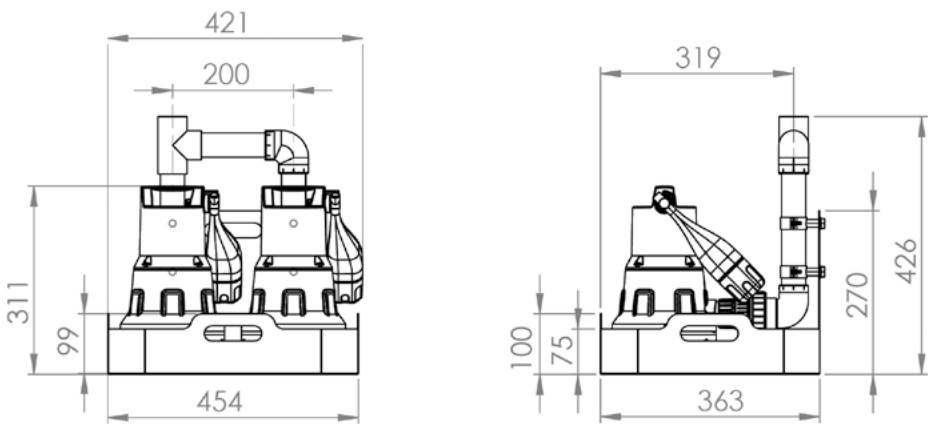
Control box, PVC pipe, stainless steel frame, 2 Sanisub 800 pumps, alarm float



### CURVE



### DIMENSIONS



	Sanisub 800 Rainkit
Material	
Shaft	Stainless steel
Pump housing	PP GF
Seal	NBR
Motor housing	Stainless steel
Impeller	PA 6 GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	800
Power output P2 (W)	600
Revolutions per minute (RPM)	2800
Electrical class	I
Immersion depth (m)	7
Power cable: Length (m)	10
Hydraulics	
Max. Head (m)	11
Max. Flow rate (m³/h)	15
Discharge diameter G (inch)	1 1/4
Discharge diameter ext. (mm)	40
ON Level /OFF level (mm)	250/130
Particle size (mm)	20
Max. Temperature of the pumped liquid (5 min max)	70°C
Type of impeller	multi-channel
Type of activation	float
Identification and logistics	
Gross weight (kg)	24
Barcode	3308815096568
Product code	33106



# Sanisub Steel and Emergency Kit

The Sanisub Steel is designed for the removal of lightly contaminated water: ponds, tanks and flooded cellars. Sanisub Steel is a stainless steel pump with optimised cooling. This pump can lift water up to 7.5 m with a particle size of 10 mm and a maximum temperature of 75°C.

The emergency kit includes a basket with fixing kit, a 15 m discharge hose and quick couplings.



## PERFORMANCE

- Max. Head: 7.5 m
- Max. Flow rate: 9 m³/h

## PRODUCT FEATURES & BENEFITS

- 10 mm particle size
- 7.5 m lifting height
- Optimised cooling
- Automatic activation by float
- Sanisub steel pump available without emergency kit (Code 22488)
- Easy to store: basket comes with a cover
- 15 m drain hose with quick couplings and hose support included

## PACKAGING

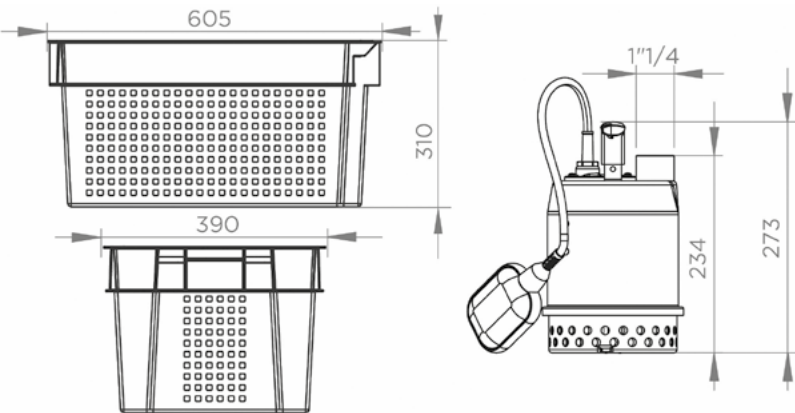
Sanisub Steel pump, basket with fixing kit, 15 m drain hose with quick couplings, hose support, supply cable (10 m)



## CURVE



## DIMENSIONS



Dimensions (mm)

	Sanisub Steel and Emergency Kit
Material	
Shaft	Stainless steel
Pump housing	GG-20
Seal	Carbon/ceramic
Motor housing	Stainless steel
Impeller	PA 6 GF
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	450
Power output P2 (W)	203
Revolutions per minute (RPM)	2800
Electrical class	I
Motor insulation class	F
Immersion depth (m)	5
Power cable: length (m)	10
Hydraulics	
Max. Head (m)	7.5
Max. Flow rate (m³/h)	9
Discharge diameter G (inches)	1 1/4
Particle size (mm)	10
Max. Temperature of the pumped liquid (5 min max)	70°C
Type of impeller	Multi-channel
Type of activation	Float
Identification and logistics	
Gross weight (kg)	12.5
Barcode	3308815083964
Product code	22512

## SANISUB STEEL 50 A

Pump only

	Sanisub Steel 50 A
Identification and logistics	
Gross weight (kg)	4.5
Barcode	3308815083162
Product code	22488



# Sanisub ZPK

The Sanisub ZPK is a cellar pump available in 3 models designed for pumping water from cellars, garages and rainwater manholes.

It can handle hot water up to 90°C for short periods. Sanisub ZPK is triggered automatically by an adjustable float and can pump water up to 10 m with a particle size of 10 to 30 mm. All versions are supplied with a 90° connection bend of DN25 or DN32 (depending on model) and a 10 m supply cable with plug.



## PERFORMANCE

- Max. Head: 10 m
- Max. Flow rate: 10 m³/h

DEPENDENT ON MODEL

## PRODUCT FEATURES & BENEFITS

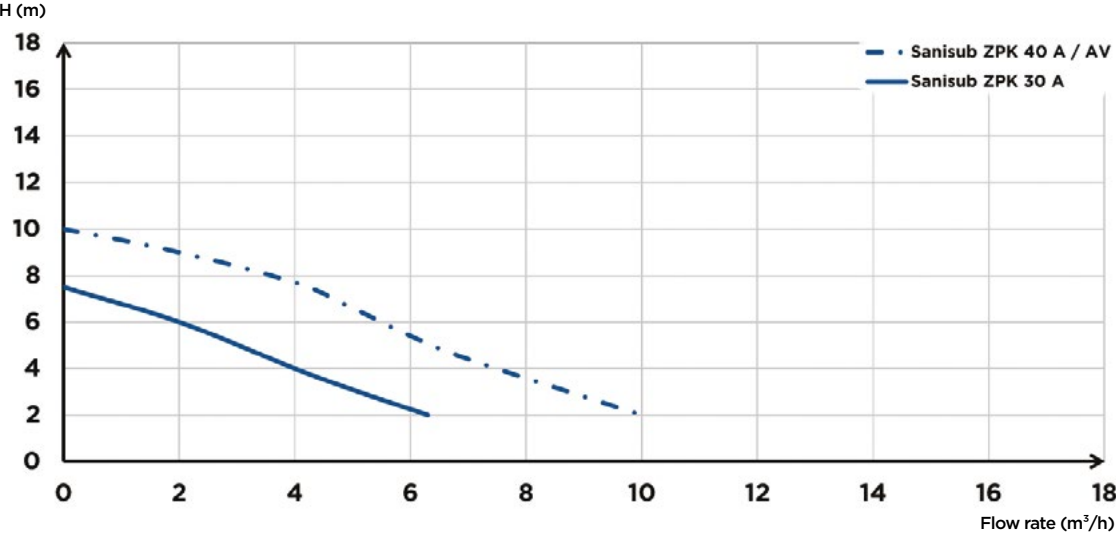
- Lifting height up to 10 m
- Can pump water with particle size from 10 mm to 30 mm
- Water resistance up to 90°C (short periods - max 5 mins)

## PACKAGING

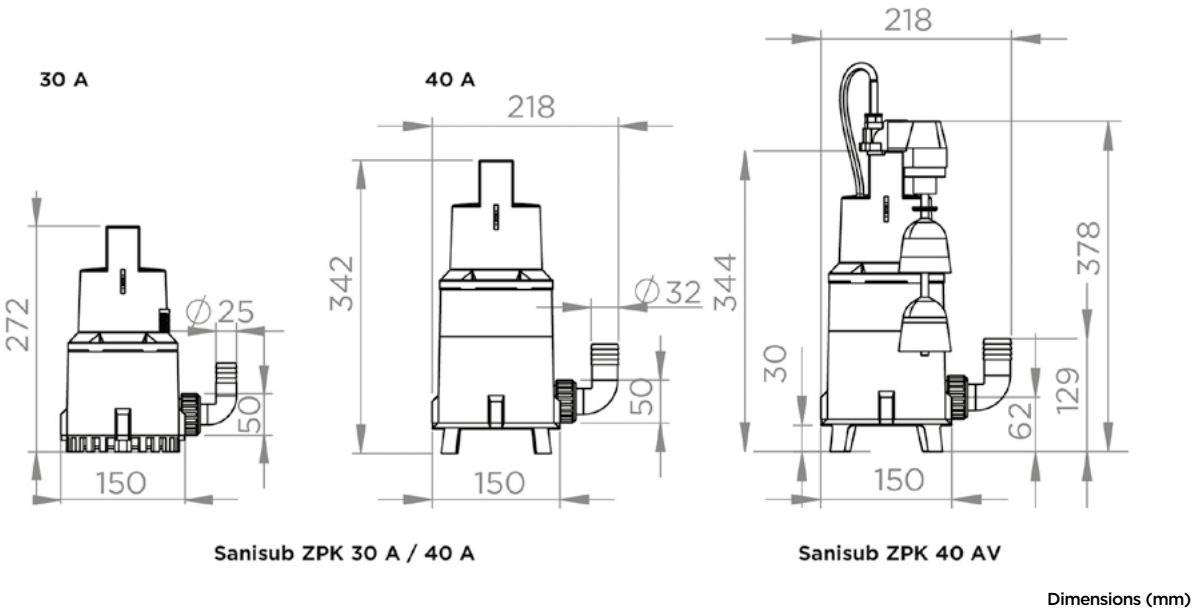
Sanisub ZPK pump, 90° connection bend (30 A DN 25, 40 A DN 32), non-return valve, 10 m supply cable



## CURVE



## DIMENSIONS



	Sanisub ZPK 30 A	Sanisub ZPK 40 A	Sanisub ZPK 40 AV
<b>Material</b>			
Shaft	Stainless steel	Stainless steel	Stainless steel
Pump housing	PP GF	PP GF	PP GF
Seal	Carbon/ceramic	Carbon/ceramic	Carbon/ceramic/NBR
Motor housing	Stainless steel	Stainless steel	Stainless steel
Impeller	PA 6 GF	PA 6 GF	PA 6 GF
<b>Electrical features</b>			
Voltage (V)	230	230	230
Frequency (Hz)	50-60	50-60	50-60
Power consumption P1 (W)	300	850	850
Power output P2 (W)	130	430	430
Revolutions per minute (RPM)	2800	2800	2800
Electrical class	I	I	I
Submerged	S1	S1	S1
Immersion depth (m)	5	5	5
Power cable: length (m)	10	10	10
<b>Hydraulics</b>			
Max. Head (m)	7.5	10	10
Max. Flow rate (m³/h)	7	10	10
Discharge diameter DN	25	32	32
Discharge diameter G (inches)	1"1/4	1"1/4	1"1/4
Particle size (mm)	10	30	30
Max. Temperature of the pumped liquid (5 min max)	90 °C	90 °C	90 °C
Type of impeller	Multi-channel	Multi-channel	Multi-channel
Type of activation	Float	Float	Compact Float
<b>Identification and logistics</b>			
Gross weight (kg)	4.48	6.43	6.60
Barcode	3308815081434	3308815081441	3308815085937
Product code	22046	22047	31008



# Sanisub S ZPK

The Sanisub S ZPK is equipped with a silicone carbide mechanical seal, Sanisub S ZPK is a cellar pump designed for the evacuation of saline water (maximum salt content 15%), ideal for brine water from softeners and boiler condensate water. Sanisub S ZPK is automatically triggered by its adjustable float.

Available in two versions, Sanisub S ZPK withstands water temperatures of up to 90°C for 5 minutes and can lift water up to 10 m high. It is suitable for removing water with solids from a particle size of 10mm to 30mm depending on the model.



## PERFORMANCE

- Max. Head: 10 m
- Max. Flow rate: 10 m³/h

DEPENDENT ON MODEL

## PRODUCT FEATURES & BENEFITS

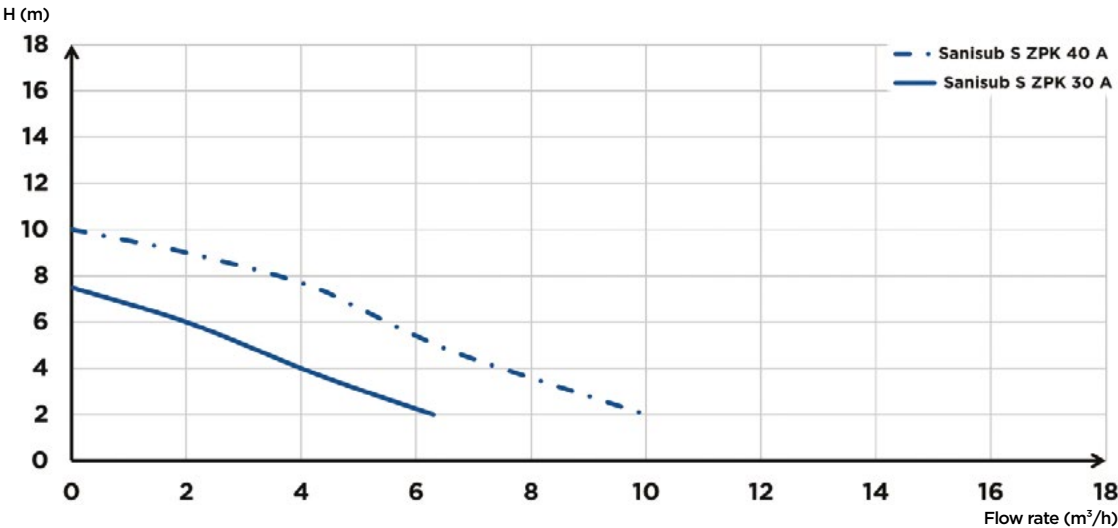
- Discharge of salt water
- Lifting height up to 10 m
- Particle size from 10 mm to 30 mm
- Resistant to hot water up to 90 °C (short periods)
- Adjustable float height

## PACKAGING

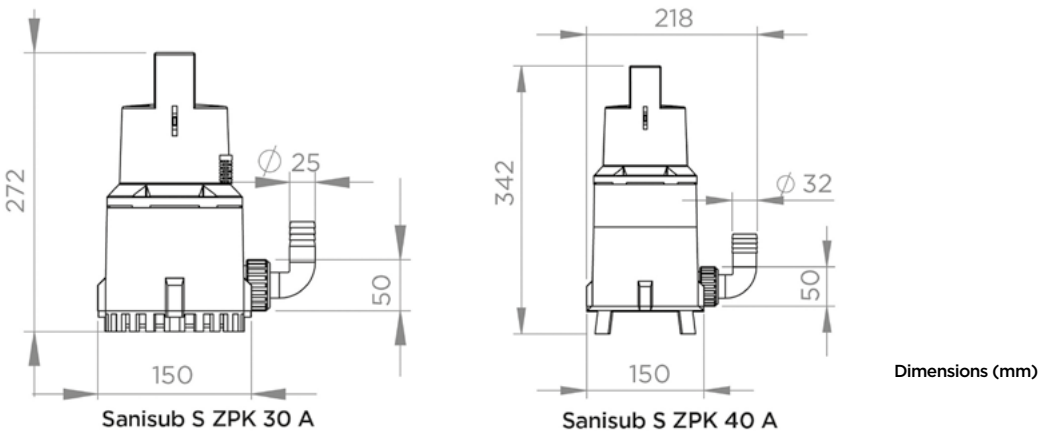
Sanisub S ZPK pump, 90° connection bend (30 A DN 25, 40 A DN 32), non-return valve, supply cable



## CURVE



## DIMENSIONS



	Sanisub S ZPK 30 A	Sanisub S ZPK 40 A
Material		
Shaft	Stainless steel	Stainless steel
Pump housing	PP GF	PP GF
Seal	Viton	Viton
Motor housing	Stainless steel	Stainless steel
Impeller	PA 6 GF	PA 6 GF
Electrical features		
Voltage (V)	230	230
Frequency (Hz)	50-60	50-60
Power consumption P1 (W)	300	850
Power output P2 (W)	130	430
Revolutions per minute (RPM)	2800	2800
Electrical class	I	I
Immersion depth (m)	5	5
Power cable: length (m)	10	10
Hydraulics		
Max. Head (m)	7.5	10
Max. Flow rate (m³/h)	7	10
Discharge diameter DN	25	32
Particle size (mm)	10	30
Max. Temperature of the pumped liquid (5 min max)	90°C	90°C
Type of impeller	Multi-channel	Multi-channel
Type of activation	Float	Float
Identification and logistics		
Gross weight (kg)	4.48	6.43
Barcode	3308815083209	3308815083216
Product code	22048	22049

# Sanipump Grinder or Vortex

The Sanipump Grinder and Sanipump Vortex are two pumps designed for the removal of domestic waste water from toilets, bathrooms, kitchens or laundry rooms. The Sanipump Grinder's Pro X K2 grinding system allows the discharge of waste water through small diameter pipe. Sanipump Vortex comes with a vortex impeller KX V6. It can remove solids up to 50 mm. The Sanipump uses a float activation system.



## PERFORMANCE

- Max. Head: 14 m
- Max. Flow rate: 27 m³/h

DEPENDING ON MODEL

## PRODUCT FEATURES & BENEFITS

- Stand-alone operation
- 2 versions available, one with vortex technology and one with grinder technology
- Float activation system
- Maximum waste water temperature: 70°C

## PACKAGING

Sanipump with float activation



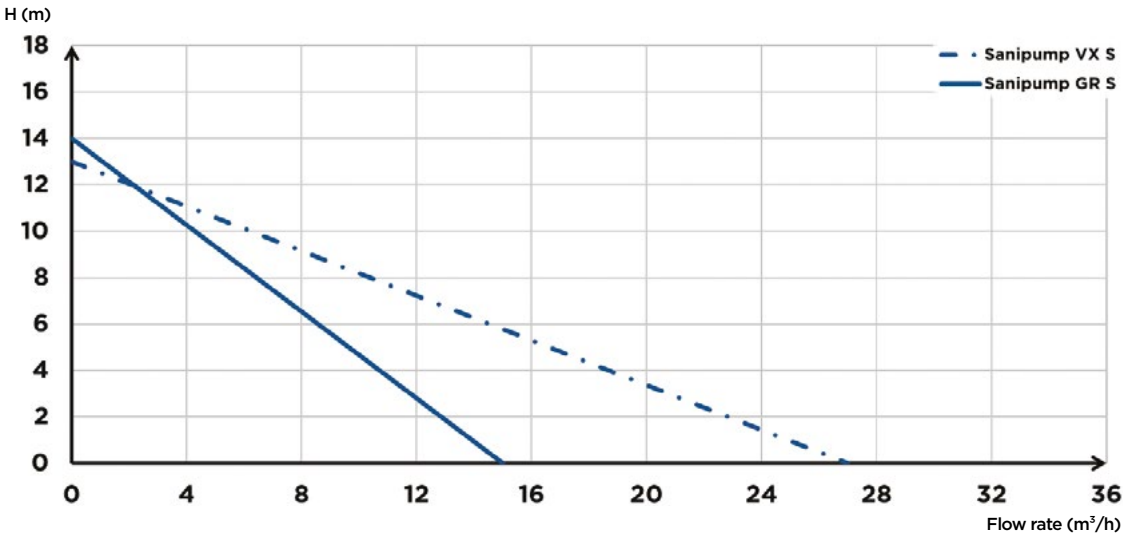
Vortex impeller KX V6



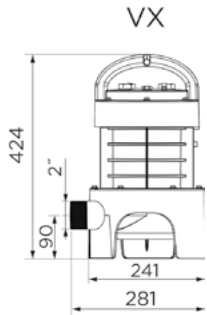
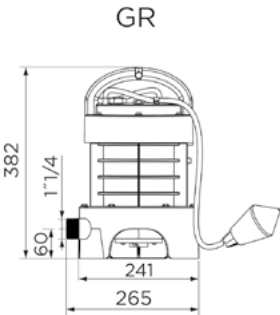
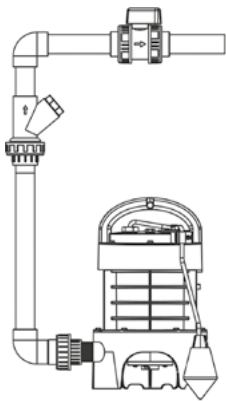
Grinder Pro X K2



## CURVE



## DIMENSIONS



Dimensions (mm)

	Sanipump GR S	Sanipump VX S
Material		
Shaft	Stainless steel	Stainless steel
Pump housing	PA 6 GF	PA 6 GF
Seal	NBR	NBR
Foot	PA 6 GF	PA 6 GF
Motor housing	PA 6 GF	PA 6 GF
Impeller	PA 6 GF	PA 6 GF
Electrical features		
Voltage (V)	230	230
Frequency (Hz)	50-60	50-60
Power consumption P1 (W)	1500	1500
Power output P2 (W)	1050	1050
Revolutions per minute (RPM)	2800	2800
Electrical class	I	I
Motor insulation class	F	F
Duty cycle (unsubmerged)	S3 30%	S3 15%
Immersion depth (m)	5	5
Power cable: length (m)	10	10
Power cable: type of cable, section (mm²)	H07 RN-F 3G, 1.5	H07 RN-F 3G, 1.5
Hydraulics		
Max. Head (m)	14	13
Max. Flow rate (m³/h)	15	27
Discharge diameter G (inches)	1 1/4	2
ON level/OFF level (mm)	400/100	400/100
Max. Temperature of the pumped liquid (5 min max)	70°C	70°C
Type of impeller	Pro X K2 grinder	Vortex
Type of activation	Float	Float
Identification and logistics		
Gross weight (kg)	13	13
Barcode	3308815074610	3308815076201
Product code	30014	30015



# Sanipump ZPG 71

The Sanipump ZPG 71 is a cast iron submersible pump for pumping grey water and rainwater with a maximum lift height of 31 m and a free passage of 40 mm. Sanipump ZPG 71 can be installed in a manhole or pit. All accessories are available for installation on the floor or on a base.

Sanipump ZPG 71 is compatible with Sanifos 1600/2100/3100 and is available in 4 versions: 1 single-phase and 3 three-phase.



## PERFORMANCE

- Max. Head: 31 m
- Max. Flow rate: 43 m³/h

DEPENDING ON MODEL

## PRODUCT FEATURES & BENEFITS

- Rainwater lifting
- S1 mode, if motor fully submerged
- Integrated stand
- Bi-channel impeller
- 40 mm free passage
- Available in 4 versions
- Compatible with Sanifos 1600/2100/3100

## PACKAGING

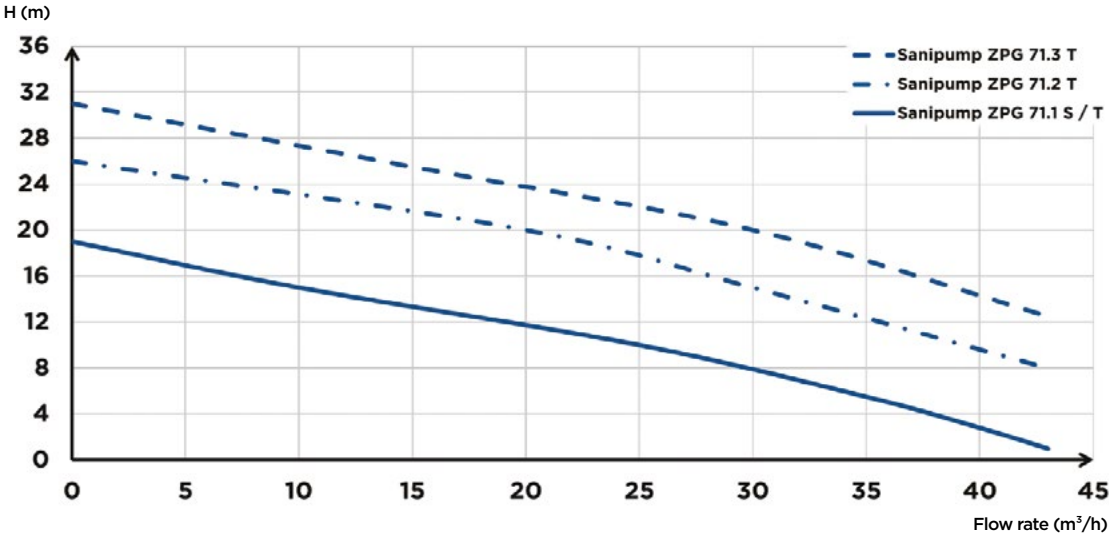
Sanipump ZPG pump, stand



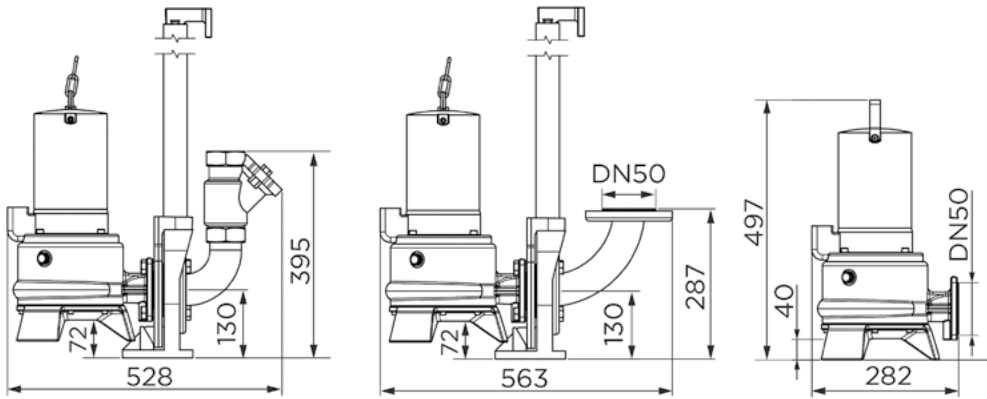
Two-channel impeller



## CURVE



## DIMENSIONS



Dimensions (mm)

	Sanipump ZPG 71.1 S	Sanipump ZPG 71.1 T	Sanipump ZPG 71.2 T	Sanipump ZPG 71.3 T
Material				
Shaft	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Pump housing	GG-20	GG-20	GG-20	GG-20
Waterproofing	Carbon/ceramic	Carbon/ceramic	Carbon/ceramic	Carbon/ceramic
Foot	GG-20	GG-20	GG-20	GG-20
Motor housing	GG-20	GG-20	GG-20	GG-20
Impeller	GG-20	GG-20	GG-20	GG-20
Electrical features				
Voltage (V)	230	400	400	400
Frequency (Hz)	50-60	50-60	50-60	50-60
Power consumption P1 (W)	2200	2100	3900	3900
Power output P2 (W)	1600	1700	3200	3200
Revolutions per minute (RPM)	2800	2800	2800	2800
Electrical class	I	I	I	I
Motor insulation class	F	F	F	F
Duty cycle (submerged)	S1	S1	S1	S1
Duty cycle (unsubmerged)	S3 40%	S3 40%	S3 40%	S3 40%
Immersion depth (m)	5	5	5	5
Power cable: length (m)	10	10	10	10
Power cable: type of cable, section (mm²)	S1BN8-F, 1,5	S1BN8-F, 1,5	S1BN8-F, 1,5	S1BN8-F, 1,5
Hydraulics				
Max. Head (m)	19	19	26	31
Max. Flow rate (m³/h)	43	43	43	43
Discharge diameter DN	50	50	50	50
Particle size (mm)	40	40	40	40
Max. Temperature of the pumped liquid (5 min max)	70°C	70°C	70°C	70°C
Type of impeller	Two-channel	Two-channel	Two-channel	Two-channel
Identification and logistics				
Gross weight (kg)	38	40	44	46
Barcode	3308815081533	3308815081540	3308815081557	3308815081564
Product code	21857	21858	21859	21860

Key: S - Single phase, T - Three-phase

## ZFS/ZPG 71 COUPLING SYSTEM



ZFS/SPG 71 coupling system  
Barcode: 3308815081984  
Product code: 12029

# Sanipump ZFS 71

The Sanipump ZFS 71 is a cast iron submersible pump for lifting waste water (collective sanitary facilities) up to a height of 39 m. Sanipump ZFS 71 is equipped with a grinder impeller. It is available in single-phase and three-phase versions and is compatible with Sanifos 1600/2100/3100.



## PERFORMANCE

- Max. Head: 39 m
- Max. Flow rate: 17 m³/h

DEPENDING ON MODEL

## PRODUCT FEATURES & BENEFITS

- Mode S1 (if motor fully immersed)
- ATEX pump
- 5 versions, single and three-phase
- Discharge in DN50
- Double mechanical seal
- Compatible with Sanifos 1600/2100/3100

## PACKAGING

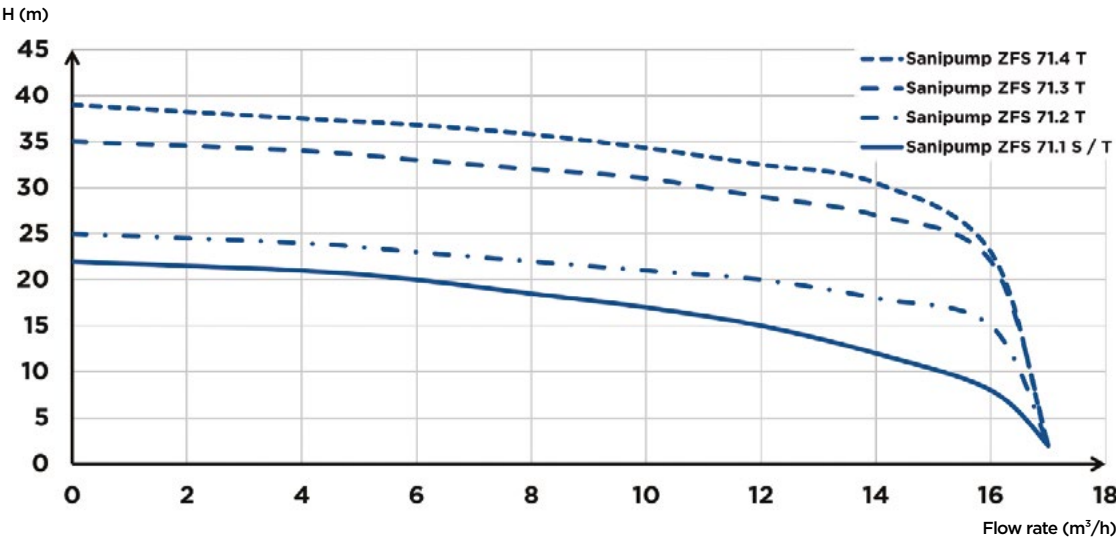
Sanipump ZFS pump



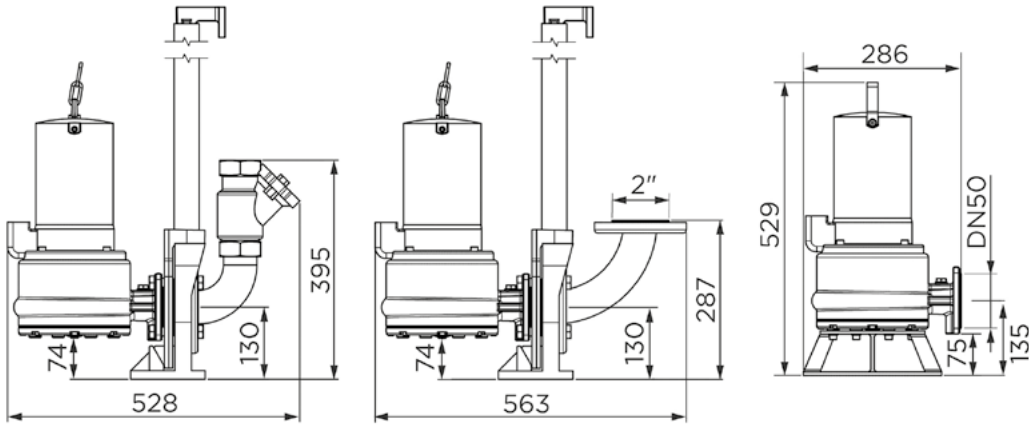
Grinder Pro X K3



## CURVE



## DIMENSIONS



Dimensions (mm)

	Sanipump ZFS 71.1 S	Sanipump ZFS 71.1 T	Sanipump ZFS 71.2 T	Sanipump ZFS 71.3 T	Sanipump ZFS 71.4 T
<b>Material</b>					
Shaft	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Pump housing	GG-20	GG-20	GG-20	GG-20	GG-20
Waterproofing	Carbon/ceramic	Carbon/ceramic	Carbon/ceramic	Carbon/ceramic	Carbon/ceramic
Foot	GG-20	GG-20	GG-20	GG-20	GG-20
Motor housing	GG-20	GG-20	GG-20	GG-20	GG-20
Impeller	GG-20	GG-20	GG-20	GG-20	GG-20
<b>Electrical features</b>					
Voltage (V)	230	400	400	400	400
Frequency (Hz)	50-60	50-60	50-60	50-60	50-60
Power consumption P1 (W)	2200	2100	2100	3900	3900
Power output P2 (W)	1600	1700	1700	3200	3200
Revolutions per minute (RPM)	2800	2800	2800	2800	2800
Electrical class	I	I	I	I	I
Motor insulation class	F	F	F	F	F
ATEX	Yes	Yes	Yes	Yes	Yes
Duty cycle (submerged)	S1	S1	S1	S1	S1
Duty cycle (unsubmerged)	S3 40%	S3 40%	S3 40%	S3 40%	S3 40%
Immersion depth (m)	5	5	5	5	5
Power cable: length (m)	10	10	10	10	10
Power cable: type of cable, section (mm²)	S1BN8-F, 1.5	S1BN8-F, 1.5	S1BN8-F, 1.5	S1BN8-F, 1.5	S1BN8-F, 1.5
<b>Hydraulics</b>					
Max. Head (m)	22	22	25	35	39
Max. Flow rate (m³/h)	17	17	17	17	17
Discharge diameter DN	50	50	50	50	50
Max. Temperature of the pumped liquid (5 min max)	70°C	70°C	70°C	70°C	70°C
Type of impeller	Pro X K3 grinder	Pro X K3 grinder	Pro X K3 grinder	Pro X K3 grinder	Pro X K3 grinder
<b>Identification and logistics</b>					
Gross weight (kg)	38	38	38	42	42
Barcode	3308815081571	3308815081588	3308815081595	3308815081601	3308815081618
Product code	21410	21411	21412	21413	21332

Key: S - Single phase, T - Three-phase

## ZFS/ZPG 71 COUPLING SYSTEM



ZFS/ZPG 71 coupling system  
Barcode: 3308815081984  
Product code: 12029



ZFS floor installation kit  
Barcode: 3308815081977  
Product code: 12019



# Sanipump SLD 700

The Sanipump SLD is a pump designed for high-flowing rainwater up to 48 m³/h. It is available in single-phase or three-phase with a free passage of 50 mm due to its high-performance two-channel impeller. A version with a base for installation in a manhole as well as drainage kits and accessories are available. When 2 pumps are installed, it is recommended that a ZPS control box and Aqua XL floats are installed.



## PERFORMANCE

- Max. Head: 14 m
- Max. Flow rate: 48 m³/h

## PRODUCT FEATURES & BENEFITS

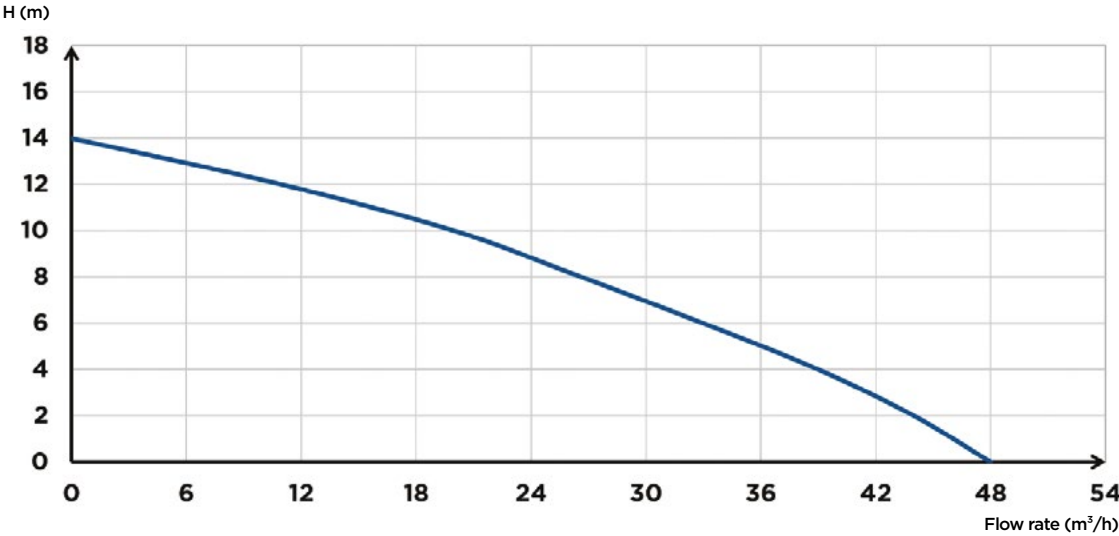
- High flow rates: up to 48 m³/hour
- Mode S1 (if motor fully submerged)
- Suitable for rainwater discharge
- Two-channel impeller with 50 mm free passage
- Single-phase or three-phase versions
- Base stand or coupling system



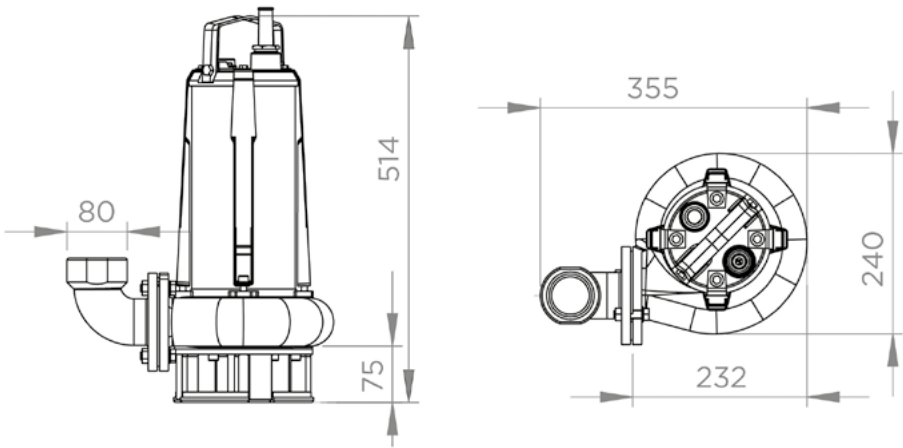
Grinder Pro X K3



## CURVE



## DIMENSIONS



Dimensions (mm)

	Sanipump SLD 700 S	Sanipump SLD 700 SA	Sanipump SLD 700 T
Material			
Shaft	Stainless steel	Stainless steel	Stainless steel
Pump housing	EN-GJL-200	EN-GJL-200	EN-GJL-200
Waterproofing	Carbon/Ceramic/NBR	Carbon/Ceramic/NBR	Carbon/Ceramic/NBR
Foot	EN-GJL-200	EN-GJL-200	EN-GJL-200
Motor housing	EN-GJL-200	EN-GJL-200	EN-GJL-200
Impeller	EN-GJL-200	EN-GJL-200	EN-GJL-200
Electrical features			
Voltage (V)	230	230	400
Frequency (Hz)	50-60	50-60	50-60
Power consumption P1 (W)	2000	2000	2000
Power output P2 (W)	1100	1100	1100
RPM (revolution per minute)	2800	2800	2800
Electrical class	I	I	I
Motor insulation class	F	F	F
Duty cycle (submerged)	S1	S1	S1
Immersion depth (m)	20	20	20
Power cable : Length (m)	10	10	10
Hydraulics			
Max. Head (m)	14	14	14
Max. Flow rate. (m³/h)	48	48	48
Discharge diameter DN	50	50	50
Discharge diameter G (inch)	2	2	2
Particle size (mm)	50	50	50
Max. Temperature of the pumped liquid (5 min max)	70 °C	70 °C	70 °C
Type of impeller	Two-channel	Two-channel	Two-channel
Type of activation	-	Float	-
Identification and logistics			
Gross weight (kg)	32.5	32.8	31
Barcode	3308815084015	3308815083988	3308815084060
Product code	31009	31010	31011

# Sanipump VX 50

The Sanipump VX 50 is a cast iron submersible pump which can remove black water and rainwater up to a maximum height of 16 m and has a discharge diameter of DN 50. Sanipump VX 50 can be installed in a manhole or a pit and is available as a portable or stationary version. Sanipump VX 50 is compatible with Sanifos 1600/2100/3100 and is available in 12 versions: 8 single-phase (including 4 automatic) and 4 three-phase.



## PERFORMANCE

- Max. Head: 16 m
- Max. Flow rate: 29 m<sup>3</sup>/h

DEPENDING ON MODEL

## PRODUCT FEATURES & BENEFITS

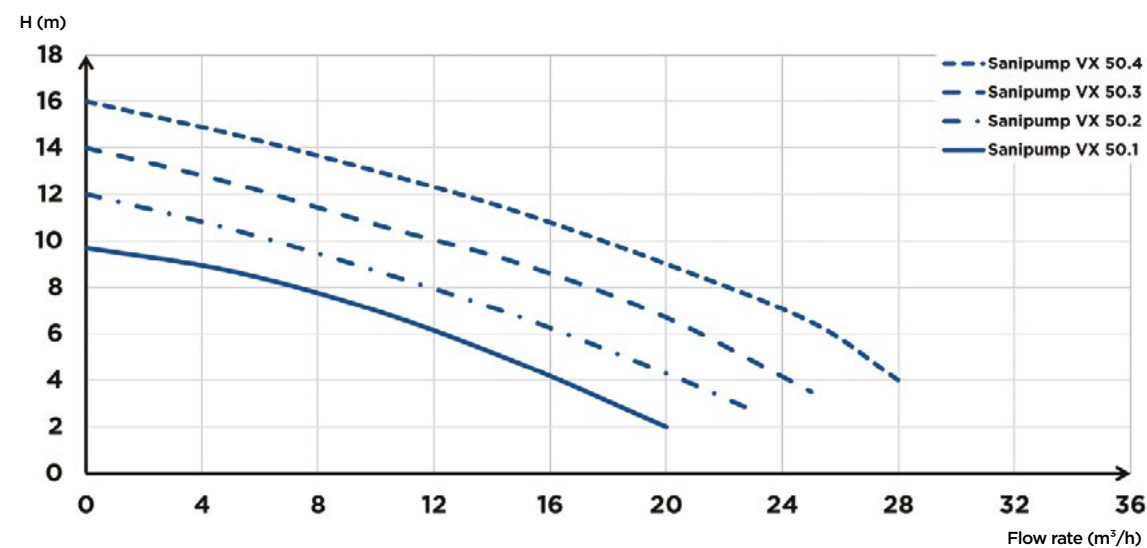
- Vortex impeller
- DN 50 outlet
- 12 versions, single and three-phase
- S1 mode (if motor fully submersed)
- Available in portable or stationary version
- Compatible with Sanifos 1600/2100/3100



Vortex impeller

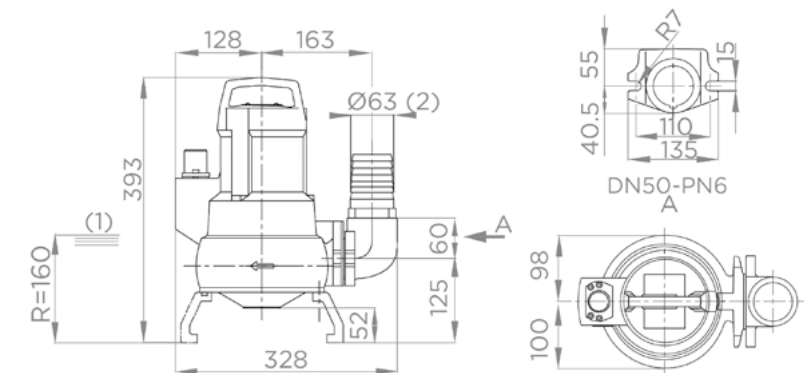


**CURVE**



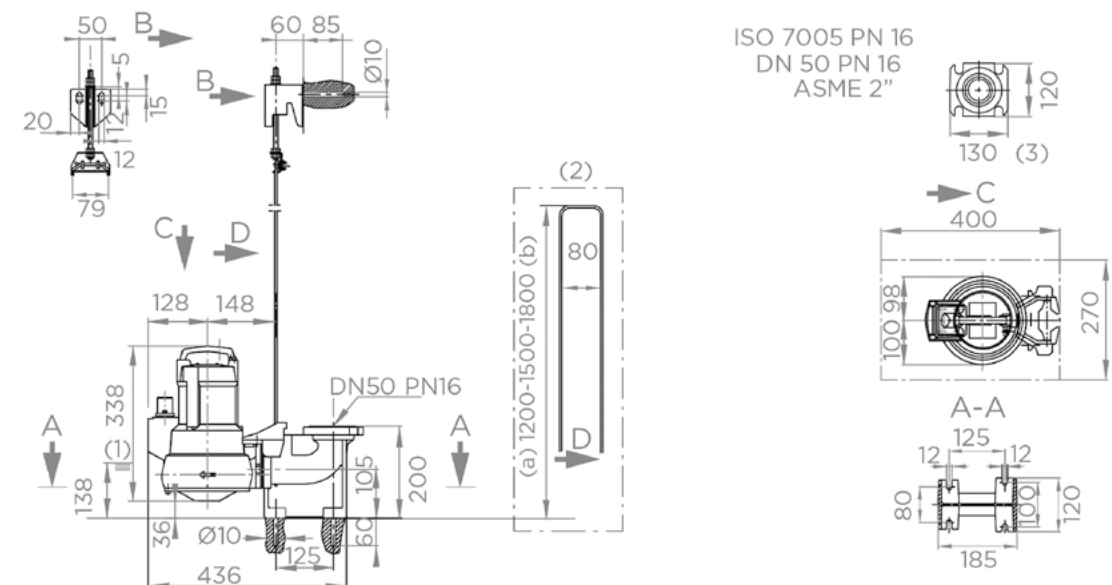
## DIMENSIONS

## Installation with the portable kit



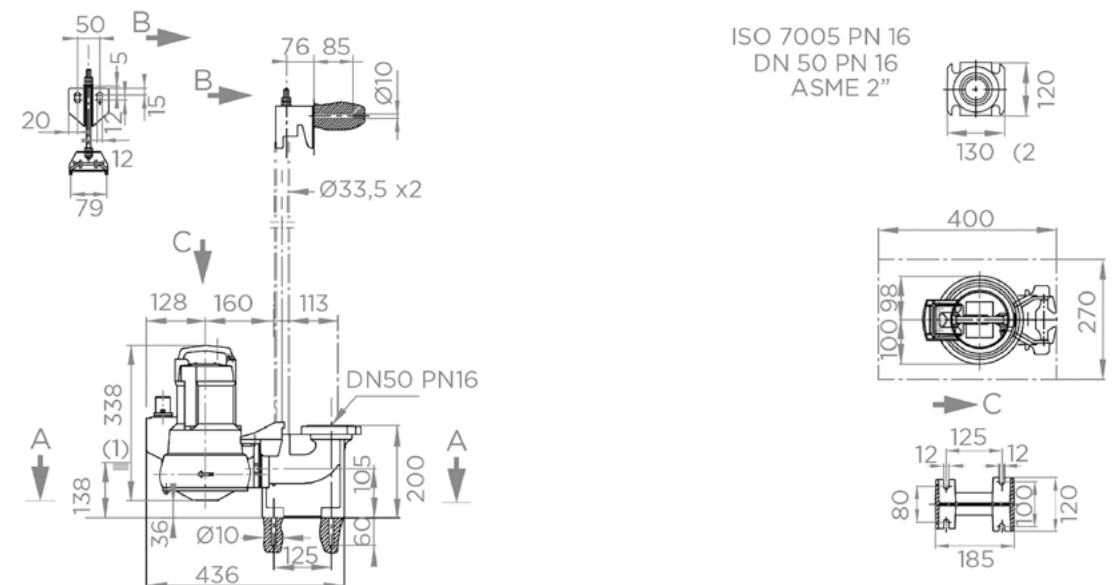
(1) Lowest stopping point      (2) Diameter of inner flexible hose: 63 mm

### Permanent installation with guide rail, base and elbow DN 50/50



(1) Lowest stopping point    (2) Stirrup    (3) Elbow flange    (a) Minimum    (b) Maximum

### Permanent installation with guide rail, base and elbow DN 50/50



(1) Lowest stopping point      (2) Elbow flange



	Sanipump VX 50.1 S	Sanipump VX 50.1 SA	Sanipump VX 50.1 T	Sanipump VX 50.2 S	Sanipump VX 50.2 SA	Sanipump VX 50.2 T
Material						
Shaft	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Pump housing	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Motor seal	Shaft seal ring	Shaft seal ring	Shaft seal ring	Shaft seal ring	Shaft seal ring	Shaft seal ring
Pump seal	SIC/AI203	SIC/AI203	SIC/AI203	SIC/AI203	SIC/AI203	SIC/AI203
Motor housing	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Impeller	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Electrical features						
Voltage (V)	230	230	400	230	230	400
Frequency (Hz)	50	50	50	50	50	50
Power consumption P1 (W)	1000	1000	900	1250	1250	1100
Power output P2 (W)	550	550	550	750	750	750
Revolution per minute (RPM)	2800	2800	2800	2800	2800	2800
Electrical class	I	I	I	I	I	I
Motor insulation class	F	F	F	F	F	F
Duty cycle (submerged)	S1	S1	S1	S1	S1	S1
Max. number of starts per hour	15	15	15	15	15	15
Immersion depth (m)	10	10	10	10	10	10
Power cable : Length (m)	10	10	10	10	10	10
Power cable : Type of cable, Section	H07 RN8-F, 3x1 mm²	H07 RN8-F, 3x1 mm²	H07 RN8-F, 4x1 mm²	H07 RN8-F, 3x1 mm²	H07 RN8-F, 3x1 mm²	H07 RN8-F, 4x1 mm²
Hydraulics						
Max. Head (m)	9	9	9	12	12	12
Max. Flow rate (m³/h)	20	20	20	23	23	23
Discharge diameter DN	50	50	50	50	50	50
Particle size (mm)	45	45	45	45	45	45
Max. Temperature of the pumped liquid (5 min max)	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C
Type of impeller	Vortex	Vortex	Vortex	Vortex	Vortex	Vortex
Type of activation	-	Float	-	-	Float	-
Identification and logistics						
Gross weight (kg)	22	23	22	23	23	23
Barcode	3308815090139	3308815090146	3308815090153	3308815090160	3308815090177	3308815090184
Product code	31012	31013	31014	31015	31016	31017

TRANSPORTATION KIT FOR THE SANIPUMP VX 50

Transportation Kit Sanipump VX 50



3308815090320  
Product code 21500  
Transportation Kit

SANIPUMP VX 50 BASE GUIDE BAR

Base for Sanipump VX 50 guide bar (Bar not supplied)



3308815090368  
Product code 21501  
Base for Single bar (delivered without bar)

	Sanipump VX 50.3 S	Sanipump VX 50.3 SA	Sanipump VX 50.3 T	Sanipump VX 50.4 S	Sanipump VX 50.4 SA	Sanipump VX 50.4 T
Material						
Shaft	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Pump housing	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Motor seal	Shaft seal ring	Shaft seal ring	Shaft seal ring	Shaft seal ring	Shaft seal ring	Shaft seal ring
Fluid sealing	SIC/AI203	SIC/AI203	SIC/AI203	SIC/AI203	SIC/AI203	SIC/AI203
Motor housing	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Impeller	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Electrical features						
Voltage (V)	230	230	400	230	230	400
Frequency (Hz)	50	50	50	50	50	50
Power consumption P1 (W)	1800	1800	1500	1800	1800	2050
Power output P2 (W)	1100	1100	1100	1100	1100	1500
Revolution per minute (RPM)	2800	2800	2800	2800	2800	2800
Electrical class	I	I	I	I	I	I
Motor insulation class	F	F	F	F	F	F
Duty cycle (submerged)	S1	S1	S1	S1	S1	S1
Max. number of starts per hour	15	15	15	15	15	15
Immersion depth (m)	10	10	10	10	10	10
Power cable : Length (m)	10	10	10	10	10	10
Power cable : Type of cable, Section	H07 RN8-F, 3x1 mm²	H07 RN8-F, 3x1 mm²	H07 RN8-F, 4x1 mm²	H07 RN8-F, 3x1 mm²	H07 RN8-F, 3x1 mm²	H07 RN8-F, 4x1 mm²
Hydraulics						
Max. Head (m)	14	14	14	16	16	16
Max. Flow rate (m³/h)	25.5	25.5	25.5	29	29	29
Discharge diameter DN	50	50	50	50	50	50
Particle size (mm)	43	43	43	41	41	41
Max. Temperature of the pumped liquid (5 min max)	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C
Type of impeller	Vortex	Vortex	Vortex	Vortex	Vortex	Vortex
Type of activation	-	Float	-	-	Float	-
Identification and logistics						
Gross weight (kg)	23	23	22	23	23	23
Barcode	3308815090191	3308815090207	3308815090214	3308815090221	3308815090238	3308815090245
Product code	31018	31019	31020	31021	31022	31023

SANIPUMP VX 50 COUPLING SYSTEM

Base for Sanipump VX 50 and guide bracket 120 provided for pit of maximum depth 1.5 m.

3308815090337  
Product code 21502  
Stirrup guide base 120

Base for Sanipump VX 50 and guide bracket 150 provided for pit of maximum depth 1.8 m.



3308815090344  
Product code 21503  
Coupling system 150

Base for Sanipump VX 50 and guide bracket 180 provided for pit of maximum depth 2.1 m.

3308815090351  
Product code 21504  
Coupling system 180

# Sanipump VX 65/80

The Sanipump VX 65/80 are cast iron submersible pumps designed for the removal of black water and rainwater up to a maximum height of 35 m. They are equipped with a vortex impeller with a diameter of 120 to 190 mm, depending on the model, and an outlet in DN 65 or DN 80. Stationary installation on a DN 65, 80 or 100 is possible with the addition of a base. Sanipump VX 65/80 can be installed in a manhole or a pit.



## PERFORMANCE

- Max. Head: 35 m
- Max. Flow rate: 110 m³/h

DEPENDING ON MODEL

## PRODUCT FEATURES & BENEFITS

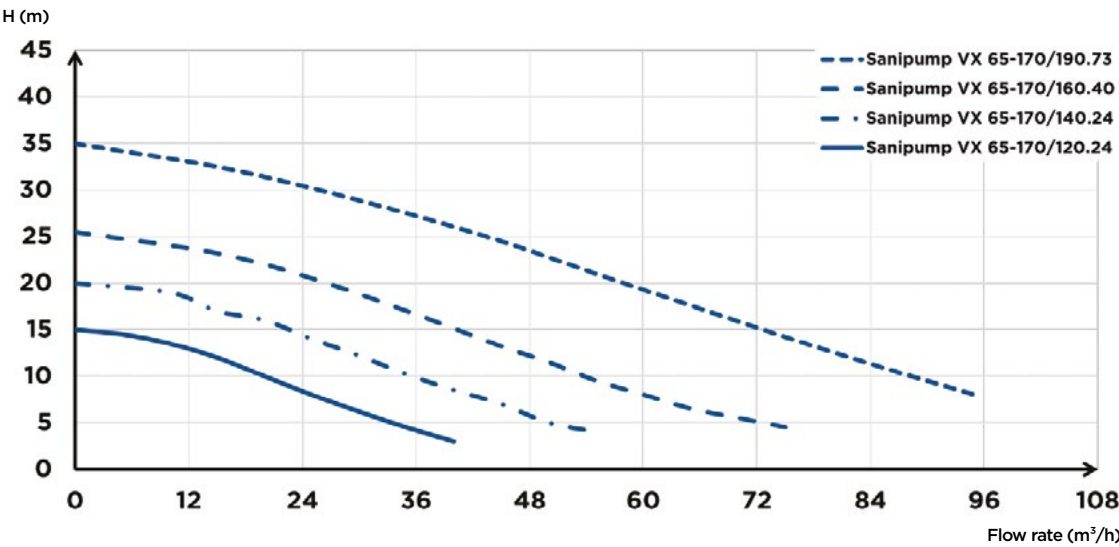
- Vortex impeller
- DN 65 / DN 80 outlet
- 12 versions, single and three-phase
- S1 mode (if motor fully submersed)
- Available in transportable or stationary version
- Compatible with Sanifos 1600/2100/3100



Vortex impeller

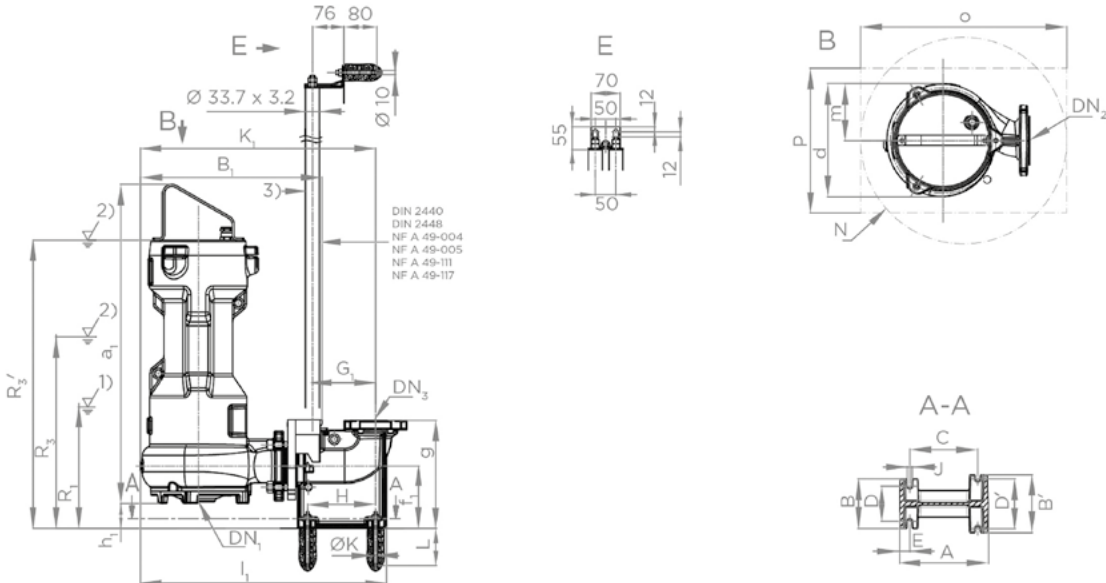


## CURVE



## DIMENSIONS

### Sanipump VX 65 – Permanent installation with 2 guide rails

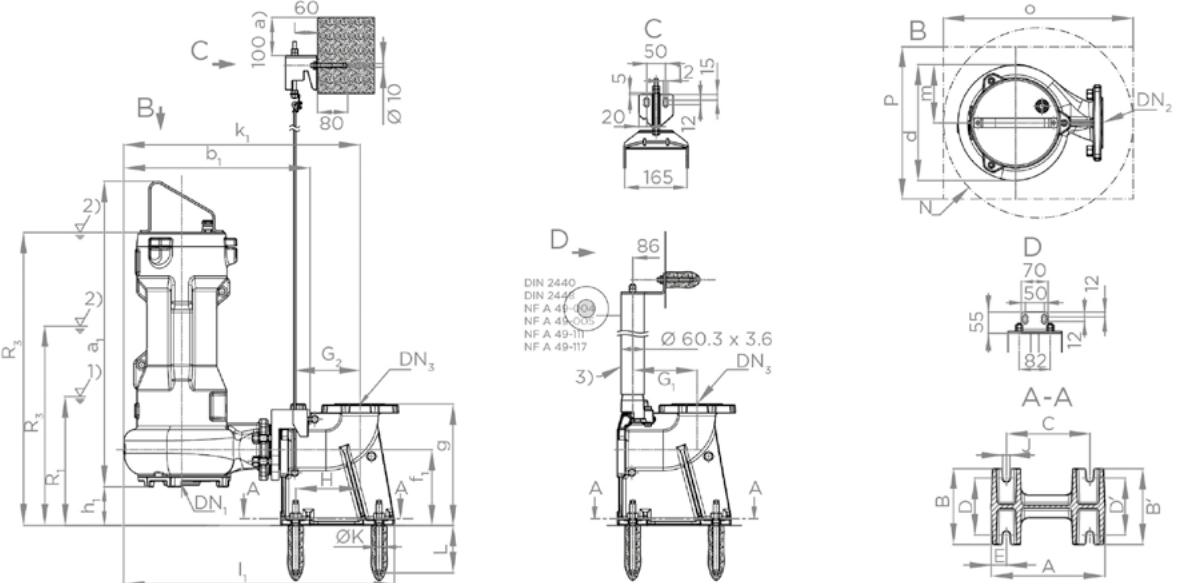


(1) Lowest stop level in automatic operation (2) Minimum submergence in continuous service (3) Not Provided by SFA

Pump power		DN <sub>1</sub>	DN <sub>2</sub>	a <sub>1</sub>	b <sub>1</sub>	d	D <sub>1</sub>	f <sub>1</sub>	g	g <sub>1</sub>	h <sub>1</sub>	H <sub>1</sub>	k <sub>1</sub>	k <sub>1</sub>	l <sub>1</sub>	m	Z <sub>1</sub>	R <sub>1</sub>	R <sub>3</sub>
.24 & .40		65	65	691	440	274	170	151	261	118	60	170	569	145	595	138	4	245	636
.73		65	65	763	440	274	170	151	261	118	60	170	569	145	595	138	4	357	688

Pump power		DN <sub>3</sub>	A	B	B'	C	D	D'	E	G <sub>1</sub>	H	J	ØK	L	N min.	O min.	P min.
.24 & .40		65	216	120	140	165	85	120	25	153	165	12	10	90	550	550	400
.73		65	216	120	140	165	85	120	25	153	165	12	10	90	550	550	400

### Sanipump VX 80 – Permanent installation with 2 guide rails



(1) Lowest stop level in automatic operation (2) Minimum submergence in continuous service (3) Not Provided by SFA

Pump power		DN <sub>1</sub>	DN <sub>2</sub>	a <sub>1</sub>	b <sub>1</sub>	d	D <sub>1</sub>	f <sub>1</sub>	g	g <sub>1</sub>	h <sub>1</sub>	H <sub>1</sub>	k <sub>1</sub>	k <sub>1</sub>	l <sub>1</sub>	m	Z <sub>1</sub>	R <sub>1</sub>	R <sub>3</sub>
.40		80	80	701	492	305	160	200	320	132	103	200	623	160	713	154	4	298	689
.49 & .73		80	65	774	492	305	160	200	320	132	103	200	623	160	713	154	4	411	742

Pump power		DN <sub>3</sub>	A	B	B'	C	D	D'	E	G <sub>1</sub>	G <sub>2</sub>	H	J	ØK	L	N min.	O min.	P min.
.40		80	300	200	200	220	150	150	40	170	173	170	20	18	125	580	580	400
.49 & .73		80	300	200	200	220	150	150	40	170	173	170	20	18	125	580	580	400



	Sanipump VX 65-170/120.24	Sanipump VX 65-170/140.24	Sanipump VX 65-170/160.40	Sanipump VX 65-170/190.73
Material				
Shaft	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Pump housing	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Motor seal	SIC/SIC/NBR	SIC/SIC/NBR	SIC/SIC/NBR	SIC/SIC/NBR
Pump seal	Carbon/Al203	Carbon/Al203	Carbon/Al203	Carbon/Al203
Motor housing	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Impeller	EN-GJL-250	EN-GJL-250	EN-GJL-250	EN-GJL-250
Electrical features				
Voltage (V)	400	400	400	400
Frequency (Hz)	50	50	50	50
Power consumption P1 (W)	2950	2950	4860	8720
Power output P2 (W)	2400	2400	4000	7300
Revolutions per minute (RPM)	2900	2900	2900	2900
Electrical class	I	I	I	I
Motor insulation class	F	F	F	F
Duty cycle (submerged)	S1	S1	S1	S1
Max. number of starts per hour	30	30	30	30
Immersion depth (m)	25	25	25	25
Power cable (m)	10	10	10	10
Power cable: type of cable, section (mm²)	H07 RN8-F, 4x1 mm²	H07 RN8-F, 4x1 mm²	H07 RN8-F, 4x1 mm²	H07 RN8-F, 4x1 mm²
Hydraulics				
Max. Head (m)	15	20	26	35
Max. Flow rate (m³/h)	44	56	76	96
Discharge diameter DN	65	65	65	65
Free passage (mm)	65	65	65	65
Max. Temperature of the pumped liquid (5 min max)	40 °C	40 °C	40 °C	40 °C
Type of impeller	Vortex	Vortex	Vortex	Vortex
Identification and logistics				
Gross weight (kg)	65	65	69	91
Barcode	3308815090252	3308815090269	3308815090276	3308815090283
Product code	31024	31025	31026	31027

BASE FOR DN 65

Base for DN 65 Guide bars not supplied but the unit is compatible with 2 bars 33.7 x 3.2



3308815090375  
Product code 21505  
Base for DN 65 2 guide bars (delivered without bar)

BASE FOR DN 65/80

Base for DN 65/80 Guide bars not supplied but the unit is compatible with 2 bars 33.7 x 3.2



3308815090399  
Product code 21506  
Base for DN 65/80 2 guide bars (delivered without bar)

	Sanipump VX 80-220/160.40	Sanipump VX 80-220/170.49	Sanipump VX 80-220/190.73
Material			
Shaft	Stainless steel	Stainless steel	Stainless steel
Pump housing	EN-GJL-250	EN-GJL-250	EN-GJL-250
Motor seal	SIC/SIC/NBR	SIC/SIC/NBR	SIC/SIC/NBR
Pump seal	Carbon/Al203	Carbon/Al203	Carbon/Al203
Motor housing	EN-GJL-250	EN-GJL-250	EN-GJL-250
Impeller	EN-GJL-250	EN-GJL-250	EN-GJL-250
Electrical features			
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Power consumption P1 (W)	4860	5830	8720
Power output P2 (W)	4000	4900	7300
Revolutions per minute (RPM)	2900	2900	2900
Electrical class	I	I	I
Motor insulation class	F	F	F
Duty cycle (submerged)	S1	S1	S1
Max. number of starts per hour	30	30	30
Immersion depth (m)	25	25	25
Power cable (m)	10	10	10
Power cable: type of cable, section (mm²)	H07 RN8-F, 4x1 mm²	H07 RN8-F, 4x1 mm²	H07 RN8-F, 4x1 mm²
Hydraulics			
Max. Head (m)	21	24	30
Max. Flow rate (m³/h)	80	95	110
Discharge diameter DN	80	80	80
Free passage (mm)	80	80	80
Max. Temperature of the pumped liquid (5 min max)	40 °C	40 °C	40 °C
Type of impeller	Vortex	Vortex	Vortex
Identification and logistics			
Gross weight (kg)	73	91	96
Barcode	3308815090290	3308815090306	3308815090313
Product code	31028	31029	31030

BASE FOR DN 80

Base for DN 80 Guide bars not supplied but the unit is compatible with 2 bars 60.3 x 3.6



3308815090382  
Product code 21507  
Base for DN 80 2 guide bars (delivered without bar)

BASE FOR DN 80/100

Base for DN 80/100 - Base for DN 80/100 Guide bars not supplied but the unit is compatible with 2 bars 60.3 x 3.6

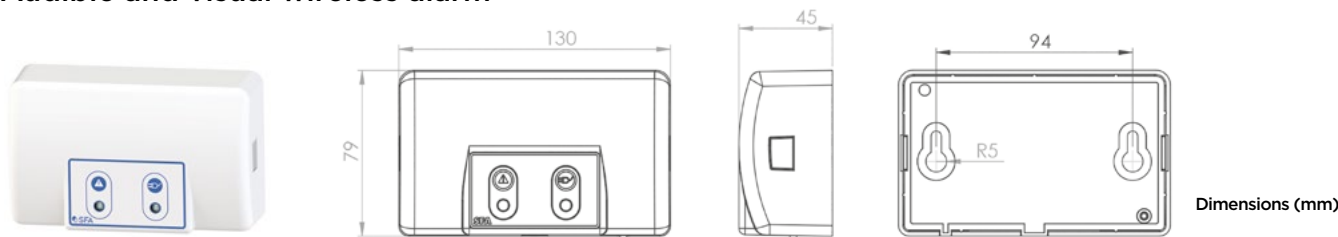


3308815090405  
Product code 21508  
Base for DN 80/100 2 guide bars (delivered without bar)

# Alarms and control boxes

## Alarms

### Audible and visual wireless alarm



The wired alarm box allows monitoring of the station from an adjoining room via a 5 m cable. The alarm gives a warning of an abnormally high water level or of an electrical fault in the station.

- \* Protection class IP44
- \* 5 m of cable

Product	Barcode	Product code	Compatible with	Standard or Optional
Sanicom 1 wired alarm box	3308815083384	30520	Sanicom 1	Optional
Wired alarm box	3308815084107	30521	Sanicom 2	Optional
Wired alarm box	-	-	Sanicubic 1/1 VX/2 Classic/2 Pro/2VX Sanifos 610 2 pumps Sanifos 1300 2 pumps	Standard

### Sanifos wired alarm



The Sanifos alarm is a kit consisting of an audible and visual alarm box and a float.

Product	Barcode	Product code	Compatible with	Standard or Optional
Wired alarm	3308815081625	40501	Sanifos 280 1 pump Sanifos 610 single phase, 1 pump	Optional

### HF alarm

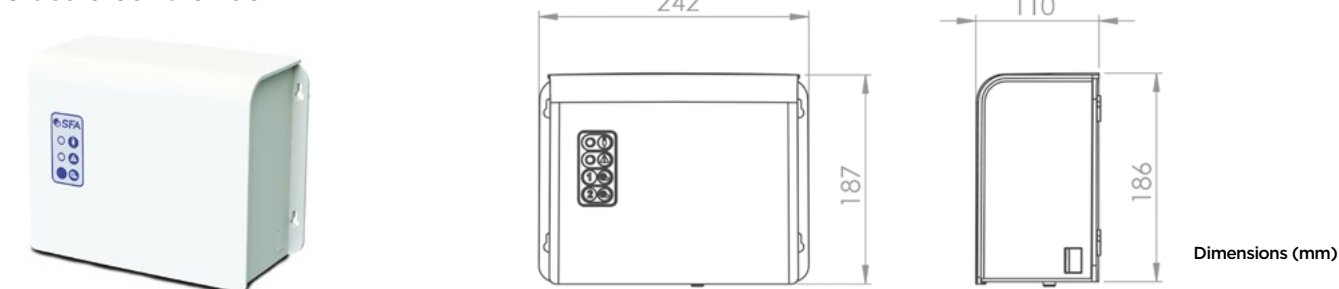


The 868 MHz HF alarm (radio transmission) monitors the correct operation of your station and has a range of 100 m. It gives information on the status of the station in real time.

Product	Barcode	Product code	Compatible with	Standard or Optional
HF alarm	-	-	Sanicubic 2 Pro	Standard

## Control boxes

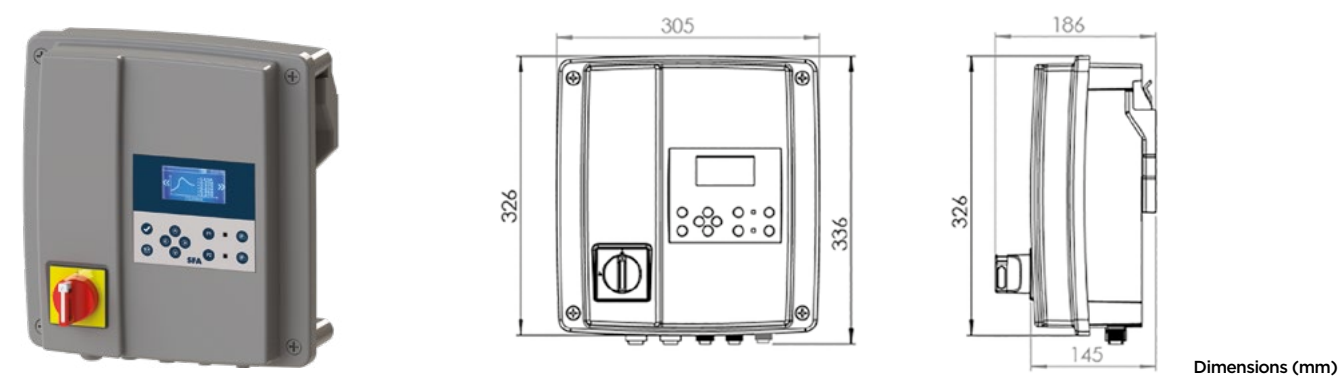
### Classic control box



The control box comes with a 4 m cable allowing it to be installed away from the unit. It allows the monitoring of your lifting station with the facility of activating a manual start if needed. A visual and audible alarm is triggered in the event of an abnormally high water level in the tank or in the event of a power failure.

Product	Barcode	Product code	Compatible with	Standard or Optional
Classic control box	-	-	Sanicom 2 Sanicubic 1 Sanicubic 1 VX Sanicubic 2 Classic Sanicubic 2 Pro Sanicubic 2 VX	Standard

### Smart control box



The Smart box is a control and monitoring solution that has connectors for a simple installation. The interface allows easy use and management of the station and real time information of the unit's activity and operating history. This control box is used to modify the pump management parameters.

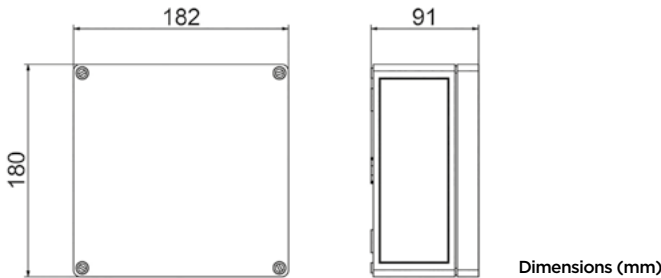
Product	Barcode	Product code	Compatible with	Standard or Optional
Smart control box	-	-	Sanicubic 2 Pro, Sanicubic 2 VX Smart, Sanifos 610 2 pump, Sanifos 1300	Standard



ZPS control boxes



ZPS 1 control box      ZPS 2 control box



ZPS control boxes are available in 8 models depending on whether they control 1 or 2 pumps, single or three-phase and finally if the control is pneumatic or with a float (for configuration with Sanifos 1600/2100/3100, see page 116).

Equipped with an integrated audible and visual alarm, they display the operating states of the pump(s) by text messages and indicator light. The internal memory stores up to 64 messages. Operation is automatic in the case of a single pump, and alternately for dual pump stations, with engagement of the second pump if necessary. The level control is via a pressure transducer, float switch or 4-20 mA interface for external sensor. The display also shows operating hours and power consumption as well as maintenance intervals. Wall mounting provided.

Product	Barcode	Product code	Compatible with
ZPS 1 S PNEUMATIC CONTROL BOX	3308815081793	21863	Sanicubic 1 GR/SC, Sanipump ZFS/ZPG/SLD x1
ZPS 2 S PNEUMATIC CONTROL BOX	3308815081809	21864	Sanicubic 2 GR/SC, Sanipump ZFS/ZPG/SLD x2
ZPS 1 T PNEUMATIC CONTROL BOX	3308815081816	21884	Sanicubic 1 GR/SC, Sanipump ZFS/ZPG/SLD x1
ZPS 2 T PNEUMATIC CONTROL BOX	3308815081823	21885	Sanicubic 2 GR/SC, Sanipump ZFS/ZPG/SLD x2
ZPS 1 S FLOAT CONTROL BOX	3308815081830	21865	Sanicubic 1 GR/SC, Sanipump ZFS/ZPG/SLD x1
ZPS 2 S FLOAT CONTROL BOX	3308815081847	21866	Sanicubic 2 GR/SC, Sanipump ZFS/ZPG/SLD x2
ZPS 1 T FLOAT CONTROL BOX	3308815081854	21867	Sanicubic 1 GR/SC, Sanipump ZFS/ZPG/SLD x1
ZPS 2 T FLOAT CONTROL BOX	3308815081878	21868	Sanicubic 2 GR/SC, Sanipump ZFS/ZPG/SLD x2

PS 2 control box

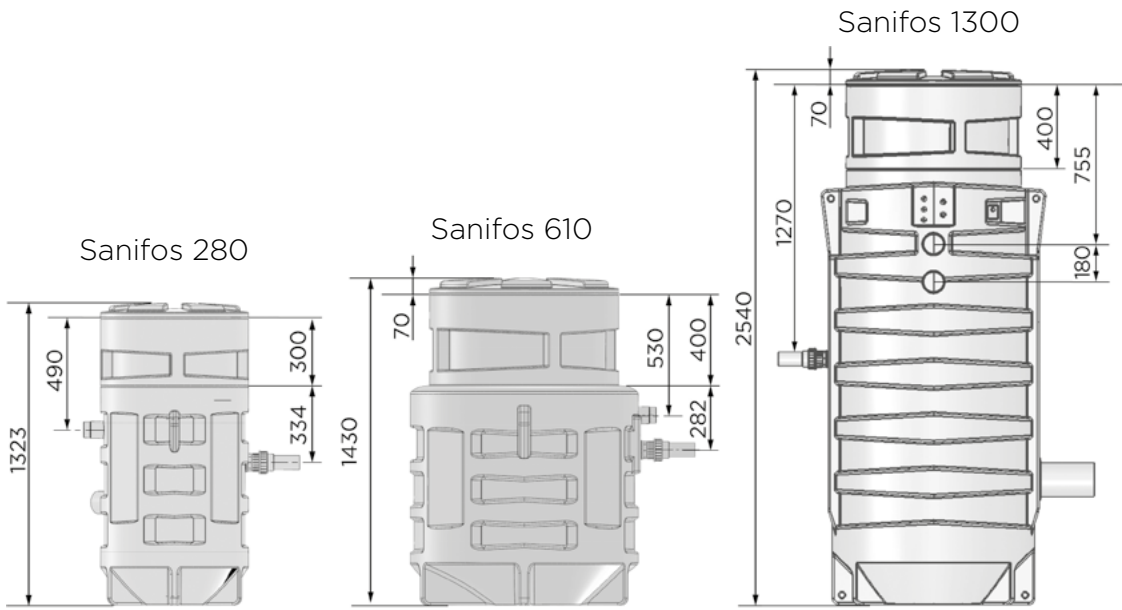


- Control system consisting of a control box incorporated in the door of the electrical cabinet and a control unit clipped onto a rail.
- Ability to connect various level sensors
- Complete management of pump operation via LCD screen and digital potentiometer.
- 8 LEDs show pump states and faults.
- Dimensions: L 600 x H 600 x D 210 mm.

Product	Barcode	Product code	Compatible with	
PS 2 control box	-	-	Sanicubic SC7.5T	Standard

Sanifos accessories

Dimensions Sanifos 280/610/1300 with extension









Dimensions (mm)

Product name	Product	110	280	610 1300	1600 2100 3100	Product code	Barcode
Cover A					X	16035	3308815081946
Cover B					X	16038	3308815081953
Cover D					X	16044	3308815081960
Cover D + GAC 600					X	30513	3308815082677
Cover D + GAC 800					X	30514	3308815082684
Aqua XL float 10m					X	41000	3308815082691
Aqua XL float 20m					X	41001	3308815082707
Complete outdoor cabinet Type 1					X	12082	3308815082394
Complete outdoor cabinet Type 3				X	X	12085	3308815082400
Sanifos extension 610/1300				X		40503	3308815077826
Sanifos extension 280			X			40502	3308815081298
150 kg non-equipped jib crane					X	30511	3308815082905
150 kg jib crane equipped with a winch					X	30510	3308815082899
Ground fixing base for 150 kg jib crane					X	30512	3308815082912
Sanifos 110 evacuation kit		X				40500	3308815077024
Sanipump VX 50 coupling claw					X	21509	3308815090665

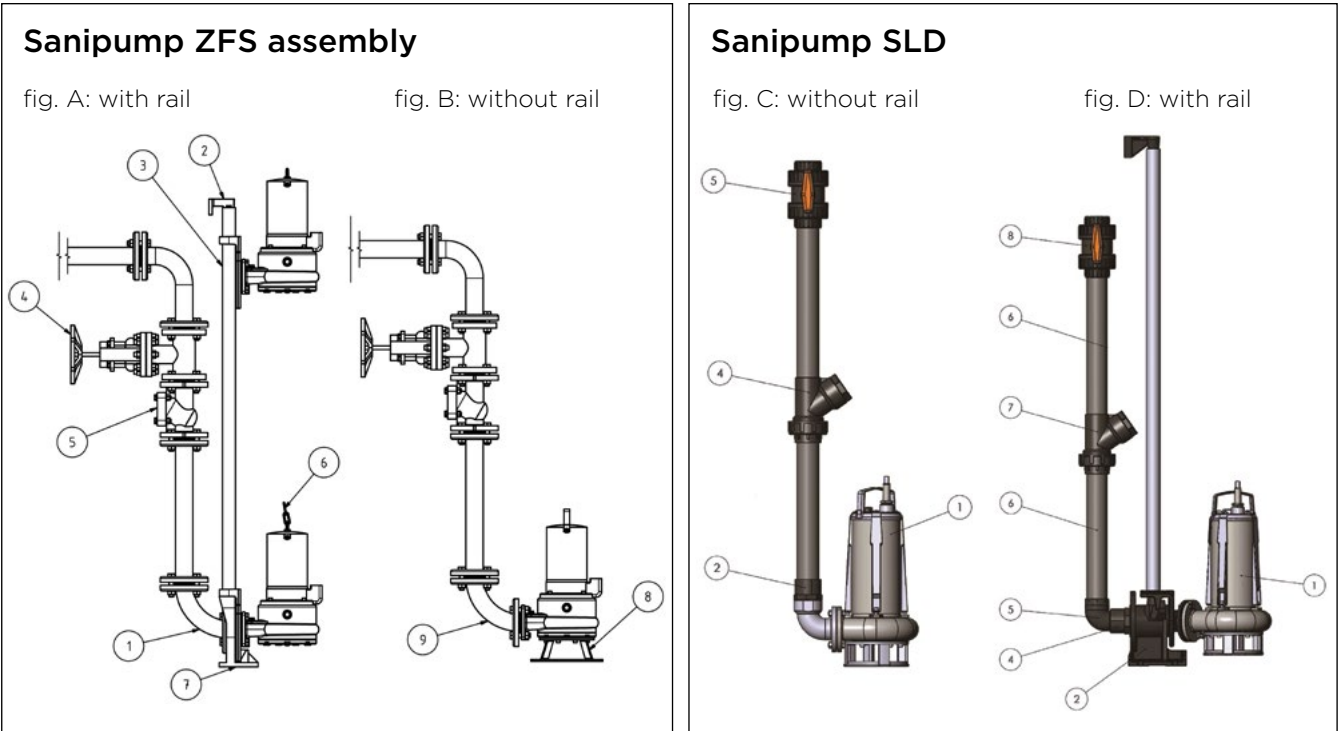
Sanicubic accessories

Product name	Product	GR	SC	1, 2 Classic, 2 Pro, 1 VX, 2 VX	Product code	Barcode
Cast iron isolation valve DN50		X			10646	3308815082042
Cast iron isolation valve DN100		X	X		10649	3308815082165
Cast iron isolation valve DN125		X	X		10650	3308815082172
Cast iron isolation valve DN150		X	X		10651	3308815082189
2" non-return ball valve IG GG PN10		X	X		12104	3308815082127
Cast iron check ball valve DN100		X	X		14398	3308815082196
DN125/100 reducer, PE with flange		X	X		10452	3308815082202
DN150/100 reducer, PE with flange		X	X		10453	3308815082219
Y pipe connection DN100/100 / 100PE (for 2 pump models)		X	X		11999	3308815082226
Hose connection 1 1/4" VA (for Sanicubic 2 GR SE 71)		X			17755	3308815082233
1 1/2" manual diaphragm pump		X	X		10430	3308815082240
Cast iron non-return valve DN50		X			14394	3308815082035
Mounting accessories DN50 VA (inox)		X			15438	3308815082271

Product name	Product	GR	SC	1, 2 Classic, 2 Pro, 1 VX, 2 VX	Product code	Barcode
Mounting accessories DN100 VA (inox)		X	X		15441	3308815082332
Mounting accessories DN150 VA (inox)		X	X		15443	3308815082370
Brass 2" isolation valve				X (Not VX)	1109	
Slice gate valve DN50				X	30504	3308815061030
Slice gate valve DN100				X	1107/1	3308815061023
Ball shut-off valve DN100				X (2 VX)	1103	3308815066820
Sanicubic carbon filter				X (not VX)	1108	3308815076867
Sanicubic carbon filter				X (VX)	1108/1	3308815076874



Submersible accessories



Product name	Product	Sub Steel	Sub ZPK	ZPG	ZFS	Product code	Barcode	Drawing number
ZFS floor installation kit					X	12019	3308815081977	Fig. B 8
ZFS / ZPG 71 coupling system				X	X	12029	3308815081984	Fig. A: 2 & 7
Non-return valve 1 1/4" PE DN32			X			14393	3308815082455	
Outlet elbow with integrated valve			X			17016	3308815082462	
Cast iron valve 1 1/4"			X	X	X	10638	3308815082479	Fig. A
90 degree elbow connection DN50 PE				X	X	11927	3308815081991	Fig. A 1, Fig. B 9

Product name	Product	Sub Steel	Sub ZPK	ZPG	ZFS	SLD	VX50	VX65	VX80	Product code	Barcode	Drawing number
Mounting accessories DN 50 VA 16x60				X	X	X				30500	3308815082271	
Accessories for standard 2" drainage kit						X				30501	3308815084022	
Accessories for discharge kit 2" coupling system						X				30502	3308815084039	
Threaded flange DN50 IG 2" VZ PN10 / 16				X	X	X				30503	3308815082110	
Stainless steel lifting chain sold by the metre				X	X	X				30504	3308815082066	
Check ball valve DN 65 cast iron								X		30505	3308815090498	
Check ball valve DN 80 cast iron									X	30506	3308815090511	
Check ball valve DN 100 cast iron									X	30507	3308815082196	
2" non-return ball valve IG GG PN10				X	X	X				12104	3308815082127	
Discharge pipe DN50 1 m PE 1x flange				X	X	X				12048	3308815082097	
Discharge pipe DN50 1 m PE 2x flange				X	X	X				12055	3308815082103	
90 degree elbow connection DN50 VA				X	X					12347	3308815082004	A 1, B9
Standard 2" drain assembly for assembly without base						X				30508	3308815083995	C2, C3, C4, C5
Standard 2" drain assembly for assembly with base						X				30509	3308815084008	D4, D5, D6, D7, D8
Kit for transportation							X			21500	3308815090320	
Shackle NG 5 VA				X	X	X				16552	3308815082080	
Base for DN 65 Guide bars not supplied								X		21505	3308815090375	
Base for DN 80 Guide bars not supplied									X	21507	3308815090382	
Base for DN 65/80 Guide bars not supplied								X		21506	3308815090399	
Base for DN 80/100 Guide bars not supplied									X	21508	3308815090405	
Base for Sanipump VX 50 and guide bracket 120							X			21502	3308815090337	
Base for Sanipump VX 50 and guide bracket 150							X			21503	3308815090344	
base for Sanipump VX 50 and guide bracket 180							X			21504	3308815090351	
Sanipump base and single guide bracket							X			21501	3308815090368	
SLD coupling system						X				21527	3308815084176	D2
C 2" - 20 m hose with C11359B coupling		X								11359	3308815082158	
Inlet pipe 1 m 2 PE flanges DN 65								X		21528	3308815090535	
Inlet pipe 1 m 2 PE flanges DN 80									X	21529	3308815090542	
Cast iron valve 1 1/4"			X	X	X	X				10638	3308815082479	
Cast iron isolation valve DN50				X	X		X			10646	3308815082042	
Cast Iron isolation valve DN65								X		21530	3308815090504	
Cast Iron isolation valve DN80									X	21531	3308815090528	
Cast Iron isolation valve DN100									X	21532	3308815082165	

## Saniflo is here to support you



Our entire customer service team is based in the UK. This means you receive knowledgeable support from local experts who understand your needs and concerns.

**Exceptional After-Sales Support:** At SFA Saniflo, we pride ourselves on delivering outstanding after-sales support to ensure your complete satisfaction.

**Quick Response Time:** Our dedicated customer service team answers your calls in an average of just four seconds. We understand your time is valuable and are here to assist you promptly.

**Multichannel Support:** Whether you prefer to contact us via phone, email, or website, our friendly and professional team is ready to help. We're committed to resolving your queries efficiently and effectively.

**Top-Rated Service:** Our commitment to excellence has earned us top ratings in customer satisfaction. We continuously strive to exceed your expectations and deliver the highest quality service.

- **98% First Call Resolution:** We resolve 98% of issues on the first call, ensuring you get the help you need without unnecessary delays.
- **Customer Satisfaction Rating:** We maintain a 95% customer satisfaction rating, reflecting our commitment to delivering exceptional service.

Nationwide network of SFA Saniflo approved service engineers,  
please call **0208 842 0033**  
or find your local SFA Saniflo approved engineer at **sfasaniflo.co.uk**

## GREASE TRAPS & SEPARATORS









In the UK, there are a number of Acts of Parliament, regulations and legislation, which commercial kitchen operators such as restaurants, hotels, pubs, fast food takeaways and cafes serving hot food must be aware of. They must have grease traps or other effective grease removal systems, as mandated by the Building Regulations 2010 (Part H) and the Water Industry Act 1991, to prevent fats, oils, and grease (FOG) from entering the drainage system. This helps keep pipework clear and prevents a build-up of blockages. Saniflo have a range of grease traps suitable for many industries.

To choose your Saniflo grease trap you need to consider the volume to the tank, the installation location, maintenance needed and if an alarm is needed for your installation. We are here to help you with your choice should you need any advice why not give us a call on 0208 842 0033





## Grease Traps

Product	Image	Number of meals/ service or meals/day	Retention of heavy materials	Useful Volume (L)	Drain column
Sanigrease T 24	 p.163	food-truck 1 sink	Sludge collector	24	
Sanigrease T 40	 p.164	≤ 40 meals 1 sink	Peeling basket	39	
Sanigrease T 60		≤ 60 meals 1 to 2 sinks	Peeling basket	53	
Sanigrease T 80		≤ 80 meals 1 to 3 sinks	Peeling basket	67	
Sanigrease T 100		≤ 100 meals 1 to 4 sinks	Peeling basket	82	
Sanigrease S 680	 p.165	≤ 104 meals/restaurant service ≤ 295 meals/hospital meals ≤ 440 meals/canteen meals	Sludge collector	680	
Sanigrease S 680C	 p.165		Sludge collector	680	✓
Sanigrease S 1600	 p.165	≤ 209 meals/restaurant service ≤ 591 meals/hospital meals ≤ 886 meals/canteen meals	Sludge collector	1600	
Sanigrease S 1600C	 p.165		Sludge collector	1600	✓
Sanigrease SU 1	 p.166	≤ 52 meals/restaurant service ≤ 148 meals/hospital meals ≤ 222 meals/canteen meals	Sludge collector	340	
Sanigrease SU 1.5		≤ 78 meals/restaurant service ≤ 222 meals/hospital meals ≤ 332 meals/canteen meals	Sludge collector	660	
Sanigrease SU 2		≤ 104 meals/restaurant service ≤ 295 meals/hospital meals ≤ 440 meals/canteen meals	Sludge collector	690	
Sanigrease SU 3		≤ 156 meals/restaurant service ≤ 443 meals/hospital meals ≤ 665 meals/canteen meals	Sludge collector	1030	
Sanigrease SU 4		≤ 209 meals/restaurant service ≤ 591 meals/hospital meals ≤ 886 meals/canteen meals	Sludge collector	1500	

## Sanigrease T 24

Sanigrease T 24 is a polyethylene grease trap designed for frost-free installation for mobile units such as food trucks or mobile dishwashers. Sanigrease T 24, with its small size and light weight (4 kg), can be installed extremely easily under a professional sink for occasional use thanks to its DN50 inlets and outlets.

Sanigrease T 24 has a total capacity of 24 L and a maximum grease volume of 8 L. It must be emptied daily. To facilitate this process, a drain valve is available as an option.



See page 10

### PRODUCT BENEFITS

- Space-saving
- Mobile use: food-truck, mobile dishwashers
- Light to handle: 4 kg
- Inlets and outlets in DN50

### OPTIONAL EXTRAS

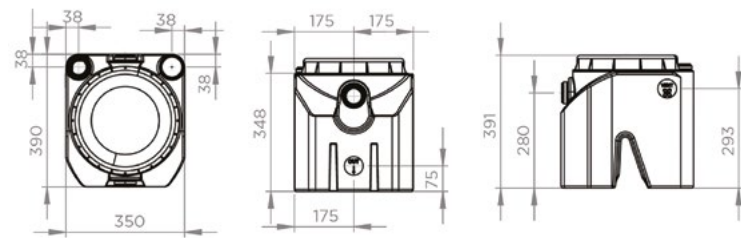
Sanigrease Drain Tap  
80000



### TECHNICAL FEATURES

Material	
Tank	PE
Hydraulics	
Volume of sludge trap (L)	8
Total volume (L)	24
Inlet diameter DN	50
Discharge diameter DN	50
Identification and logistics	
Gross weight (Kg)	4
Barcode	3308815082585
Product code	80001

### DIMENSIONS



# Sanigrease T

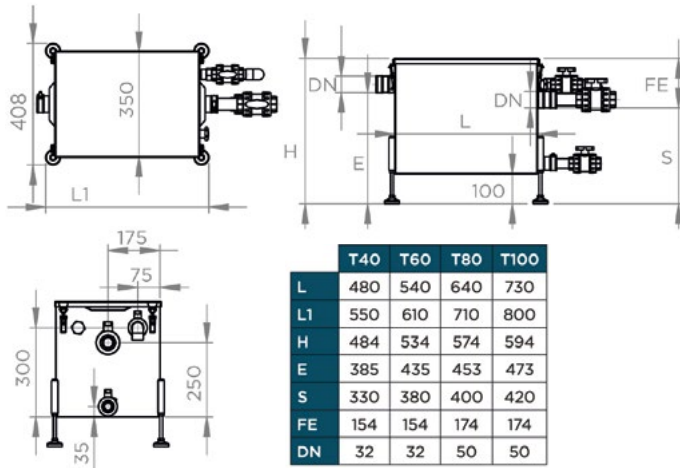
The Sanigrease T 40/60/80/100 are grease traps designed for restaurant kitchen sinks. Thanks to their small size, they are quick and easy to install. The four height-adjustable feet make it easy to clean around the trays. Maintenance is made easier by the removable peelings basket and its drain valves.



## PRODUCT BENEFITS

- Space-saving
- Quick and easy cleaning thanks to drain valves
- Four height-adjustable feet
- 304 L stainless steel bowl
- Removable peel basket

## DIMENSIONS



	Sanigrease T 40	Sanigrease T 60	Sanigrease T 80	Sanigrease T 100
Material				
Tank	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Hydraulics				
Total volume (L)	39	53	67	82
Inlet diameter DN	32	32	50	50
Discharge diameter DN	32	32	50	50
Drain diameter DN	25	25	25	25
Identification and logistics				
Gross weight (Kg)	26	29	36	40
Barcode	3308815082547	3308815082554	3308815082561	3308815082578
Product code	80002	80003	80004	80005

# Sanigrease S

Sanigrease S 680 and S 1600 are fat grease separators designed for commercial kitchens serving up to 440 meals a day. They recover heavy residues thanks to the DN110 inlets and outlets.

With a width of only 77.3 cm, they pass easily through a door for easy handling. They are available in versions with a drain column and ventilation. The grease detection alarm box is available as an option. This alarm is equipped with a sensor that detects the high level of grease in the separator compartment and the lack of water in the tank.



## PRODUCT BENEFITS

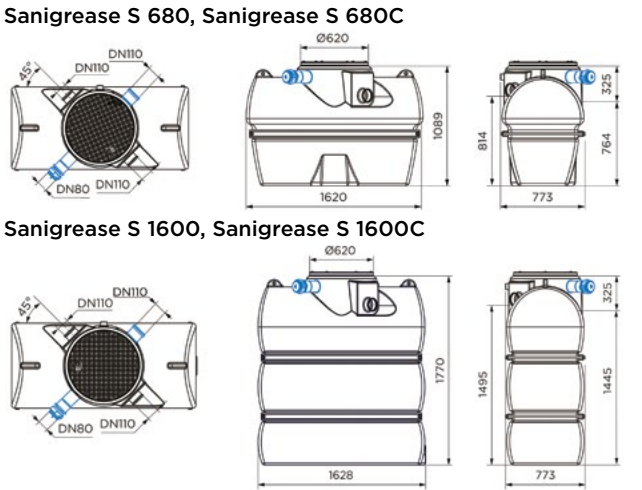
- 77.3 cm wide: easy handling
- Available with ventilation and drain column
- Rotomoulded tank made of recyclable polyethylene
- PVC inlets and outlets DN110
- Seals on lids
- Alarm option

## OPTIONAL EXTRAS

230V grease alarm probe/box



## DIMENSIONS



	Sanigrease S 680	Sanigrease S 680C	Sanigrease S 1600	Sanigrease S 1600C
Nominal size (NS)	2	2	4	4
Material				
Tank	PE	PE	PE	PE
Hydraulics				
Volume of sludge trap (L)	200	200	400	400
Volume of separator compartment (L)	480	480	1200	1200
Total volume (L)	680	680	1600	1600
Inlet diameter DN	110	110	110	110
Discharge diameter DN	110	110	110	110
Ventilation diameter DN		110		110
Drain diameter DN		80		80
Cable gland diameter DN	50	50	50	50
Identification and logistics				
Gross weight (Kg)	64	71	116	123
Barcode	3308815082592	3308815082615	3308815082608	3308815082622
Product code	80006	80007	80008	80009



# Sanigrease SU 1/1.5/2/3/4

The Sanigrease SU 1/1.5/2/3/4 are grease separators designed for underground installation. Available in several sizes with a nominal size of 1 to 4 (TN), they are made of recyclable polyethylene using rotational moulding. These models include a grease trap for recovering heavy materials and are equipped with PVC inlet and outlet devices. Finally, the lid, with a waterproof seal for pedestrian access, is secured with stainless steel screws and is made of reinforced composite.



## PRODUCT BENEFITS

- DN110 PV inlets and outlets
- Rotomoulded tank made from recyclable polyethylene
- Gasket with pedestrian cover
- Stainless steel screws
- Stainless Steel alarm mounting hook include
- Optional alarm

## OPTIONAL EXTRAS

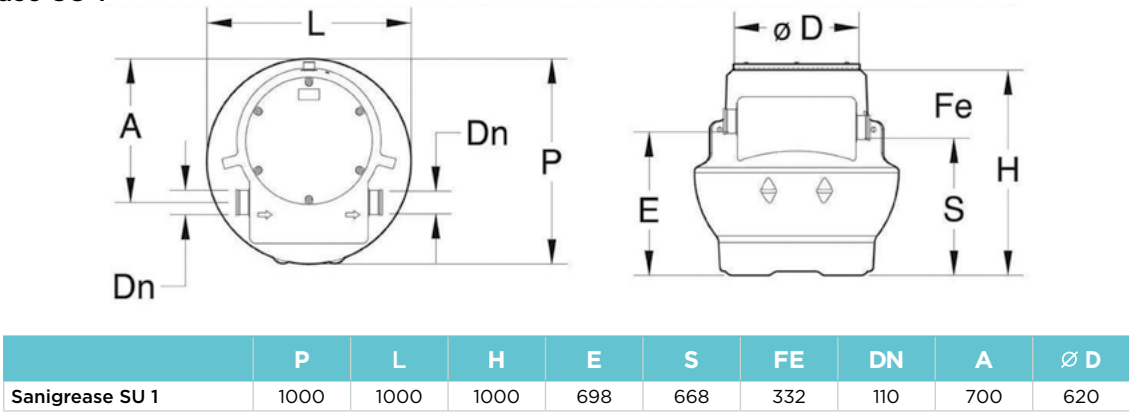
230V grease alarm probe/box



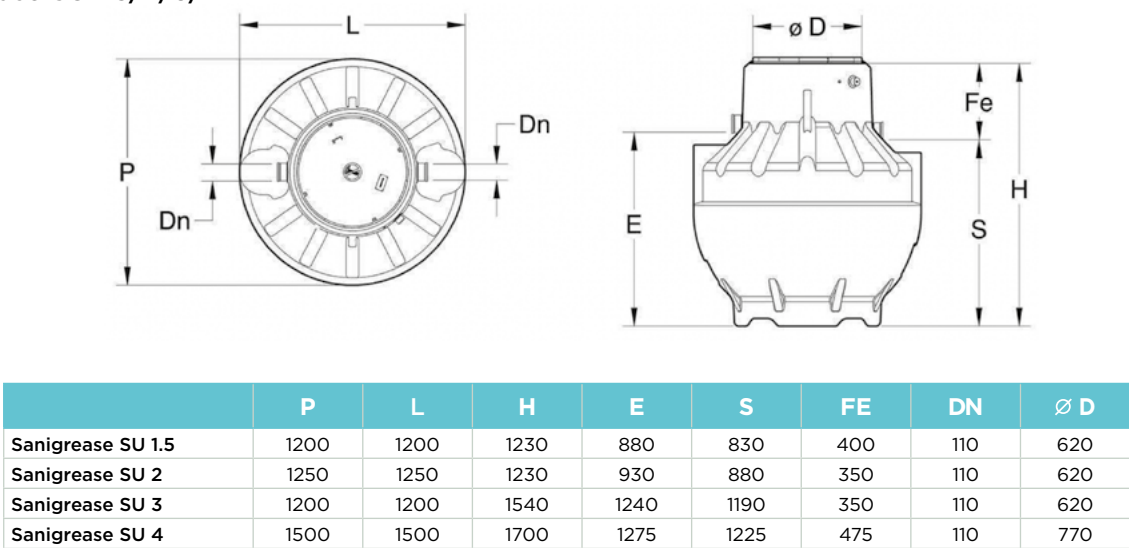
HYDRO-00056  
3308815082653

## DIMENSIONS

### Sanigrease SU 1



### Sanigrease SU 1.5/2/3/4



	Sanigrease SU 1	Sanigrease SU 1.5	Sanigrease SU 2	Sanigrease SU 3	Sanigrease SU 4
Nominal size (TN)	1	1.5	2	3	4
Material					
Tank	PE	PE	PE	PE	PE
Hydraulics					
Volume of the grease trap (L)	100	150	200	300	400
Volume of the separator compartment (L)	240	510	490	730	1100
Volume total (L)	340	660	690	1030	1500
Inlet diameter DN	110	110	110	110	110
Discharge diameter DN	110	110	110	110	110
Cable gland diameter DN	50	50	50	50	50
Identification and logistics					
Gross weight (kg)	27	37	37	52	69
Barcode	3308815084893	3308815084909	3308815084916	3308815084923	3308815084930
Product code	80010	80011	80012	80013	80014

**[sfasaniflo.co.uk](http://sfasaniflo.co.uk)**

**SFA Saniflo UK Limited**

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