

Group SFA

SANIFLO®

**The solution to install a WC, a bathroom
or a kitchen anywhere you want**



MADE IN FRANCE

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ACCESSORIES

SFA



The SFA Group, as inventor, designer and manufacturer has been a major actor in France's and the world's sanitary appliances market for 60 years.

It is now the leading brand for small-bore sanitary macerators and pumps. Thanks to SFA, you are no longer limited to locations with downhill drainage, gravity evacuated waste and proximity to main waste pipe.

Our products have been divided into 5 categories to make it simple to find the product you are looking for, quickly and easily:

MACERATORS

An external unit that is installed behind the rear discharge toilets to create a new WC or bathroom

SANICOMPACT

A WC unit with a built in macerator

PUMPS

Grey water units that can pump and discharge wastewater from sinks, dishwashers, laundry or washing machines

LIFTING STATIONS

Floor-standing pumps for grey and black water.

CONDENSATE PUMPS

Lift units for acidic waste from condensate boilers, air conditioning units, etc.

WHY CHOOSE SANIFLO PRODUCTS ?



Market leader for macerators :
60 YEARS of expertise



Easy installation



Easy access for simple maintenance



Quiet operation



Efficient motors



Network of service engineers all around the World

The SFA range of small macerator pumps enables you to add an extra toilet and create a new shower room, kitchen or utility facilities anywhere.

Our products can be adapted to many different configurations and types of effluent (black water, grey/hot water, condensates).

Benefits of SFA products:

- Vertical discharge : Installation from basement to attic
- Horizontal discharge : Installation far away from the soil stack or sewer
- Visually attractive : Compact, ready to plug and pump through small-bore pipework
- Cost effective solution: Easy to install even if gravity drainage is not possible.
No disruptive work.

NEED AN ADDITIONAL EN-SUITE? TRY A

SANIPRO® XR

WANT A SHOWER IN THE EN-SUITE? POSSIBLE WITH A

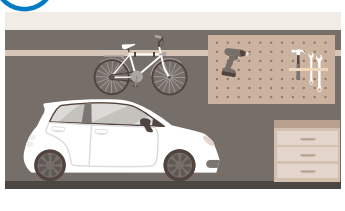
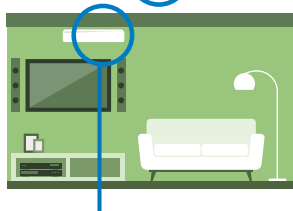
SANISHOWER®

PROBLEMS REMOVING KITCHEN WATER WASTE? YOU NEED A

SANISPEED®

NEED TO PUMP BATH WATER WASTE? POSSIBLE WITH A

SANIACCESS® Pump



AIR-CONDITIONING DRIPPING? YOU NEED A

SANICONDENS® Clim Pack

CONVERT THE GARAGE INTO A LAUNDRY ROOM AND COLLECT ALL THE SEWAGE FROM THE HOUSE THANKS TO

SANICUBIC® 1 WP

GREY AND BLACK WATER DRAINAGE POSSIBLE WITH

SANIPUMP®

NOT MUCH ROOM TO MAKE A CLOAKROOM? POSSIBLE WITH A

SANICOMPACT® 43

TAKE AWAY ACIDIC BOILER CONDENSATE. USE A

SANICONDENS® Best

WHAT IS A MACERATOR?

To “macerate” is to soften and break into pieces. Our Saniflo macerating systems use a stainless steel rotating blade to liquefy human waste and toilet paper. When mixed with flushing water the waste is pumped into a sanitary sewer as a fine slurry.



















WHAT IS A GRINDER?

A robust blade suitable for heavy usage. The grinder will accept accidental flushing of sanitary items such as feminine hygiene products. The heavy-duty stainless steel blade grinds up the waste particles (i.e. toilet use, shower, washing machine, etc.) and pumps it into a sanitary sewer as a fine slurry.



MACERATORS

	 WC	 Wall-hung WC	 Wash basin	 Bidet	 Shower
 SANIFLO®	•				
 SANIACCESS® 1	•				
 SANITOP®	•		•		
 SANIACCESS® 2	•		•		
 SANIPRO® XR	•		•	•	•
 SANIACCESS® 3	•		•	•	•
 SANIPLUS®	•		•	•	•
 SANIPACK®		•	•	•	•
 SANIWALL® Pro Up		•	•	•	•
 SANIBEST® Pro	•		•	•	•
 SANIGRIND® Pro	•		•	•	•

- THE LEADING BRAND IN THE MARKET
- PRODUCTS WITH CLEAN LINES AND “QUIET” TECHNOLOGY
- MORE EFFICIENT MOTORS (ONLY 400 W)
- EASY MAINTENANCE





The original macerator pump for an extra WC anywhere you want.

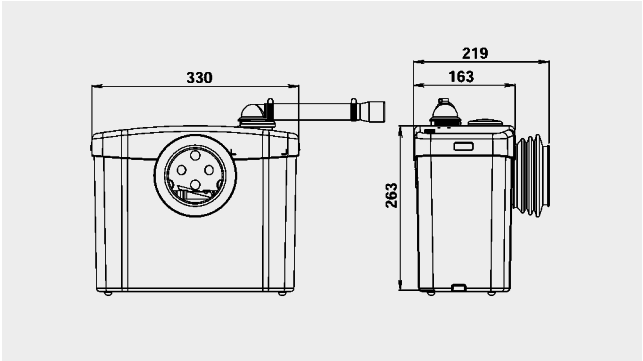
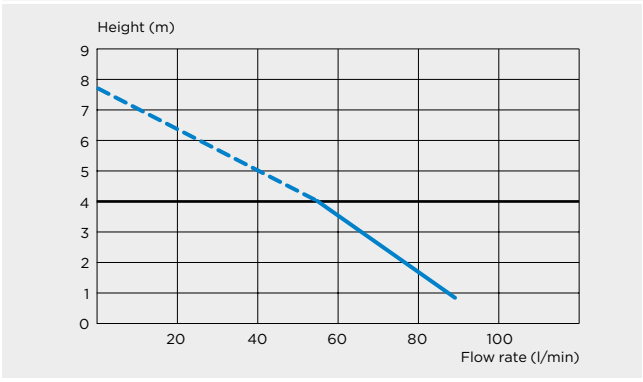






Discharge pipework	22 / 32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	5.6 kg
Non-return valve included	
Active carbon filter included	

VERTICAL AND HORIZONTAL DISCHARGE: **↑ 4 m → 100 m**



BENEFITS

- Ideal for one WC
- Suitable for use in a basement or loft conversion
- Unobtrusive with a quiet motor



Designed to provide easy access when just one WC is needed.



5 m
→ 100 m

SANIACCESS® 1

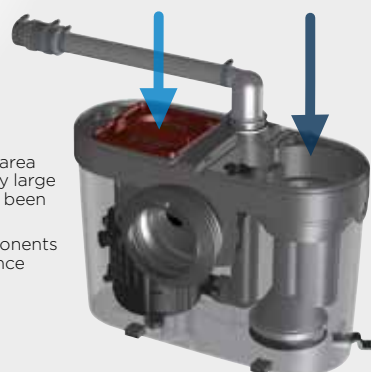
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	6.6 kg
Non-return valve included	
Active carbon filter included	

VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



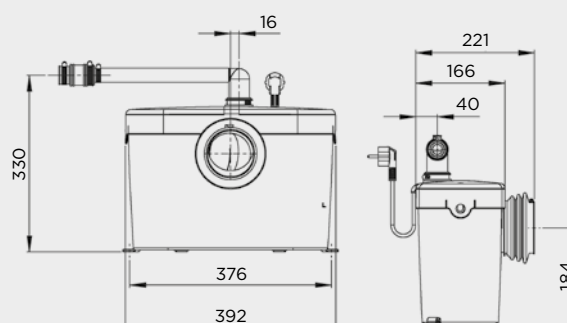
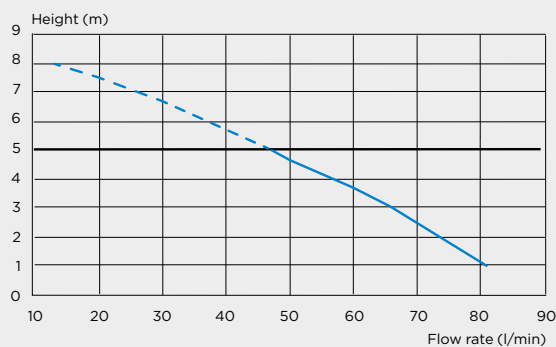
BENEFITS

- Double access : to the cutting system and electric components without removal of the unit
- Quiet technology



Double access:

- To the cutting system area for easy removal of any large objects that may have been accidentally flushed
- To the electrical components for periodic maintenance





SFA's best seller!

Similar to the original Saniflo but allows connection of a WC and a wash basin to one macerator pump.



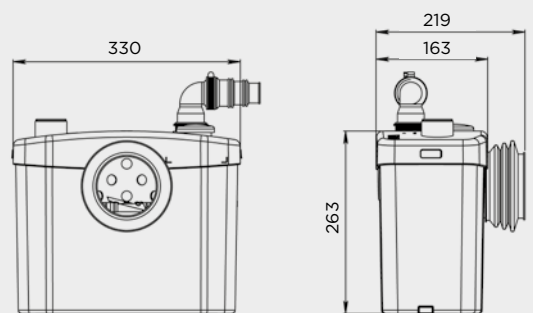
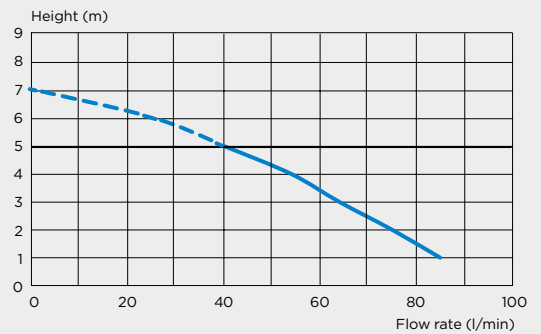
5 m
100 m

SANITOP®

Inlet diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	5.7 kg

Non-return valve included
Active carbon filter included

VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



BENEFITS

- One top waste inlet
- Unobtrusive with a quiet motor



With its small tank and top inlet, Saniaccess 2 can be used to pump out waste water from a toilet and a wash basin together.



5 m
100 m

SANIACCESS® 2

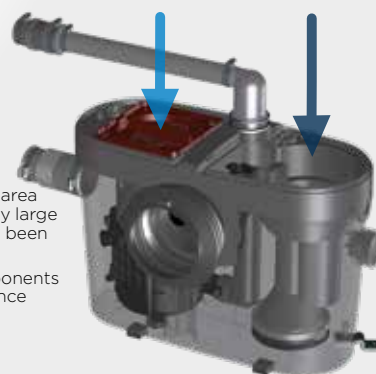
Inlet diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	6.8 kg
Non-return valve included	
Active carbon filter included	

VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



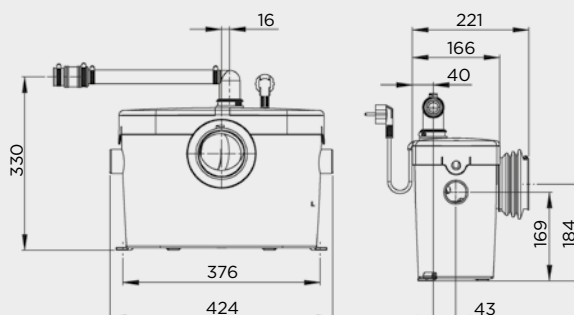
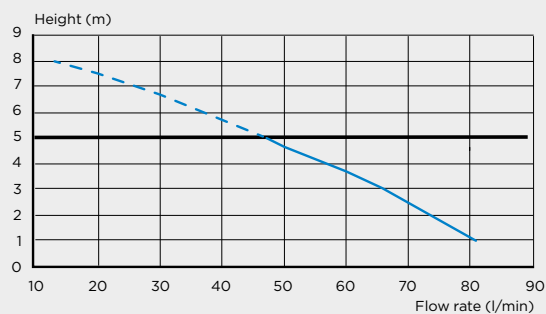
BENEFITS

- Easy service access
- Quiet technology



Double access:

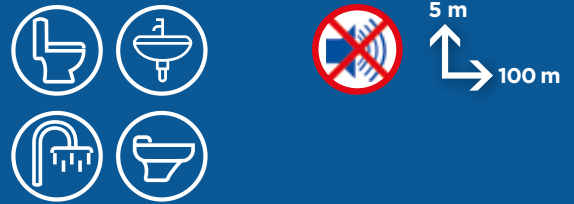
- ➔ To the cutting system area for easy removal of any large objects that may have been accidentally flushed
- ➔ To the electrical components for periodic maintenance





Used to add a complete bathroom.

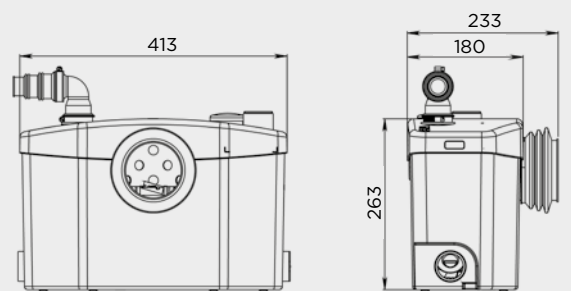
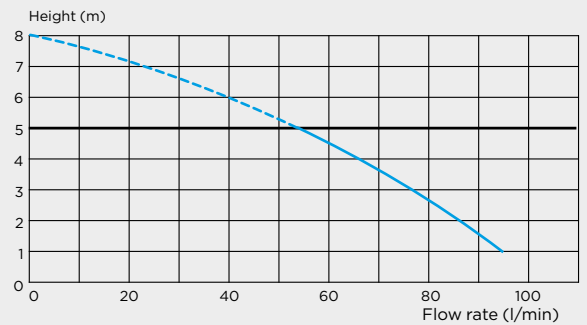
The Sanipro XR can easily deal with a WC, wash basin, bidet and a power shower.



SANIPRO® XR

Inlets diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	7 kg
Non-return valve included	
Active carbon filter included	

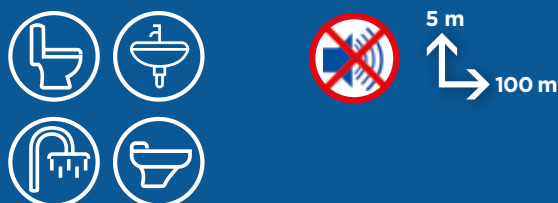
VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5m → 100m



- ### BENEFITS
- Compact, neat and unobtrusive
 - 3 inlets: one on each side and 1 top inlet
 - Quiet technology



Designed to provide easy access for an ensuite bathroom application.



SANIACCESS® 3

Inlets diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	7.5 kg
Non-return valve included	
Active carbon filter included	

VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



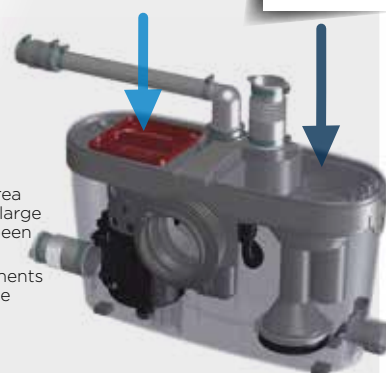
BENEFITS

- Easy maintenance without removal of the unit
- Quiet technology
- 3 inlets: 1 on each side and 1 top inlet

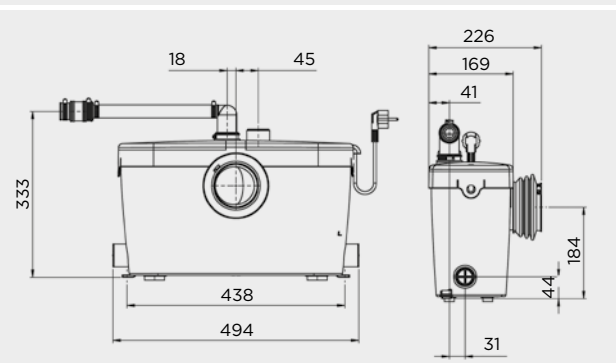
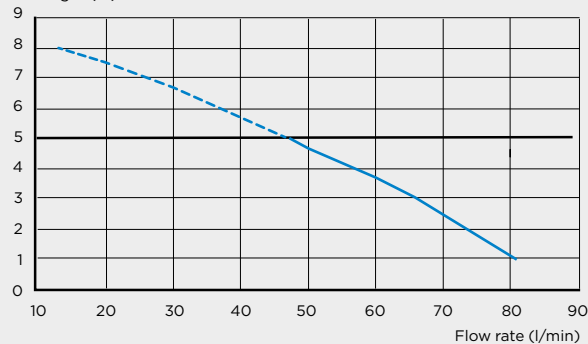


Double access:

- ➔ To the cutting system area for easy removal of any large objects that may have been accidentally flushed
- ➔ To the electrical components for periodic maintenance



Height (m)





Its high capacity tank enables Saniplus to pump away large quantities of waste waters from the bathroom. Its specific motor enables it to function for longer periods.



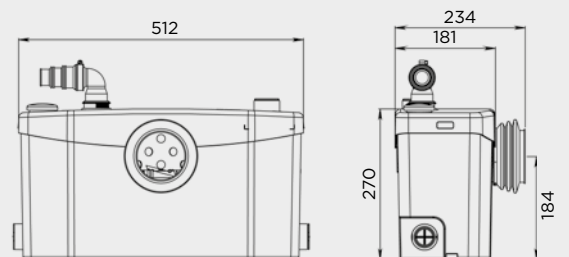
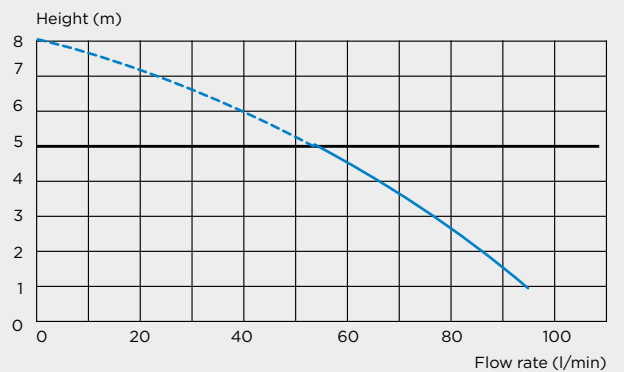
SANIPLUS®



Inlets diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	7.4 kg
Non-return valve included	
Active carbon filter included	



VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



BENEFITS

- 3 inlets and a greater tank capacity
- Works with high output power showers



A macerator pump specially designed to be installed directly and discreetly in the wall for wall hung sanitaryware.



Ideal for wall-hung WC



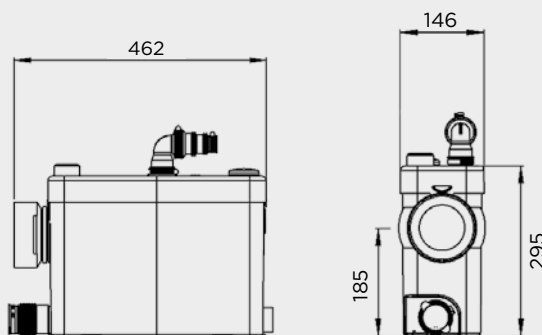
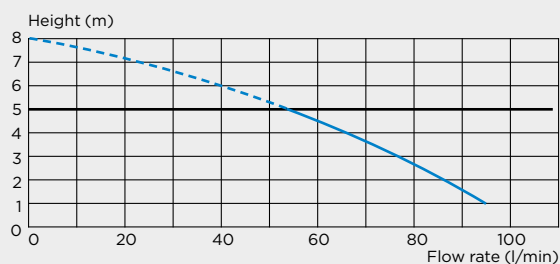
SANIPACK®

Inlets diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Maximum distance from the toilet	50 cm
Weight	6.8 kg
Non-return valve included	
Active carbon filter included	

VERTICAL AND HORIZONTAL DISCHARGE: ↑ 5 m → 100 m



Anticipate a removable trapdoor for an easy access to the macerator.



BENEFITS

- Ideally suited for fitted bathrooms
- Extra slim dimensions
- The macerator for wall-hung toilets



NEW 2018
Tiled version available

A built-in frame system designed to accommodate all types of wall-hung WC (not supplied). Saniwall has a dual flush system and an integrated macerator pump.



Ideal for wall-hung WC



SANIWALL® Pro UP

Inlets diameter	40 mm
Discharge pipework	22/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Cistern dual flush	3 L/6 L
Weight	15 kg

Glass panels included

Flush plate included

Adjustable feet allow variable heights of pan

Non-return valve included

Active carbon filter included

V1

VERTICAL AND HORIZONTAL DISCHARGE: ↑ 5 m → 100 m

V2

2 versions of GROHE frame:

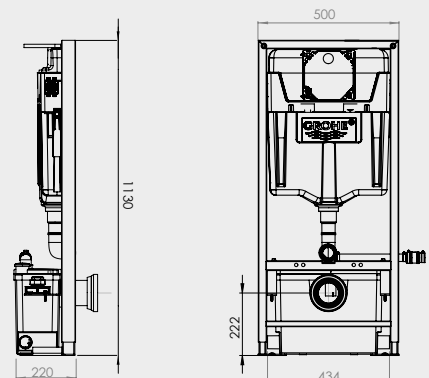
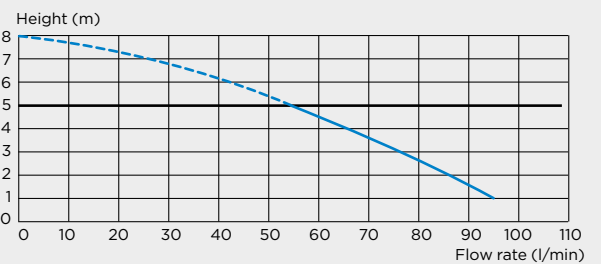
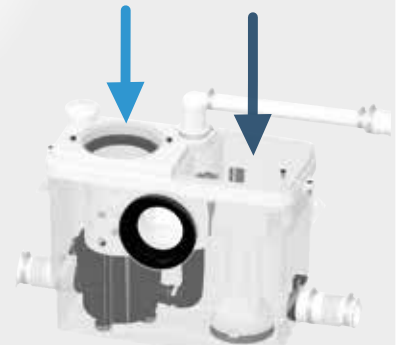
V1 For fixation into the floor (non-loadbearing walls), wall anchorings supplied (WALLPROUPSTD)

V2 For fixation into rails or into loadbearing walls (WALLPROUPD)



Double access:

- ➔ To the cutting system area for easy removal of any large objects that may have been accidentally flushed
- ➔ To the electrical components for periodic maintenance



BENEFITS

- Designed with Grohe cistern technology
- Built in Grohe frame system with an elegant glass wall covering
- Grohe chromed flush plate included
- Quiet flush system
- Access trap for easy maintenance



Heavy duty macerator suitable for intensive use in public and commercial environments.



7 m
↑
110 m
→

SANIBEST® Pro

Inlets diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	1100 W
Weight	12 kg
Non-return valve included	
Active carbon filter included	

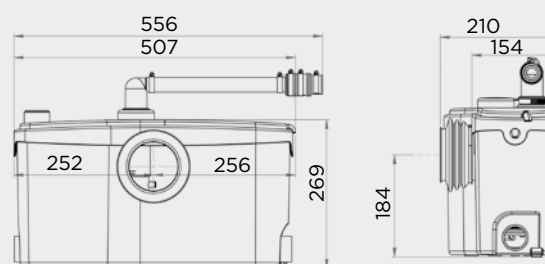
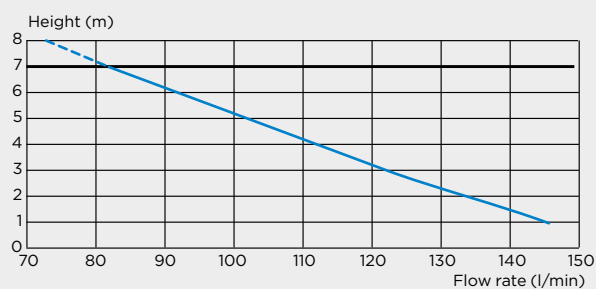
VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 7 m → 110 m



Cover gives direct access to electronic components →



Robust blade suitable for heavy usage. Designed to handle accidental flushing of sanitary items.



BENEFITS

- Ideal for public usage
- Ideal for heavy usage applications
- Vertical discharge: 7m
- Easy access to electronic components



The unique solution for S-trap toilets.



7 m
110 m

SANIGRIND® Pro

Inlets diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	1100 W
Weight	12 kg
Non-return valve included	
Active carbon filter included	

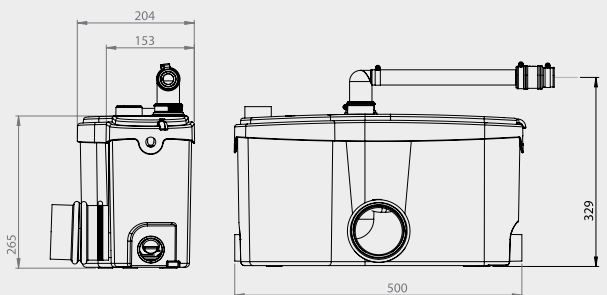
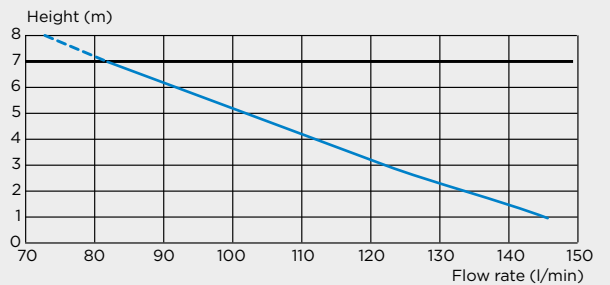
VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 7 m → 110 m



Cover gives direct access to electronic components →










Robust blade suitable for heavy usage. Designed to handle accidental flushing of sanitary items.



BENEFITS

- Ideal for public usage
- Vertical discharge : 7m
- The possibility to lower the pump

SANICOMPACT

	 WC	 Wall-hung WC	 Wash basin	 Dual flush system
 SANICOMPACT® 43	•		•	•
 SANICOMPACT® Pro	•		•	•
 SANICOMPACT® Comfort		•	•	•

- A RANGE OF TOILETS WITH BUILT-IN MACERATOR
- NEEDS NO CISTERN, INTEGRATES THE FLUSHING SYSTEM
- COMFORT OF USE THANKS TO THE SOFT CLOSE SEAT
- HYGIENE GUARANTEED BY THE ANTI-LIMESCALE COATING



The most compact cisternless toilet with built-in macerator. Ideal for tight spaces.



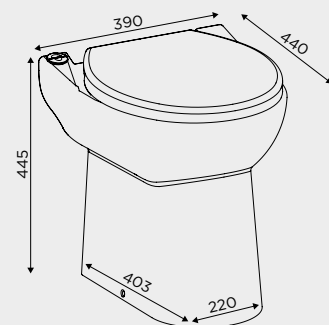
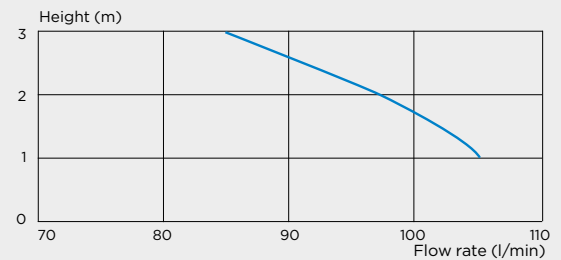
SANICOMPACT® 43

Allows a wash basin connection

Wash basin connection diameter	40 mm
Recommended waste pipe diameter	32 mm
Electrical power supply	220-240 V / 50-60 Hz
Motor power rating	550 W
Weight	26 kg
Dual flush system	1,8 L / 3 L
Quiet	
Bowl with anti-limescale coating	
Soft closing toilet seat supplied	
Non-return valve included	
Fixing kit included	

VERTICAL AND HORIZONTAL DISCHARGE:

↑ 3 m → 30 m



BENEFITS

- A WC with built-in macerator
- Compact dimensions
- Needs no cistern, integrates the flushing system
- Features a soft-close toilet seat



Ergonomic and stylishly designed.
Easy to install and ideal as a replacement of a bidet.



SANICOMPACT

SANICOMPACT® Pro

Allows a wash basin connection

Wash basin connection diameter 40 mm

Recommended waste pipe diameter 32 mm

Electrical power supply 220-240 V / 50-60 Hz

Motor power rating 550 W

Weight 27 kg

Dual flush system 1,8 L / 3 L

Quiet

Bowl with anti-limescale coating

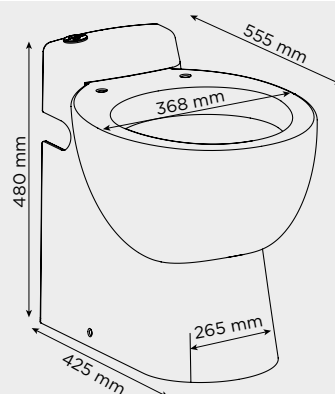
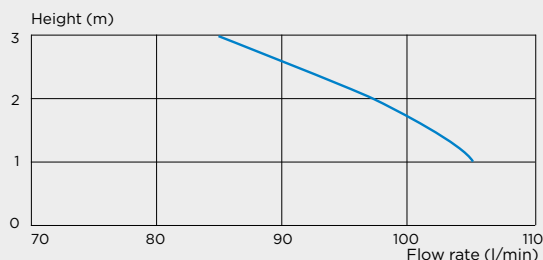
Soft closing toilet seat supplied

Non-return valve included

Fixing kit included

VERTICAL AND
HORIZONTAL
DISCHARGE:

↑ 3 m → 30 m



BENEFITS

- A WC with built-in macerator
- Needs no cistern, integrates the flushing system
- Features a soft-close toilet seat



Wall-hung toilet with a built-in macerator. With its modern design and economical flush system, Sanicompact Comfort will fit into any bathroom.



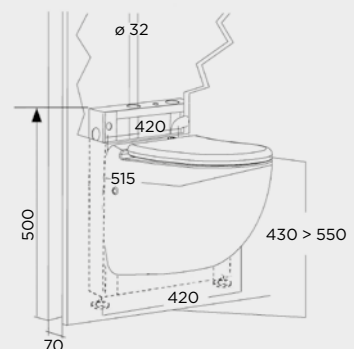
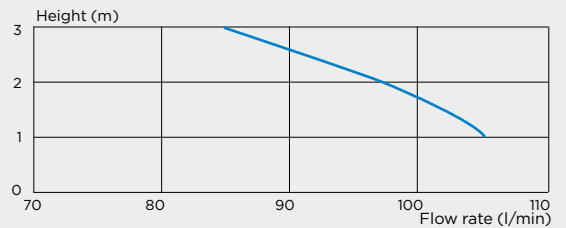
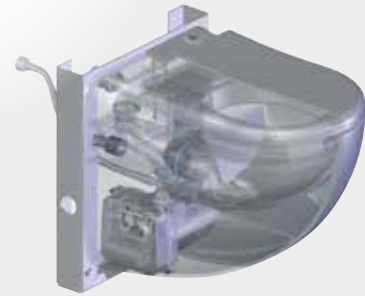
SANICOMPACT® Comfort

Allows a wash basin connection

Wash basin connection diameter	40 mm
Recommended waste pipe diameter	32 mm
Electrical power supply	220-240 V / 50-60 Hz
Motor power rating	550 W
Weight	32 kg
Dual flush system	1,8 L / 3 L
Quiet	
Bowl with anti-limescale coating	
Soft closing toilet seat and built in support frame supplied	
Non-return valve included	
Fixing kit included	




















VERTICAL AND HORIZONTAL DISCHARGE:

↑ 3 m → 30 m



- ### BENEFITS
- A WC with a built-in macerator
 - Needs no cistern, integrates flushing system
 - Features a soft-close toilet seat

PUMPS

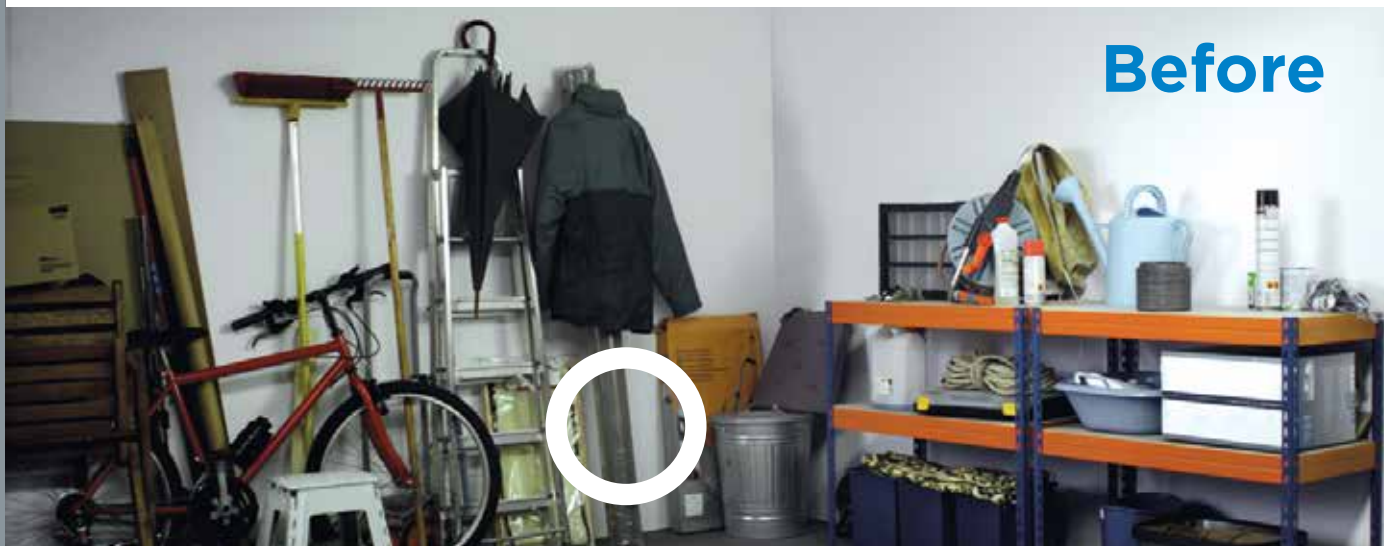
	 Wet room	 Low raised shower tray	 Shower	 Wash basin	 Bidet	 Bath	 Dish-washer	 Washing machine	 Sink
 SANIFLOOR® +1	•								
 SANIFLOOR® +2	•								
 SANIFLOOR® +3		•							
 SANISHOWER® Flat		•		•					
 SANISHOWER®			•	•	•				
 SANIVITE®			•	•	•	•	•	•	•
 SANISPEED®			•	•	•	•	•	•	•
 SANIACCESS® Pump			•	•	•	•	•	•	•
 SANICOM® 1			•	•	•	•	•	•	•
 SANICOM® 2			•	•	•	•	•	•	•

PUMPS

- DOMESTIC AND COMMERCIAL PUMPS RENOWNED FOR THEIR QUIET OPERATION
- MANY POSSIBLE LAYOUTS: EASY TO INSTALL AND HAVING A SMALL FOOTPRINT
- IN A BATHROOM, A LAUNDRY ROOM OR A KITCHEN; WHEREVER YOU WANT WITHOUT MAJOR WORKS

SFA DRAIN WATER PUMPS FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS.

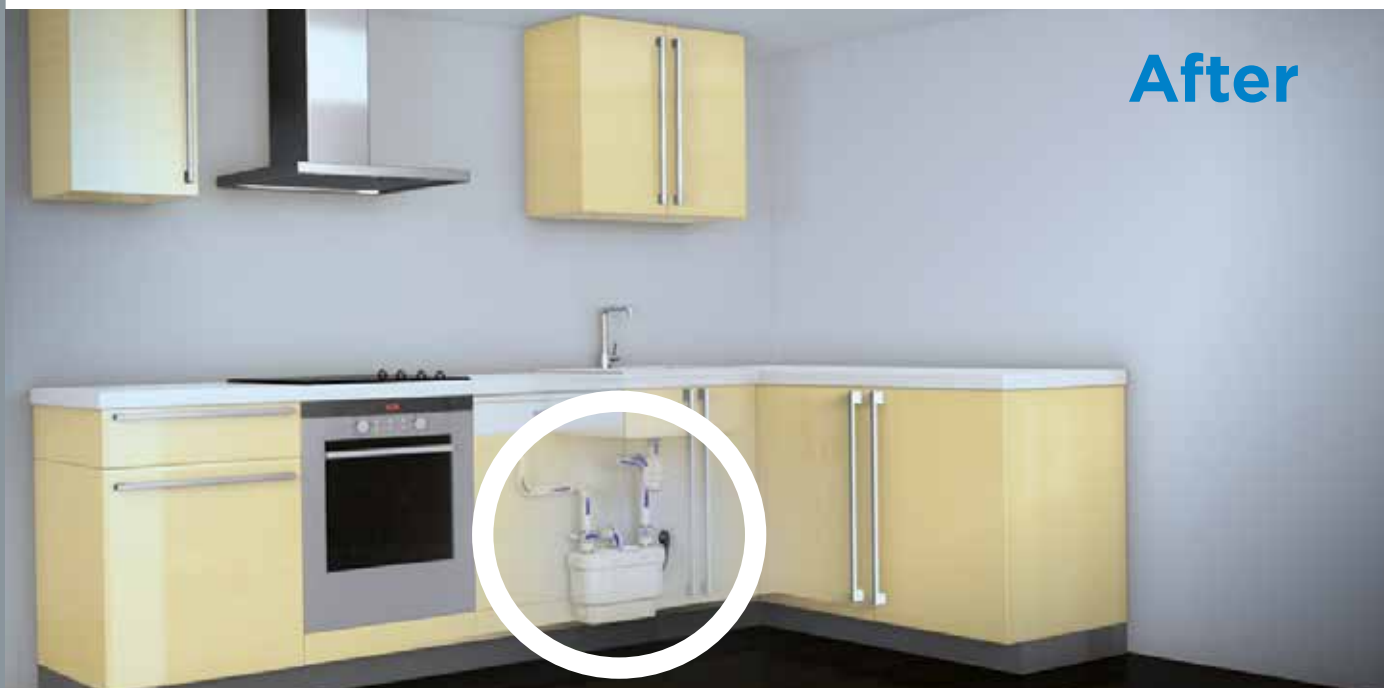
Various restaurants, spa centres, business offices but also public buildings like schools, hospitals, hotels, bars, airports and museums are equipped with SFA units.



Before

Our grey waste water pumps are ideal for renovating a home, an office, a restaurant or public buildings. Each allows you to install additional facilities such as kitchens, kitchenettes, laundry rooms and washing facilities anywhere you choose, even if it is remote from or below the existing sewer line.

Thanks to its ability to evacuate grey waste water without the need to rely on traditional gravity fed plumbing methods, you won't need to cut concrete and disturb your neighbours. Indeed these waste lines can be concealed in wall cavities.



After

GREY WATER PUMPS BENEFITS

+ QUIET TECHNOLOGY

+ POWERFUL

- Powerful motor
- High flow rate

+ RELIABLE

- Runs on closed system
- No risk of overflow

+ NO BAD SMELL



+ HANDLES HIGH TEMPERATURE

- Up to 90° C

+ LOW LEVEL ACTIVATION

+ STANDS ON THE FLOOR

- No need to dig trenches, or cut the concrete
- Easy to install

+ PRE-ASSEMBLED SYSTEM READY TO CONNECT

- Up to 4 inlets Ø40

INSTALL YOUR NEW SHOWER ANYWHERE



SANIFLOOR® +1&2

Pump + gully

Perfect for level access shower or wet room.

SHOWER ACCESS HEIGHT: 0 CM



SANIFLOOR® +3

Pump + gully

Perfect for level access shower or wet room.

SHOWER ACCESS HEIGHT: 2 CM



SANISHOWER® Flat

Pump + gully

For low level tray.

SHOWER ACCESS HEIGHT: 8 CM

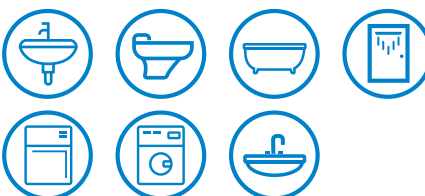


SANISHOWER®

Pump

Standard shower tray.

SHOWER ACCESS HEIGHT: 12 CM



SANISPEED®

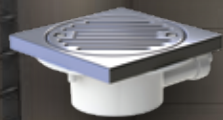
SANIVITE®

SANIACCESS® Pump

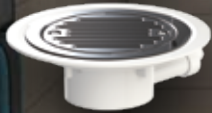
Pumps

Standard shower tray.

SHOWER ACCESS HEIGHT: 15 CM



SANIFLOOR® 1
With shower waste for tiled floor - Height 68mm



SANIFLOOR® 2
With shower waste for vinyl floor - Height 68mm



SANIFLOOR® 3
With shower waste for trays - Height 57mm



Designed specifically where floor drainage is required but where space underneath is very limited e.g. wet rooms.



This two part kit composed of a powerful shower waste pump and a choice of three gully models can pump up to 3m vertically as well as 30m horizontally. Higher flow rate means it can be used with powerful 'rain head' showers.

TECHNICAL DATA

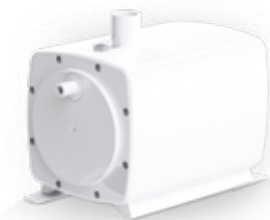
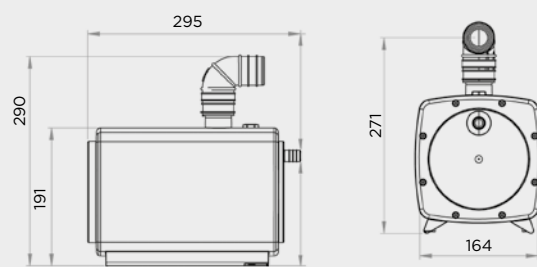
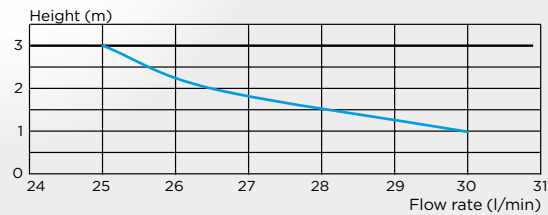
Maximum flow rate	30 L/min at 1 m
Vertical and horizontal discharge	3 m / 30 m
IP rating	IP 44
Discharge pipe diameter	Ø ext. 32 mm
Weight	SANIFLOOR +1: 8.6 kg SANIFLOOR +2: 8.2 kg SANIFLOOR +3: 8 kg
Non-return valve included	

MOTOR DATA

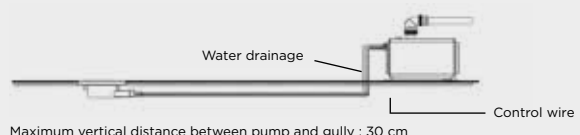
Electrical power supply	220-240 V / 50-60 Hz
Electrical power rating	400 W
Maximum current input	1,7 A
Electrical class	I
Thermally protected	
Automatic activation	Float and ILS system

MATERIALS

Motor body	Polyamide
Pump cover plate	Polyamide
Impeller	Noryl
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile



Installation diagram





Its small dimensions and starting level makes the Sanishower perfectly adapted to fit under a shower tray or discreetly within a piece of furniture. The second inlet gives the possibility to install a wash basin or bidet.



SANISHOWER®



PUMP TECHNICAL DATA

Maximum flow rate	
Sanishower	70 L/min
Sanishower Flat	45 L/min
Shut-off head (Q=0 l/min)	
Sanishower	6 m
Sanishower Flat	5 m
IP rating	
IP 44	
Tank volume	
3,5 L	
Free passage	
Sanishower	8 mm
Sanishower Flat	5 mm
Discharge pipe diameter	
Ø ext. 32 mm	
Inlets diameter	
Sanishower	1 inlet Ø ext. 40 mm
	1 inlet Ø ext. 32/40 mm
Sanishower Flat	1 inlet Ø ext. 40 mm
	1 inlet Ø ext. 32 mm
Low inlets height	
31 mm	
Activation level ON (compared to ground level)	
Sanishower	60 mm
Sanishower Flat	30 mm
Weight	
Sanishower	4.6 kg
Sanishower Flat	5 kg
Non-return valve included	

MOTOR DATA

Electrical power supply : Single-phase 220-240 V / 50-60 Hz	
Electrical power rating	250 W
Maximum current input	1,3 A
Electrical class	I
Thermally protected	
Oil-filled	

MATERIALS

Motor body: Polyamide	Pump cover plate: Polyamide
Impeller: Polypropylene	Motor shaft: Stainless steel
O-Ring: Nitrile	Sealing ring: Nitrile

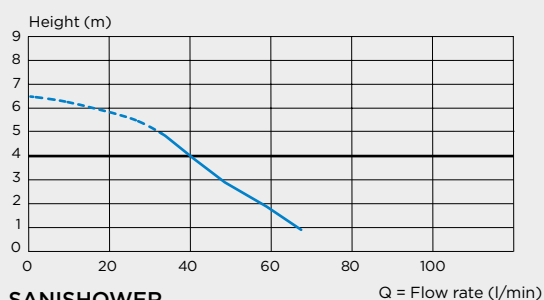
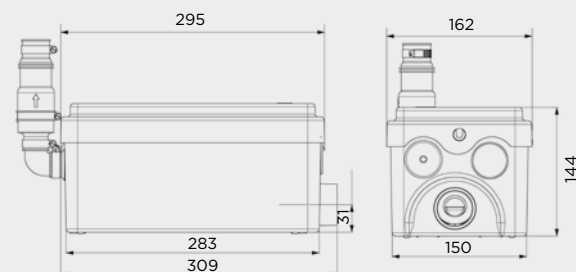
Also available
SANISHOWER® Flat



Tray Height
8 CM

VERTICAL AND HORIZONTAL DISCHARGE: ↑ 3 m → 30 m

The Sanishower Flat, supplied with a flat siphon, has a lower activation level than the Sanishower. It can be installed with a low level tray (80mm high).



SANISHOWER

Q = Flow rate (l/min)



Sanivite's powerful pump has 4 inlets for connection to domestic sinks or appliances. Its compact dimensions makes it the perfect solution to install a kitchen or a sink anywhere.



SANIVITE®

PUMP TECHNICAL DATA

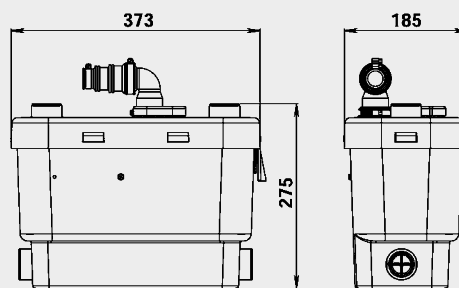
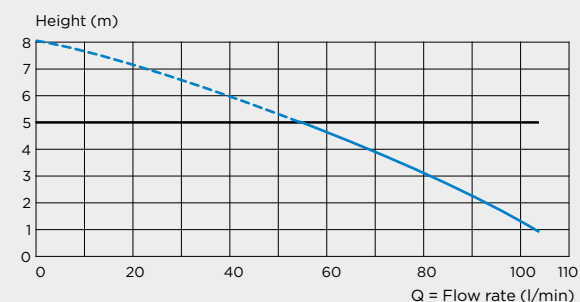
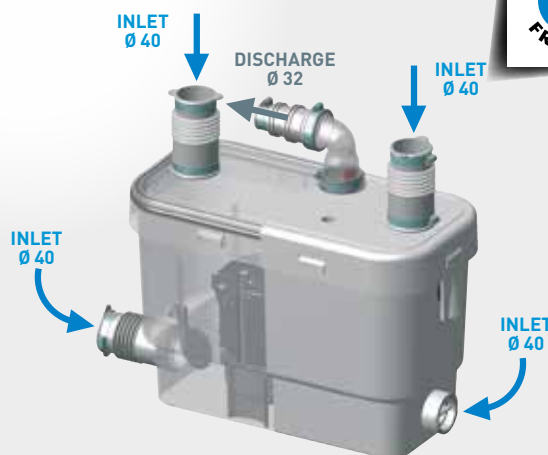
Maximum flow rate	100 L/min
Shut-off head (Q=0 l/min)	8 m
Vertical and horizontal discharge	5 m / 50 m
IP rating	IP 44
Tank volume	10,4 L
Free passage	8 mm
Discharge pipe diameter	Ø ext. 32 mm
Inlets diameter	4 inlets Ø ext. 40 mm
Low inlets height (compared to ground level)	46 mm
Activation level ON (compared to ground level)	115 mm
Maximum admissible waste water temperature	60°C (max 5 min)
Weight	6.2 kg
Non-return valve included	

MOTOR DATA

Electrical power supply	
Single-phase	220-240 V / 50-60 Hz
Electrical power rating	400 W
Maximum current input	2 A
Electrical class	I
Thermally protected	
Oil-filled	

MATERIALS

Motor body	Polyamide
Pump cover plate	Polyamide
Impeller	Polyamide
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile





Designed to provide easy access for grey water pumping applications such as kitchens and utility rooms, convenient covers allow simple service and maintenance of the pump without having to remove it.



SANIACCESS® PUMP



PUMP TECHNICAL DATA

Maximum flow rate	80 L/min
Shut-off head (Q=0 l/min)	8 m
Vertical and horizontal discharge	5 m / 50 m
IP rating	IP 44
Tank volume	11,7 L
Free passage	8 mm
Discharge pipe diameter	Ø ext. 32 mm
Inlets diameter	3 inlets Ø ext. 40 mm
Low inlets height (compared to ground level)	44 mm
Activation level ON (compared to ground level)	95 mm
Activation method	Membrane
Maximum admissible waste water temperature	75°C (max 5 min)
Weight	7,2 kg
Non-return valve included	

MOTOR DATA

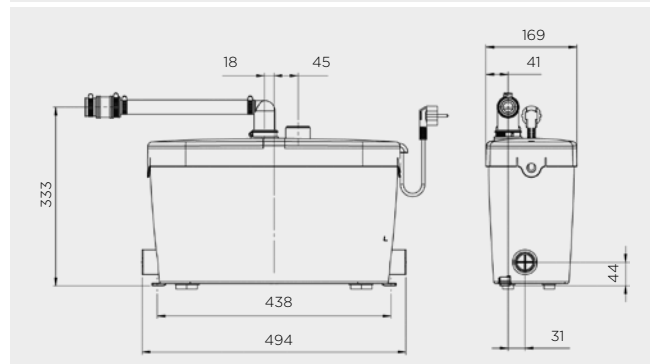
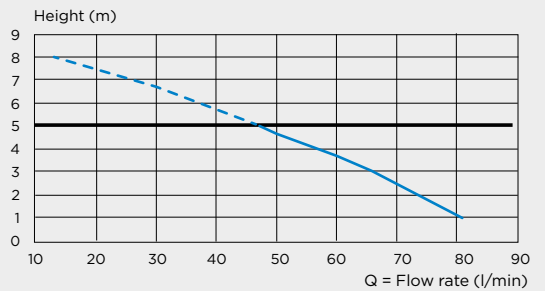
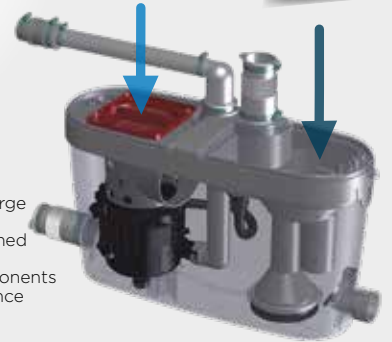
Electrical power supply	
Single-phase	220-240 V / 50-60 Hz
Electrical power rating	400 W
Maximum current input	1,7 A
Electrical class	I
Thermally protected	
Oil-filled	

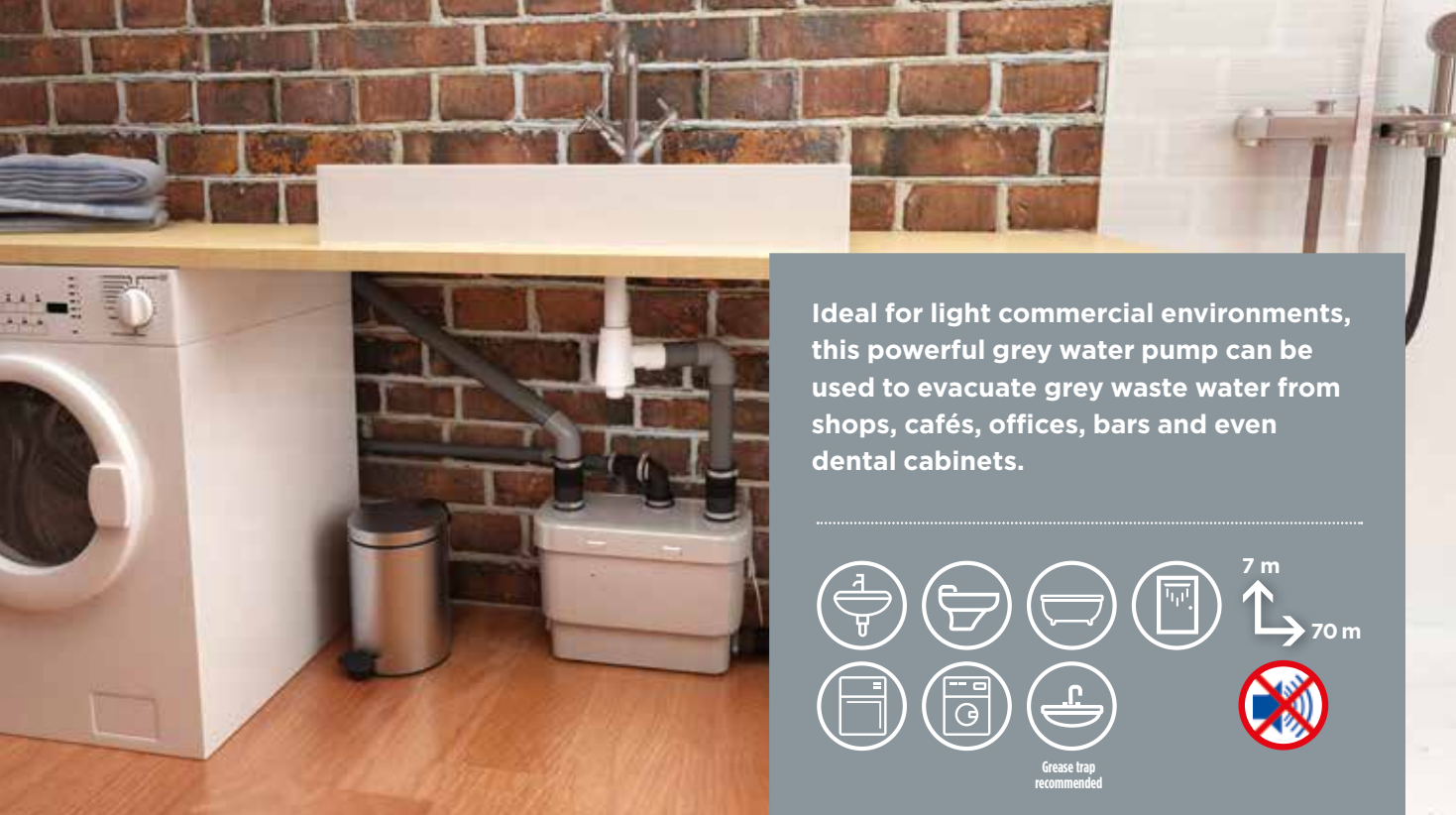
MATERIALS

Motor body	Polyamide
Pump cover plate	Polyamide
Impeller	Polypropylene
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile

Double access:

- ➔ To the basket area for easy removal of any large objects that may have been accidentally flushed
- ➔ To the electrical components for periodic maintenance





Ideal for light commercial environments, this powerful grey water pump can be used to evacuate grey waste water from shops, cafés, offices, bars and even dental cabinets.



SANISPEED®

PUMP TECHNICAL DATA

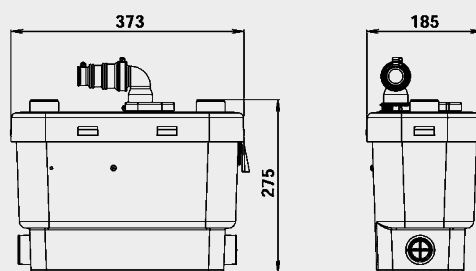
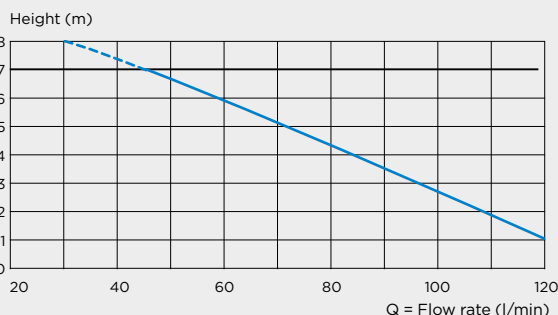
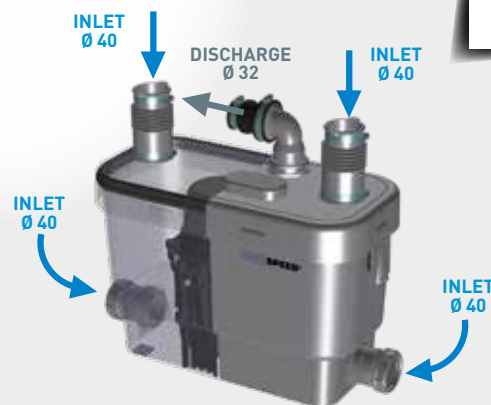
Maximum flow rate	110 L/min
Shut-off head (Q=0 l/min)	9 m
IP rating	IP 44
Tank volume	10,4 L
Free passage	8 mm
Discharge pipe diameter	Ø ext. 32 mm
Inlets diameter	4 inlets Ø ext. 40 mm
Low inlets height (compared to ground level)	46 mm
Activation level ON (compared to ground level)	115 mm
Activation method	Membrane
Maximum admissible waste water temperature	75°C (max 5 min)
Weight	6.8 kg
Non-return valve included	

MOTOR DATA

Electrical power supply	
Single-phase	220-240 V / 50-60 Hz
Electrical power rating	400 W
Maximum current input	2 A
Electrical class	I
Thermally protected	
Oil-filled	

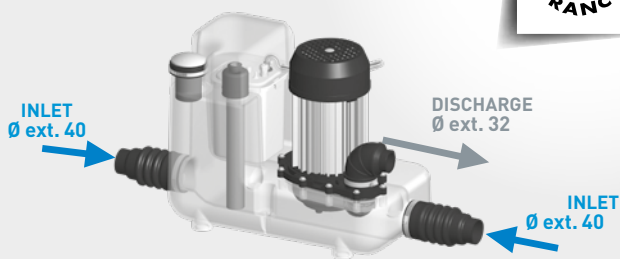
MATERIALS

Motor body	Polyamide
Pump cover plate	Polyamide
Impeller	Polyamide
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile





SANICOM®1



TECHNICAL DATA

	SANICOM 1	SANICOM 2
Maximum flow rate	8 m ³ /h	16 m ³ /h
Shut-off head (Q=0 m³/h)	11 m	13.5 m
Vertical and horizontal discharge	8 m / 80 m	11 m / 110 m
IP rating	IP 44	IP 44
Tank volume	10 L	34,5 L
Free passage	8 mm	8 mm
Discharge pipe diameter	Ø ext. 32 mm	Ø ext. 50 mm
Inlets diameter	2 inlets Ø ext. 40 mm	1 inlet Ø ext. 40 mm
		2 inlets Ø ext. 40/50/75 mm

Low inlets height (compared to ground level)

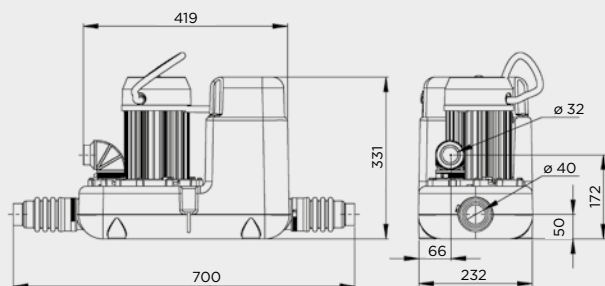
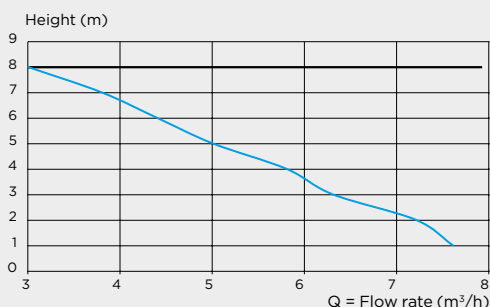
50 mm	145 mm
-------	--------

Maximum admissible waste water temperature	90°C (max 5 min)
Method of activation	Pressure switch, circuit board

Activation level ON-OFF (compared to ground level)	ON: 145 mm +/- 15 mm OFF: 70 mm
---	------------------------------------

Alarm activation level ON (compared to ground level)	210 mm +/- 15 mm
---	------------------

Weight	12 kg	26 kg
Non-return valve included	1	2



BENEFITS

- Ideal for commercial applications e.g. cleaning and catering sinks
- Heavy duty, safe, reliable pump
- Unit operates automatically



External audible and visual alarm box (optional cable 5m) .



External control box (cable 4m)

11 m
110 m

SANICOM® 2

MOTOR DATA

	SANICOM 1	SANICOM 2
Motor	1 motor	2 motors
Electrical power rating	750 W	2 x 1500 W
Maximum current input	3,3 A	13 A
Electrical power supply	Single-phase 220-240 V / 50-60 Hz	
Electrical class	I	
Thermally protected		
Oil-filled		

MATERIALS

Motor body	Aluminium
Bottom of the pump	Polyamide
Turbine	Polyamide
Motor Shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile

ALARM BOX (SANICOM 2 only)

External audible and visual alarm box	
Cable length	5 m
Protection class	IP 20

SANICOM 1: the option of connecting an alarm (light, bell) on the electronic circuit board

Can be connected to a Building Management System

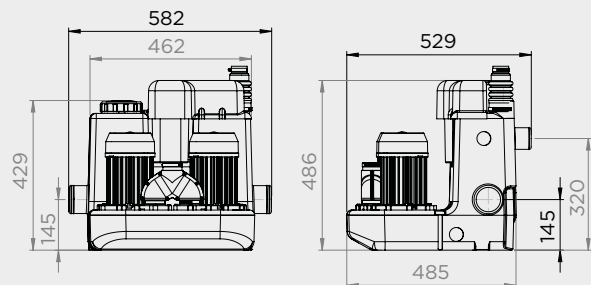
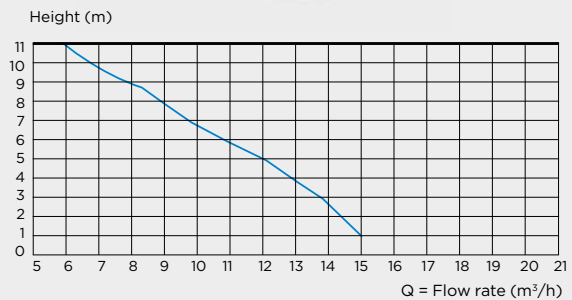
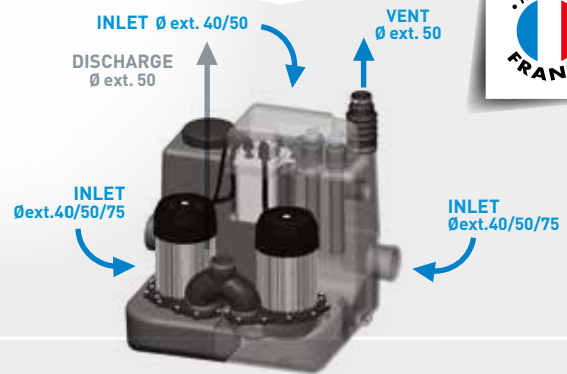
If the water level inside the device is abnormally high: the red LED lights up + the buzzer sounds. If the problem stops, the LED and the buzzer are deactivated.

SANICOM® is an automatic powerful lifting station for grey water used in domestic and commercial environments. Suitable for multiple connections including a basin, shower, bidet, sink, dishwasher and washing machine.

SANICOM® 2 features powerful motors operating alternately for more intense use.



SANICOM® 2



BENEFITS

- Ideal for heavy commercial applications
- External hard-wired alarm
- Handles high temperatures, up to 90°C for 5 min

WITH SFA PLUMB THE IMPOSSIBLE !

Discover the different possible applications and create your own.



Product benefits

- Easy and quick to install
- Working temperature of 75°C
- Silent operation
- Flow rate: >100L/min

- Convenience Stores & supermarkets 
- Hospitality Industry 
- Commercial premises & offices 
- Beauty & body care 
- Healthcare & education services 
- Mobile units 

STAFF KITCHEN

A **SANISPEED**® pump was discreetly installed to remove waste water from the sink to the main drainage pipe located on the upper level.




SANISPEED® pump installed to remove kitchen waste water.



LIFTING STATIONS

	 WC	 Wall-hung wc	 Shower	 Wash basin	 Bidet	 Bath	 Dish-washer	 Washing machine
 SANICUBIC® 1 WP	•	•	•	•	•	•	•	•
 SANICUBIC® 2 Classic	•	•	•	•	•	•	•	•
 SANICUBIC® 2 Pro	•	•	•	•	•	•	•	•
 SANICUBIC® 2 XL	•	•	•	•	•	•	•	•

SUBMERSIBLE SUMP PUMP

 SANIPUMP®	•	•	•	•	•	•	•	•
---	---	---	---	---	---	---	---	---

- COMPACT LIFTING STATIONS FOR DISCHARGING GREY AND BLACK WATER
- FOR INDIVIDUAL OR COLLECTIVE USE: THERE IS AN APPROPRIATE PRODUCT FOR EVERY NEED

SANICUBIC®: FLOOR STANDING LIFTING STATION RANGE

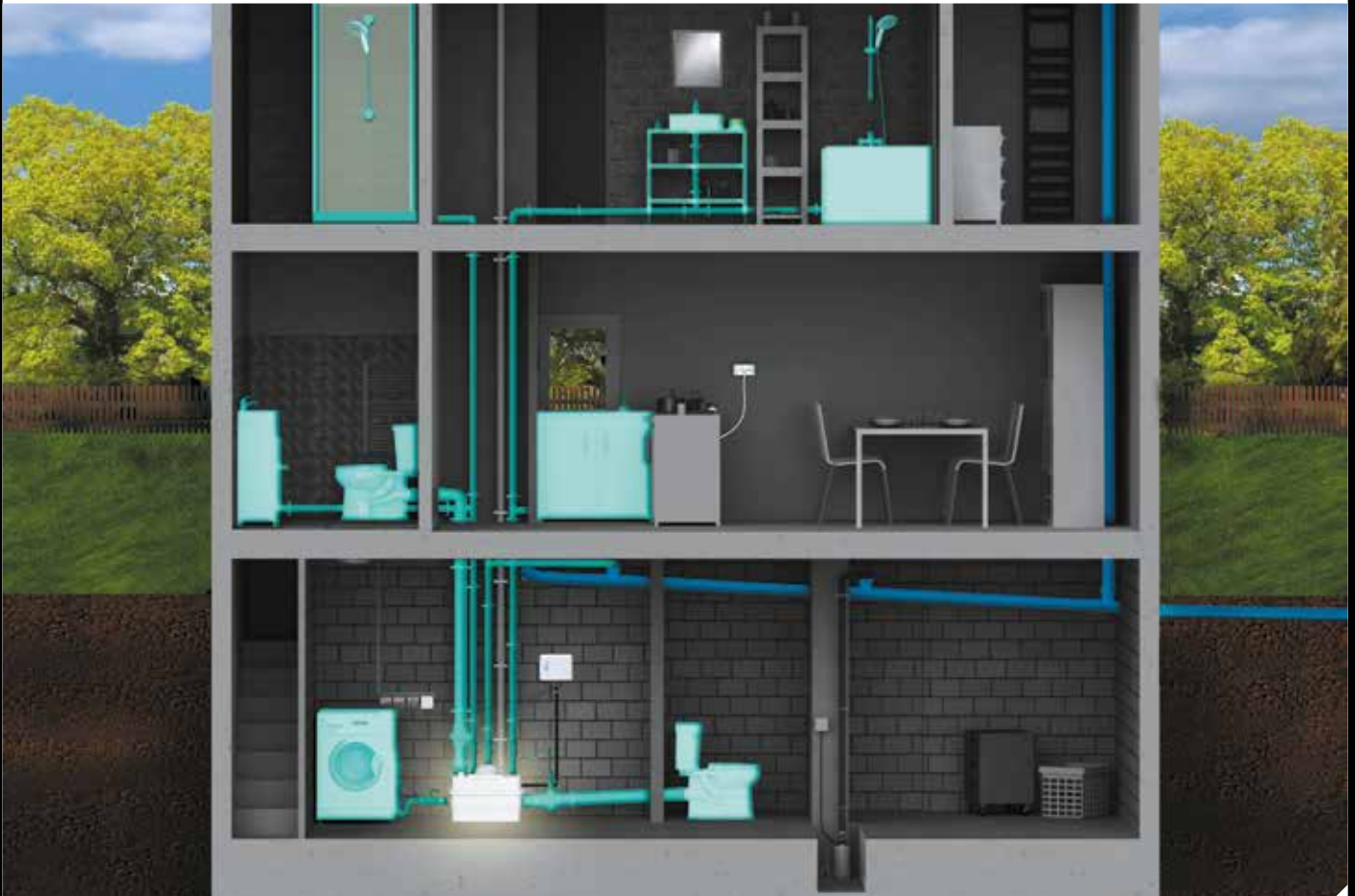
The **SFA LIFTING STATIONS** evacuate the black and grey waste water from toilets, bathrooms, kitchens or laundry rooms.

Particularly suited for a basement, the **SFA SANICUBIC** can simply be placed on the floor for a quick and easy installation.

SFA LIFTING STATIONS are specially developed for any type of application, either for individual use (private houses, small shops, small apartment blocks, commercial premises), or for collective

facilities (schools, hospitals, hotels, bars, airports, museums).

SANICUBIC tanks are completely sealed (IP68). And for extra safety, an alarm system is installed on the device and remote module.



SANICUBIC® 1WP



SANICUBIC® 2 PRO



SANICUBIC® 2 CLASSIC



SANICUBIC® 2 XL



SANICUBIC® BENEFITS

+ POWERFUL

- Powerful motor (1 or 2)
- High-performance macerating system
- High flow rate

+ NO BAD SMELL

RELIABLE +

- Runs on closed system (no risk of overflow)
- Accepts accidental flushing of sanitary items

+ WATERPROOF

- IP68 certified

+ SAFETY

- External control panel with LED power control and overload indicator
- Visual and audible external alarm box



EASY TO INSTALL

- Above the floor easy installation
- Lifting station ready to connect and add multiple fixtures
- No need to dig trenches or cut the concrete (doesn't compromise structural integrity)



DIP TUBES

- 2 tubes control motor operation
- 1 tube controls the alarm system



LIFTING STATIONS



SELECTION OF THE SANICUBIC LIFTING STATION

➤ To determine the right **SANICUBIC®** lifting station, two elements need to be taken into account:

1 - INCOMING FLOW RATE

This is the quantity of water to be evacuated according to the type and number of devices connected to the lifting station. The flow measures the volume per unit of time. It is expressed in cubic metres per hour (m³/h) or in litres per second (l/s).

FLOW RATE ESTIMATE



On the basis of 1 home with 1 toilet, 1 bath, 1 shower and 1 washbasin

Housing	Flow rate
1 housing (1 to 3 residents)	2,5 m ³ /h
up to 2 housing (4 to 6 residents)	5 m ³ /h
up to 4 housing (7 to 9 residents)	10 m ³ /h
up to 6 housing (10 to 12 residents)	15 m ³ /h

2 - THE TOTAL DYNAMIC HEAD (TDH)

The TDH is the pressure to be produced by the pump between the suction point and the point of discharge.

Pressure losses:

In order to obtain the total pressure loss: multiply the figure in the table below by the total length of the outlet pipe.

DETERMINING THE TOTAL DYNAMIC HEAD (TDH)

TDH = H_{geo} + H_v

H_{GEO} = static head.
This is the pumping height expressed in metres.

H_v = the sum of the pressure losses in the outlet pipe expressed in metres of water.

Cause of pressure losses:

- ➔ friction of the fluid against the inner walls of the discharge pipe
- ➔ accidents in the pipe (elbow / check valves, etc.)

Pressure losses are expressed in meters of water. Consequently they need to be added to the geometric head to determine the Total Dynamic Head.

Flow rate in m ³ /h	Piping diameters PVC			
	Ø INT/Ø EXT 40/50	Ø INT/Ø EXT 50/60	Ø INT/Ø EXT 80/90	Ø INT/Ø EXT 102/114
2,5	0,011	-	-	-
5	0,038	0,009	0,001	-
6	0,055	0,013	0,002	-
7	0,067	0,017	0,003	-
8	0,078	0,020	0,003	0,001
9	0,099	0,025	0,004	0,002
10	0,120	0,030	0,005	0,002
12	0,160	0,045	0,006	0,002
15	0,250	0,065	0,009	0,003
20	-	0,100	0,014	0,005
25	-	0,160	0,020	0,008
30	-	0,23	0,030	0,010
40	-	0,35	0,045	0,017

The above mentioned value were increased taking into account check valves, elbows...

PRACTICAL EXAMPLE

2 homes are connected to a lifting station. The station needs to pump the waste water to a height of 4 m over a length of 10 m in a 50 mm outside diameter PVC pipe.

- **Static head:** 4 m.
- **Pressure losses:**
The length of the pipe is 10 m.
For 2 homes, the estimated flow rate is 5m³/h

➔ **According to the pressure losses table :**
the height is **0.038 x10 =0,38 m**

Needs for the station :
TDH = 4 + 0.38 = 4.38 m

Flow Rate = 5 m³/h

SANICUBIC 2 Classic and Pro meet the above mentioned requirements.

INSTALL TOILETS AND A KITCHEN IN THE BASEMENT FOR BANK STAFF



Product benefits

- Easy to install : Floor-standing
- High-performance grinding system
- Multiple inlets diameters (Ø ext. 40/50/100/110)
- 2 motors for more safety
- IP68 rated

Toilet installed in the basement



Convenience Stores & supermarkets



Hospitality Industry



Commercial premises & offices



Beauty & body care



Healthcare & education services



Mobile units



Bank staff's kitchen and toilets.

A **SANICUBIC® 2 Pro** lifting station was installed in the basement to remove waste water to the main pipe located at street level.



SANICUBIC® 2 Pro lifting station installed in the basement to remove waste water.





SANICUBIC® 1 WP

SANICUBIC® 1 lifting station, designed for individual houses or small commercial leases, is a powerful macerator pump that can discharge waste water from toilets, bathrooms, kitchens or utility rooms.

TECHNICAL DATA

Pump type	GRINDER
Maximum flow rate	13 m ³ /h
Shut-off head (Q=0 m ³ /h)	13,50 m
IP rating	IP 68
Tank volume	32 L
Useful volume	10 L
Discharge pipe diameter	Ø ext. 50 mm
Inlets diameter	1 inlet Ø ext. 40/50 mm 3 inlets Ø ext. 40/50/100/110 mm
Vent diameter	Ø ext. 50 mm
Low inlets height	140 mm
Maximum admissible waste water temperature	70°C (max 5 min)
Activation method	Pressure switch, circuit board
Activation level ON-OFF (compared to ground level)	ON: 145 mm +/- 15 mm OFF: 80 mm
Alarm activation level (compared to ground level)	210 mm +/- 15 mm
Weight	23 kg
Non-return valve included	

VERTICAL
DISCHARGE:
↑ 11 m
Ø ext. 50 mm



SANICUBIC® 1WP

MOTOR DATA

Motor	1
Electrical power supply	Single-phase 220-240 V / 50-60 Hz
Electrical power rating	1500 W
Maximum current input	6 A
Electrical class	I
Thermally protected	
Oil-filled	

MATERIALS

Motor body	Polyamide
Bottom of the pump	Polyamide
Turbine	PA6
Motor shaft	Stainless steel
O-ring	Nitrile
Sealing ring	Nitrile

CONTROL BOX

External control box included	
Protection class	IPX4

ALARM BOX

External audible and visual alarm box	
Wire	5 m
Protection class	IP 20

**1 MOTOR
IP68**



External control box
(cable 4m)



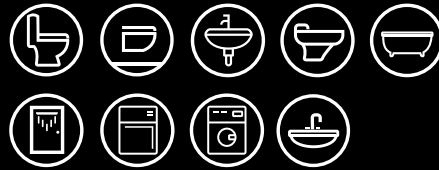
External audible and
visual alarm (wire 5m)



Smart box (Available soon)

SANICUBIC® 1 WP lifting station for
individual houses or small commercial leases.

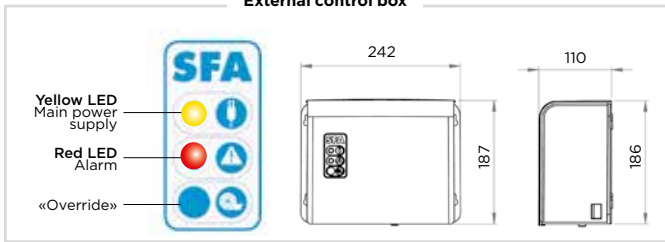
IP 68 rated.
Available IP67 model



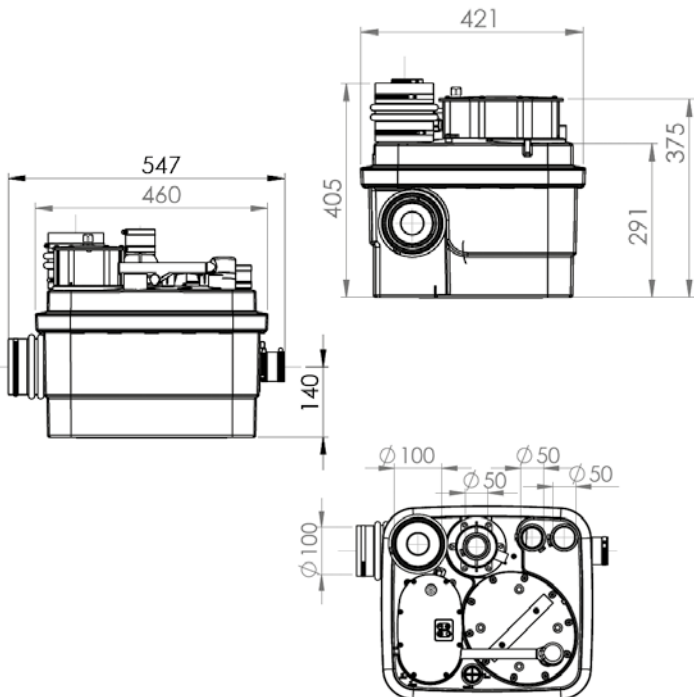
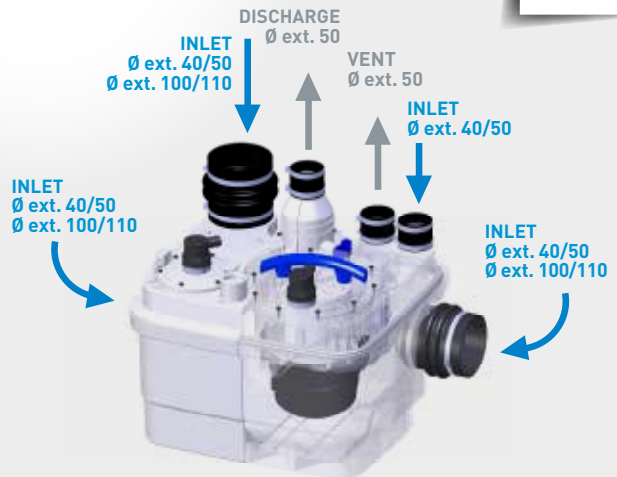
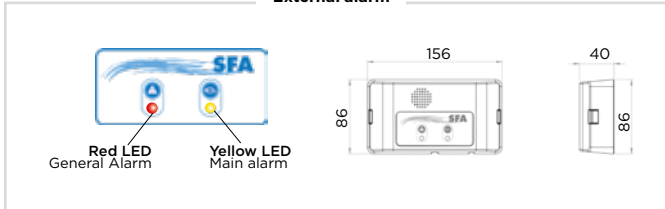
Grease trap
recommended

11 m
↑

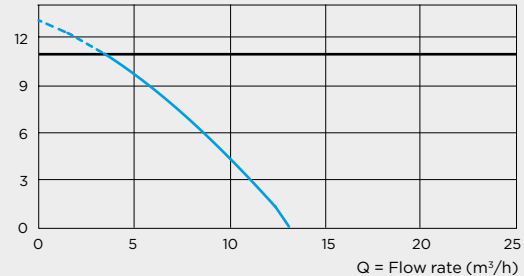
External control box



External alarm

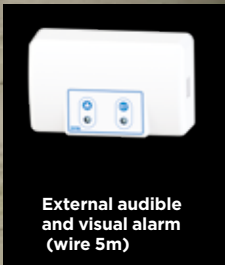


Height (m)



Sanicubic's performance for 1 flat
(1 to 3 residents)
Estimated flow rate = 2,5m³/h -
Exterior waste pipe diameter : 50 mm

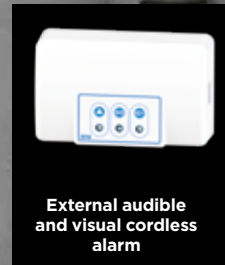
Vertical discharge in m	Horizontal discharge in m (PVC pipes)										
	10	15	20	25	30	35	40	45	50	55	60
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											



External audible and visual alarm (wire 5m)



External control box (cable 4m)



External audible and visual cordless alarm



Smart box (available soon) SANICUBIC 2 PRO



NEW 2018
Easy access

SANICUBIC® 2 Classic - 2 Pro

SANICUBIC® 2 is a high performance grinding pump for residential and commercial applications. The two separate, load balanced pumps with high performance grinding systems operate alternately. In the event of inflow overload, both motors run at the same time.

TECHNICAL DATA

Pump type	GRINDER
Maximum flow rate	13 m ³ /h
Shut-off head (Q=0 m ³ /h)	13,50 m
IP rating	IP 68
Tank volume	45 L
Useful volume	17,5 L
Discharge pipe diameter	Ø ext. 50 mm
Inlets diameter	1 inlet Ø ext. 40/50 mm 4 inlets Ø ext. 40/50/100/110 mm
Vent diameter	Ø ext. 50 mm
Low inlets height	140 mm
Maximum admissible waste water temperature	70°C (max 5 min)
Activation method	Pressure switch, circuit board
Level activation ON-OFF (compared to ground level)	ON: 145 mm +/- 15 mm OFF: 60 mm
Alarm activation level (compared to ground level)	210 mm +/- 15 mm
Weight	
SANICUBIC 2 Classic	37 kg
SANICUBIC 2 Pro	36 kg
Non-return valve included	

VERTICAL DISCHARGE:
↑ 11 m
Ø ext. 50 mm



MOTOR DATA

Motor	2
Electrical power supply	Single-phase 220-240 V / 50-60 Hz
Electrical power rating	2 x 1500 W
Maximum current input	13 A
Electrical class	I
Thermally protected	
Oil-filled	

MATERIALS

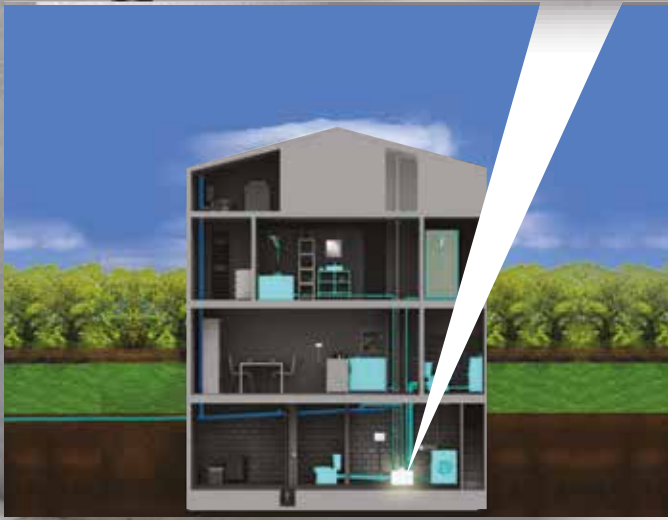
Motor body	Polyamide
Bottom of the pump	Polyamide
Turbine	PA6
Motor shaft	Stainless steel
O-ring	Nitrile
Sealing ring	Nitrile

CONTROL BOX

External control box included	
Protection class	IPX4
Cable length	4 m

ALARM BOX

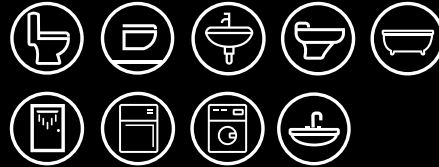
External audible and visual alarm box	
Sanicubic 2 Classic	Wire length 5 m
Sanicubic 2 Pro	HF alarm
Protection class	IP 20
Can be connected to a Building Management System (BMS)	



SANICUBIC® 2 Classic and SANICUBIC® 2 Pro lifting stations for home and commercial uses.

Ideal for busy commercial situations where business continuity is important.

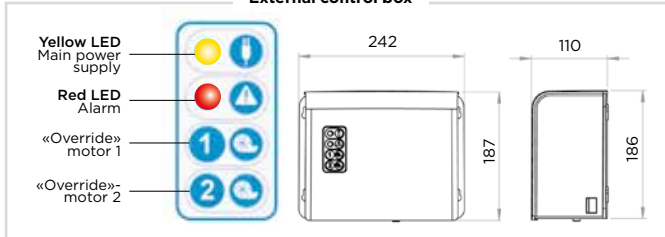
IP 68 rated.



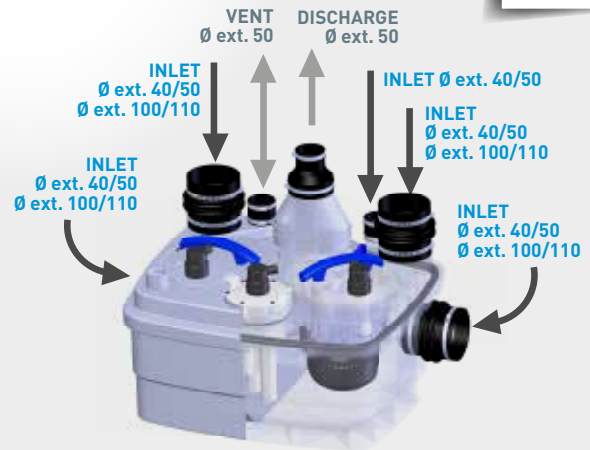
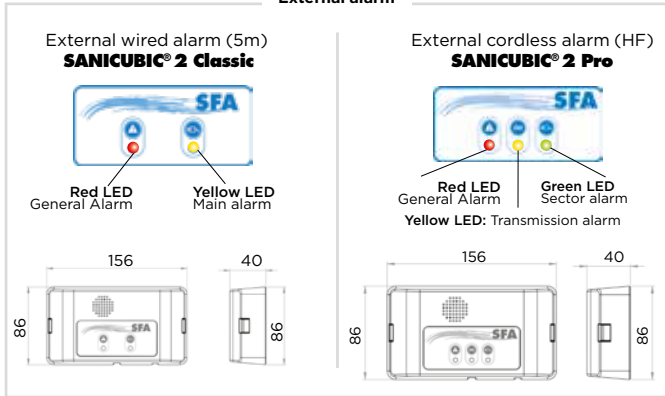
Grease trap recommended

11 m
↑

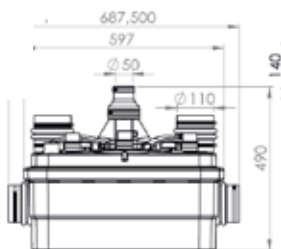
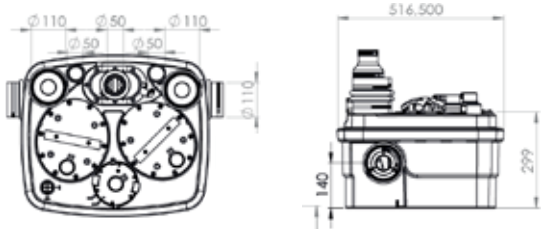
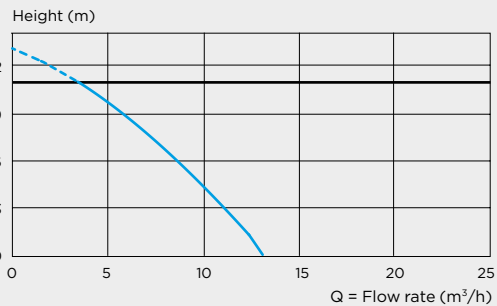
External control box



External alarm



LIFTING STATIONS



Sanicubic's performance for 2 flats (4 to 6 residents)
Estimated flow rate = 5 m³/h -
Exterior waste pipe diameter : 50 mm

Vertical discharge in m	Horizontal discharge in m (PVC pipes)										
	10	15	20	25	30	35	40	45	50	55	60
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

2 MOTORS
IP68

External control box
 (cable 4m)

External audible and visual alarm
 (wire 5m)

Smart box
 (available soon)

NEW
2018
AVAILABLE SOON IN
THREE-PHASE
 REFER TO SANIFOS
 BROCHURE

SANICUBIC® 2 XL

The **SANICUBIC® 2 XL** is SFA's largest lifting station for collective housing and commercial buildings handling up to 40m³/hour of grey and black water via two 2KW pumps. It is easy to install as it stands on the floor.

TECHNICAL DATA

Pump type	VORTEX
Maximum flow rate	40 m ³ /h
Shut-off head (Q=0 m ³ /h)	13 m
IP rating	IP 68
Tank volume	120 L
Useful volume	26 L
Discharge pipe diameter	Ø ext. 110 mm / Ø ext. 80 mm
Inlets diameter	1 inlet Ø ext. 40/50 mm 4 inlets Ø ext. 40/50/100/110 mm
Free passage	50 mm
Vent diameter	Ø ext. 75 mm
Low inlets height	189 mm
Maximum admissible waste water temperature	70°C (max 5 min)
Activation method	Pressure switch, circuit board
Activation level ON-OFF (compared to ground level)	ON: 166 mm +/- 15 mm OFF: 100 mm
Alarm activation level (compared to ground level)	240 mm +/- 15 mm
Weight	88 kg
Non-return valve included	

VERTICAL DISCHARGE:

- ↑ 10 m (Ø ext. 90)
- ↑ 6 m (Ø ext. 110)



MOTOR DATA

Motor	2
Electrical power supply	Single-phase 220-240 V / 50-60 Hz
Electrical power rating	2 x 2000 W
Maximum current input	16 A
Electrical class	I
Thermally protected	
Oil-filled	

MATERIALS

Motor body	Polyamide
Bottom of the pump	Polyamide
Turbine	PA6
Motor shaft	Stainless steel
O-ring	Nitrile
Sealing ring	Nitrile

CONTROL BOX

External control box included	
Protection class	IPX4
Cable length	4 m

ALARM BOX

External audible and visual alarm box	
Protection class	IP 20
Can be connected to a Building Management System	



Collective housing and commercial buildings, restaurants, hotels or shopping centers.

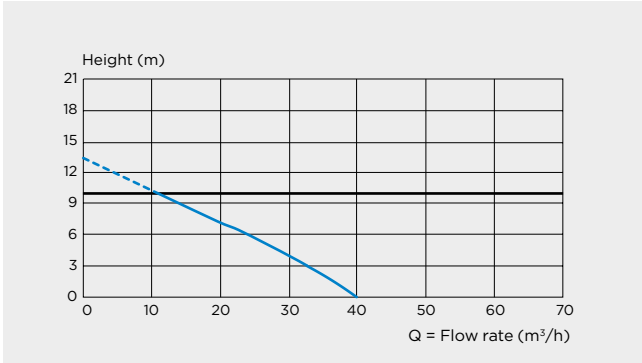
↑ 10 m

External control box

- Yellow LED Main power supply
- Red LED Alarm
- «Override» motor 1
- «Override» motor 2

External alarm

- Red LED General Alarm
- Yellow LED Main alarm



**Sanibubic's performance for 6 flats (10 to 12 residents)
Estimated flow rate = 15m³/h
Waste water pipe diameter: 80 mm**

Vertical discharge in m	Horizontal discharge in m (PVC pipes)												
	10	20	30	40	50	60	70	80	90	100	110	120	
1													
2													
3													
4													
5													
6													
7													



SANIPUMP® is a submersible sump pump for use in domestic and commercial situations. The ideal solution for waste water and sewage disposal from underground pits and tanks.



11 m



SANIPUMP®



SUBMERSIBLE SUMP PUMP Grey water + Black water (WC, bathroom, kitchen, laundry)

	VORTEX	GRINDER
Maximum flow rate	27 m ³ /h	11 m ³ /h
Vertical discharge	11 m (Ø 50)	11 m (Ø 40)
Shut-off head (Q=0 m ³ /h)	13 m	14 m
Discharge pipework	40/50 mm	
Motor power	1500 W	
Electrical power supply	220-240 V / 50Hz	
ON/OFF level	400/100 mm	
Working waste water temperature	35°C	
Index of protection	IP 20	
Weight	13 kg	



2 versions available:
VORTEX and GRINDER



VORTEX KXV6

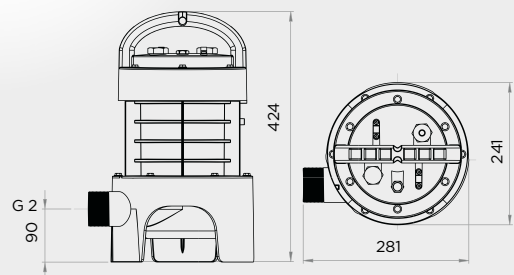


GRINDER ProX K2

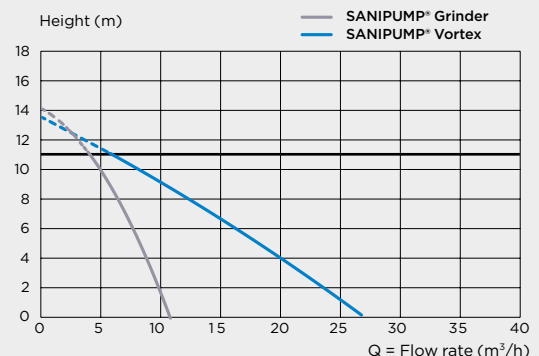
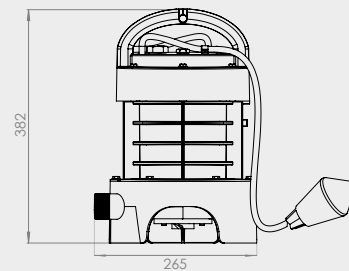
BENEFITS

- Automatic motor with float system activation
- Compact in design, easy to install and ready to use
- Black water pump for use with WC, bathrooms, kitchens and utility rooms.













SANIPUMP® Vortex



SANIPUMP® Grinder



CONDENSATE PUMPS

	 Gaz Boiler	 Oil Boiler	 Refrigeration units	 Air condi- tioning units	 Conden- sing boilers	 Dehumidi- fiers
 SANICONDENS® Clim Mini				•		•
 SANICONDENS® Clim Deco				•		
 SANICONDENS® Clim Pack				•		•
 SANICONDENS® Eco	MAXIMUM 50 kW	MAXIMUM 35 kW (WITH SANINEUTRAL®)	•	•	•	•
 SANICONDENS® Pro	MAXIMUM 50 kW	MAXIMUM 35 kW (WITH SANINEUTRAL®)	•	•	•	•
 SANICONDENS® Deco +	MAXIMUM 25 kW				•	

- LIFT UNITS FOR ACIDIC WASTE FROM CONDENSATE BOILERS, AIR CONDITIONING UNITS
- DISCRETE PRODUCTS
- EASY INSTALLATION WITHOUT MAJOR WORKS



SANICONDENS® Clim mini is an air conditioner condensate lift pump. Its small size enables it to fit easily into a wall-mounted air conditioner.

SANICONDENS® Clim mini operates discreetly without noise disturbance.



SANICONDENS® Clim Mini



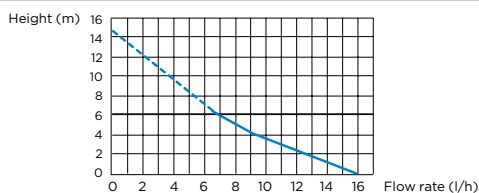
The **SANICONDENS® Clim mini** pump is designed for air-conditioning units with a cooling capacity of up to 10 kW.

Operating principle

SANICONDENS® Clim mini consists of two main components: the level sensor and the pump unit. The condensates first enter the level sensor. When the level in this unit is sufficiently high the pump switches on, sucks up the condensate and pumps it out.

Possible connections	Air conditioners below 10 kW
Inlet Ø	16 mm
Discharge Ø	8-10 mm
Maximum flow rat	15 L/h
Maximum admissible inlet temperature	35°C
Maximum suction lift	2 m (between the detection unit and the pump)
Electrical power supply	220-240 V / 50-60Hz
Motor power rating	22 W
Sound level	23 dB(A)
Index of protection	IP 20
Weight	0.6 kg
Safety devices	Calibrated thermal protection device Anti-overflow alarm switch Pump grounding

Supplied with a 1.5 m flexible hose, mounting bracket, vent tube and supply cable



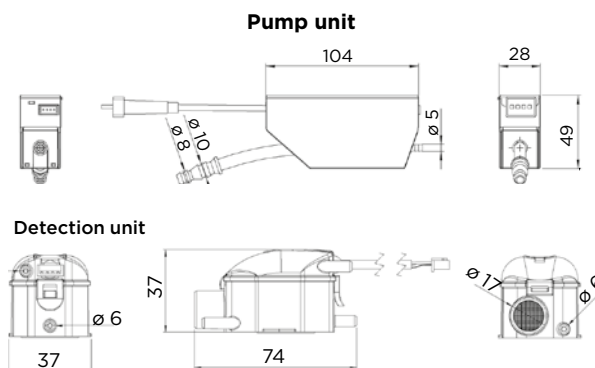
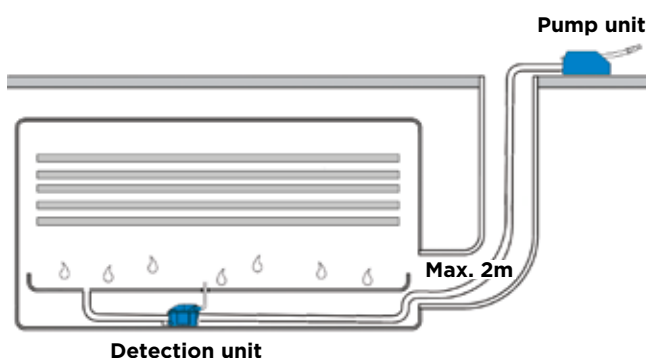
BENEFITS

- Compact
- Silent
- Safety system (anti-overflow alarm switch and calibrated thermal protection device)

Make sure the pump is right for your air-conditioning unit:

It is generally accepted that the volume of condensate water that needs to be drained is approximately 0.5 to 0.8 L/h per kW of cooling power (although this values can increase steeply in very humid areas). For example, a 5 kW air-conditioning unit, will produce 2.5 to 4 L/h of condensates.

To meet the installation requirements, it is important to take pressure losses into account: suction height, vertical delivery head and horizontal delivery length. Please refer to the table below.





SANICONDENS® Clim deco is an air conditioner condensate lift pump. With its clean lines and small size, the pump fits easily into any type of installation.



6 m
→ 60 m

NEW 2018
New version available soon

SANICONDENS® Clim Deco

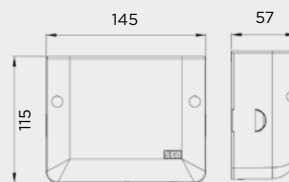
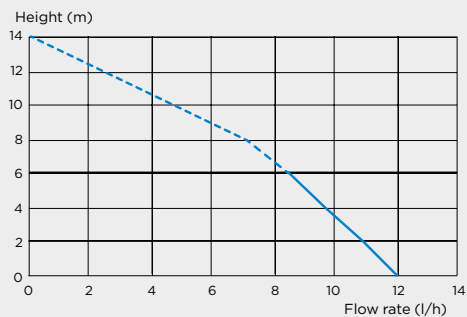


Possible connections	Air conditioners below 10 kW
Inlet Ø	22 mm
Discharge Ø	8-10 mm
Tank size	175 ml
Maximum flow rate	12 L/h
Maximum admissible inlet temperature	35°C
Maximum recommended vertical discharge	6 m
Electrical power supply	220-240 V / 50-60 Hz
Motor power rating	16 W
Index of protection	IP 24
Weight	0.5 kg
Safety devices	Calibrated thermal protection device

Wall-mounting device, supplied with screws

VERTICAL
AND HORIZONTAL
DISCHARGE:

↑ 6 m → 60 m



BENEFITS

- New clean design
- High performance
- Very easy to install and maintain





SANICONDENS® Clim pack is a ready-to-fit kit containing a condensate lift pump (**SANICONDENS® Clim mini**) and a trimmable trunking.

SANICONDENS® Clim pack is specially designed for easy and discrete fitting.



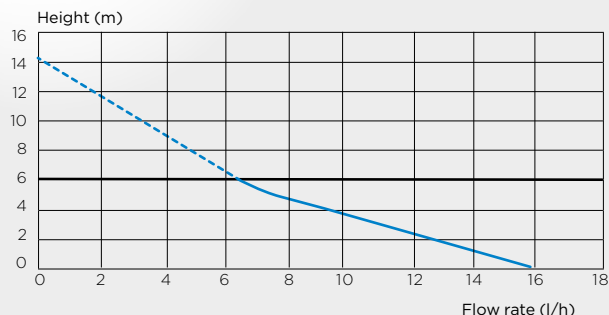
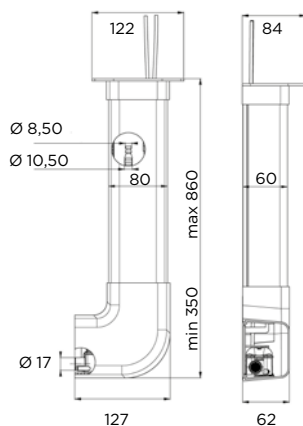
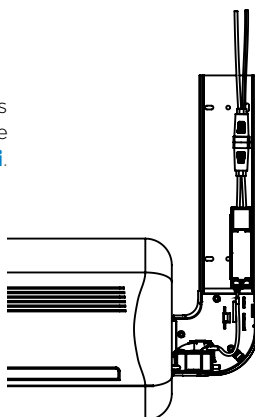
SANICONDENS® Clim Pack



Operating principle

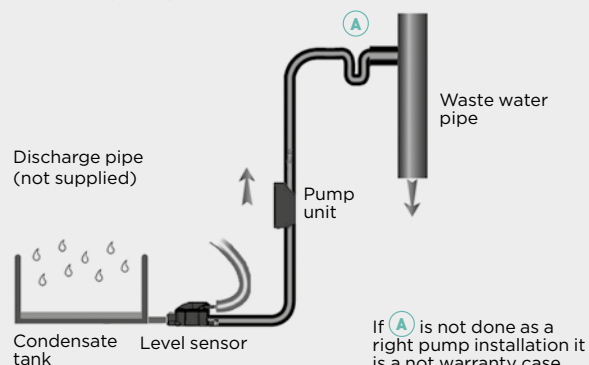
SANICONDENS® Clim Pack has exactly the same operating principle as the **SANICONDENS® Clim mini**. (see page 48).

VERTICAL AND HORIZONTAL DISCHARGE: **↑ 6m → 60m**



Vertical suction in metres (A)	Vertical pumping in metres (B)	Horizontal pumping in metres (C)			
		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

Flow rate in l/h (+/-10%)



BENEFITS

- Easy to install (all mounting and connection accessories are supplied)
- Reversible base plate (right/left)
- Silent
- Stylish design



The compact pump designed especially for gas-fired boilers.



4,5 m
→ 50 m

SANICONDENS® Eco



Delivered with a complete installation kit

Possible connections	gas boilers, air conditioning units, refrigeration units and dehumidifiers
Inlet Ø	28 mm
Discharge Ø	8 mm
Tank volume	1 L
Maximum flow rate	342 L/h
Maximum admissible waste water temperature	80°C - S3 15 %

Maximum power of condensing boilers

50 kW gas-fired boilers

Electrical power supply 220-240 V / 50-60 Hz

Motor power rating 60 W

Maximum current input 0,52 A

Electrical classification I

Index of protection IP 20

Weight 1,3 kg

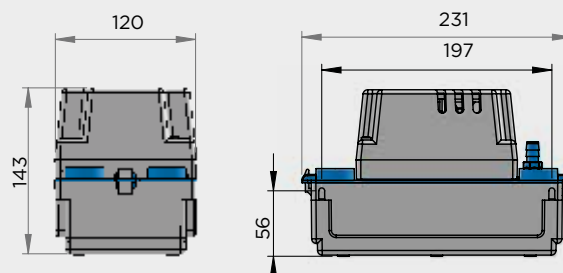
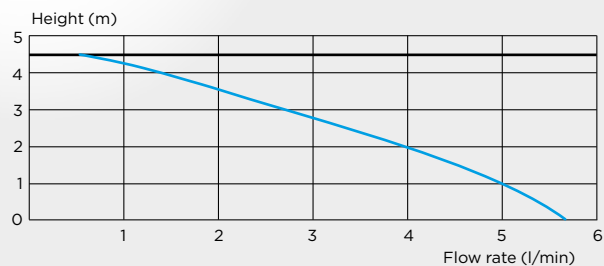
Sound level < 45 dB(A)

Waste pipe diameter 4 x Ø 28 mm

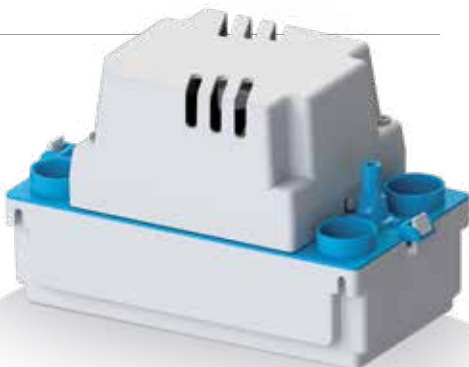
Discharge pipework 8/11 mm

Fits on the wall or floor. Non-return valve included.

Delivered with mounting screws, 1 intake adapter, 1 output adapter (diam 50 mm), 1 power cord (2 m), 6 m of flexible discharge pipe



VERTICAL AND
HORIZONTAL
DISCHARGE:
↑ 4,5 m → 50 m



BENEFITS

- Designed to evacuate acidic condensate
- 1 L tank
- Four inlets
- Supplied with 2m of electric cable and 6m of drainage pipe



SANICONDENS® Pro pumps condensate away from condensing boilers and air conditioners. Small, this powerful pumping unit can be floor or wall mounted.



4,5 m
50 m

SANICONDENS® Pro

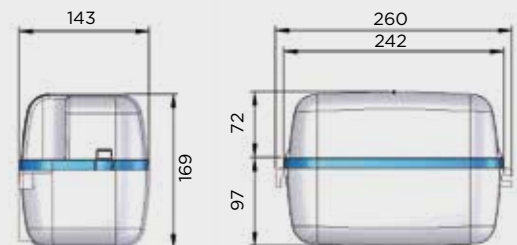
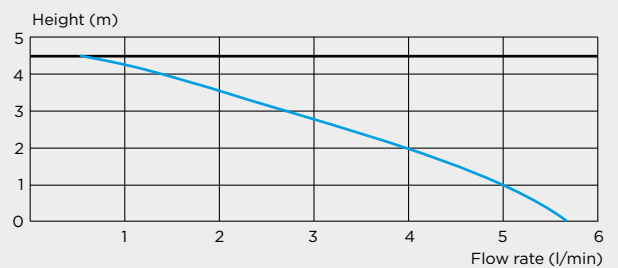
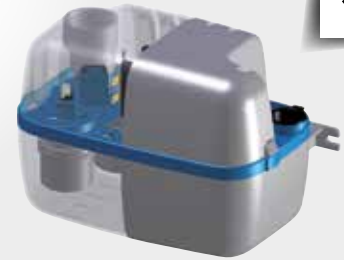
SANICONDENS® Pro comes with an auxiliary external overflow switch that will shut down the appliance or alert the consumer in the event of pump overflow.

Delivered with a complete installation kit

Possible connections	gas boilers , refrigerated display and air conditioner
Discharge Ø	8 mm
Tank size	2 L
Maximum flow rate	342 L/h
Maximum admissible waste water temperature	80°C - S3 15 % (1 min 30 on / 8 min 30 off)
Electrical power supply	220-240 V / 50-60 Hz
Motor power rating	60 W
Maximum current input	0,52 A
Electrical classification	I
Index of protection	IP 20
Weight	2 kg
Sound level	< 45 dB(A)
Waste pipe diameter	2x Ø 28 mm
Discharge pipework	8/11 mm

Supplied with wall mount brackets, inlet adapter, discharge adapter (Ø 50 mm), 6 m of flexible discharge pipe, 2 m power cord, prewired to an alarm

VERTICAL AND
HORIZONTAL
DISCHARGE:
↑ 4,5 m → 50 m



BENEFITS

- 2 inlets with one shut-off
- Prewired for possible alarm connection
- The volume of the tank prevents the pump from starting too frequently
- 2 L tank
- Compact
- Easy mounting with dual direction (vertical and horizontal) mountings



**NEW
2018**

SANICONDENS CLIM DECO® is perfect to pump away condensate from a boiler installed in a kitchen.

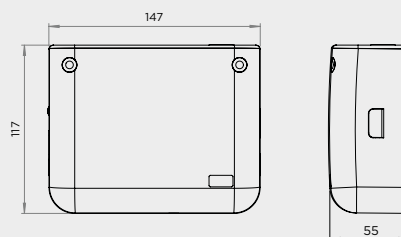
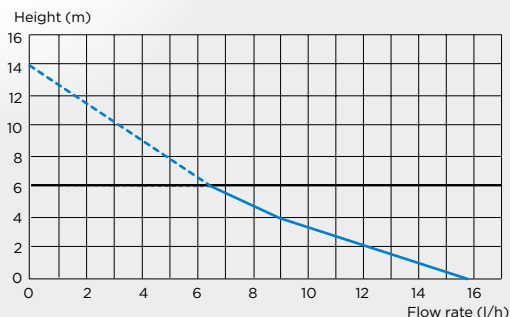


6 m
→ 60 m

SANICONDENS® Deco



Possible connections	1
Inlet Ø	22 mm
Discharge Ø	8-10 mm
Tank size	175 ml
Max flow rate	15 L/h
Maximum admissible waste water temperature	55°C - S3 15 %
Maximum power of condensing boilers	25 kW
Electrical power supply	220-240 V / 50-60 Hz
Motor power rating	22 W
Electrical classification	I
Index of protection	IP 20
Weight	0,5 kg
Sound level	<25 dB(A)
Wall-mounting device and hides screw	



VERTICAL AND HORIZONTAL DISCHARGE:
↑ 6 m → 60 m



BENEFITS

- Perfect to pump away condensate from a boiler installed in a kitchen
- Quiet
- Compact
- Nice design



DESCALER CLEANSER

- Specially developed to avoid damage on rubber components
- Formula ideally suited to small-bore discharge pipes
- Product suitable for septic tanks
- Laboratory tested formula



WC WITH BUILT-IN MACERATOR PUMP



ADAPTABLE MACERATOR & PUMPS

SANIALARM®

SANIALARM® warns you if the water in the macerator rises to an unusually high level

Its original design, the fruit of several months of research by the **SFA** engineering department, reflects our policy of continual product improvement across the range.

Occasional power failures, or limescale deposits in older units (that are not regularly descaled), will cause a surcharge of water in the unit.

To deal with such unforeseen problems, the **SFA** solution is to provide an immediate warning to stop using the unit and rectify the problem.

SANIALARM® has a level pressure switch that triggers an alarm fixed on the top of the **SFA** unit if the volume of water exceeds the maximum allowed level. The alarm emits a continuous sound, until it is switched off and the problem rectified.

SANIALARM® should be fitted onto the lid of the SFA unit.



Buzzer

Works from two 1.5V batteries (not supplied)



SANIALARM® is battery operated and can be fitted on all models in the adaptable **SFA** macerator range, including **SANISPEED®** and **SANIVITE®** pumps.
SANIALARM® can be connected to a Building Management System (BMS)

SANIALARM® INSTALLATION



1 Insert the batteries (not supplied) into the case.



2 Carefully drill a 10 mm hole in the lid of the unit where indicated in the instructions.



3 Spread some silicone grease around the plunger tube and insert it through the lid.



4 Fit the **SANIALARM®** on top of the plunger tube



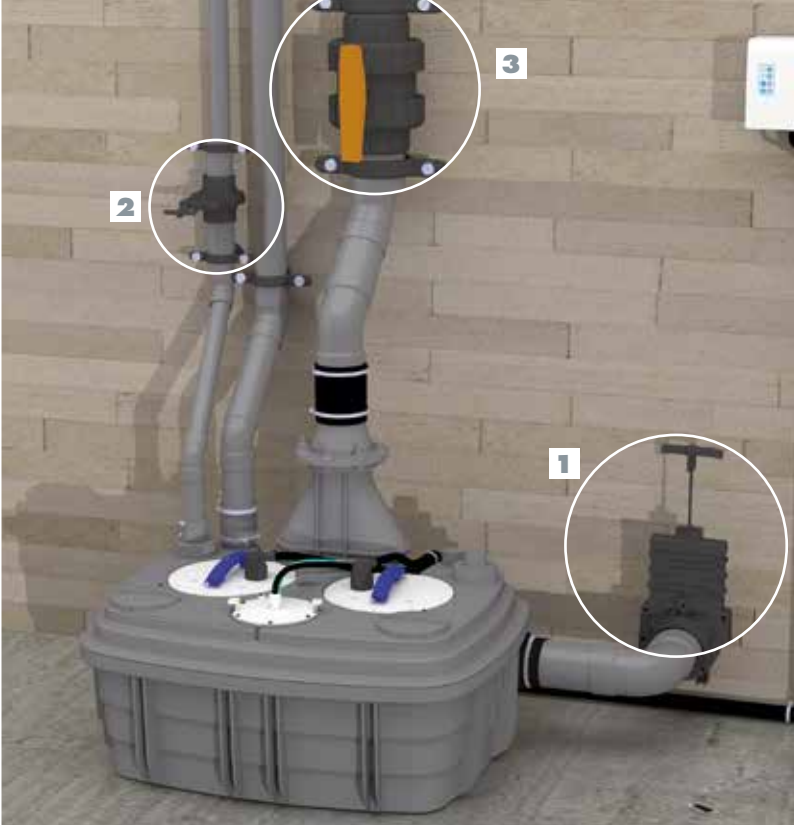
5 Switch the ON POSITION.

CARBON AIR FILTER

Contains an activated carbon filter ideal for removing unpleasant smells.

(for SANICUBIC and SANICUBIC 2XL)





Designed for use with **SANICUBIC®** lifting stations, isolation valves allow you to carry out maintenance easily and without restriction.

ISOLATING VALVES

Find the best isolation valves designed to fit all **SANICUBIC®** lifting stations.

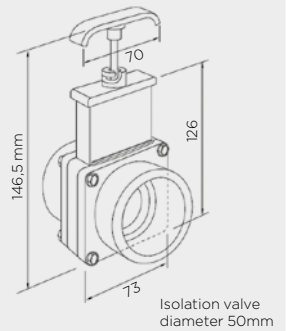
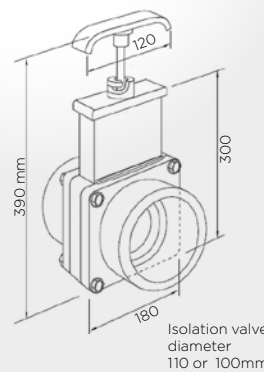
Maintenance of the lifting station can be carried out :

- At any time
- Quickly and easily
- Without restrictions
- Safely

Gate isolation valves for Ø50 and Ø100 inlets pipes.

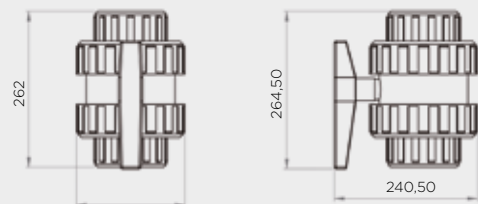


Ball isolation valve specifically designed for **SANICUBIC® 2 XL** (for discharge pipe Ø100)



Gate isolation valves are available in diameters:

- 110 mm,
- 100 mm (with reducer),
- 50 mm.



Ball isolation valve available in diameter:

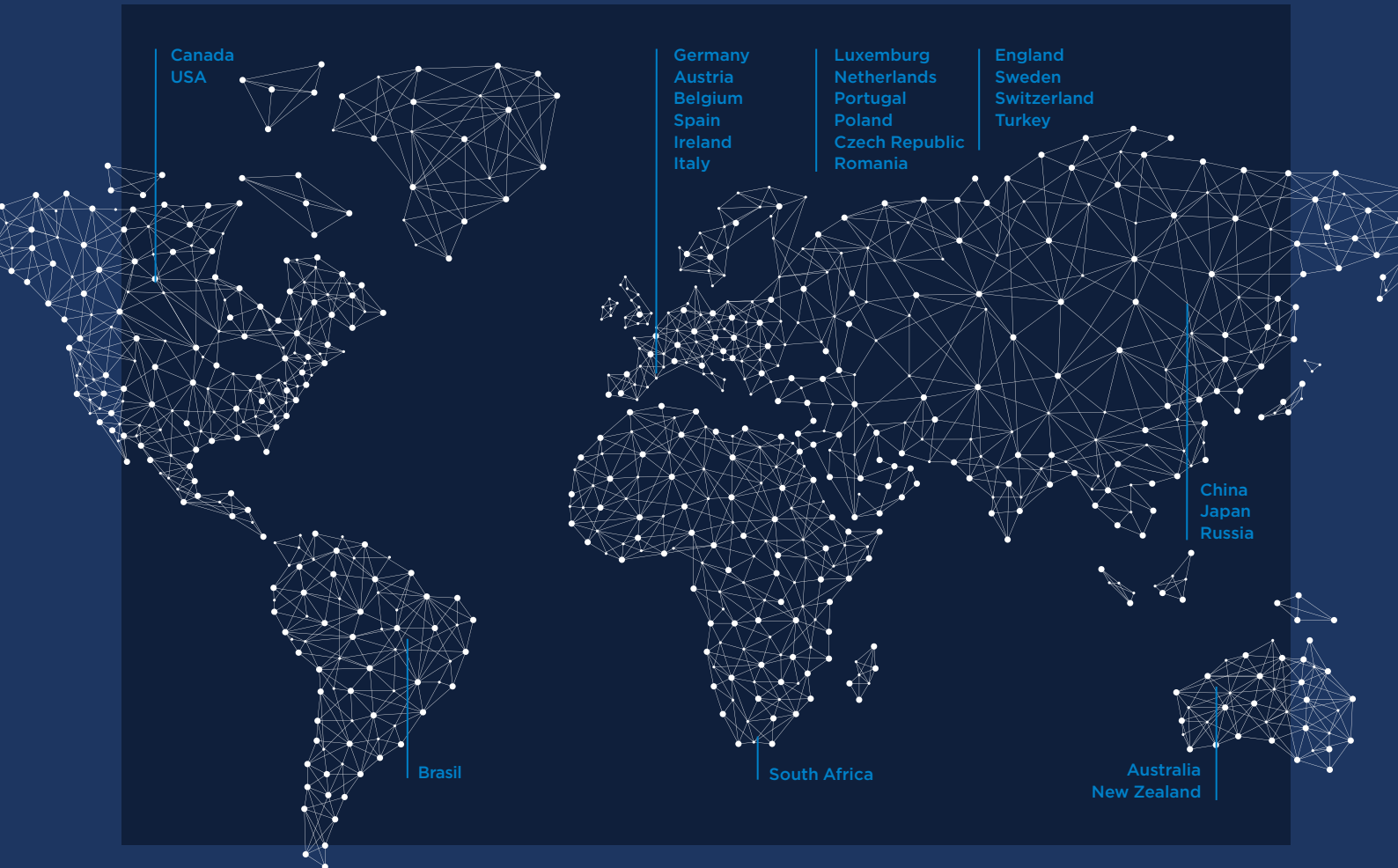
- 110 mm



In order to comply with regulations, isolation valves must be installed on all effluent inlets as well as on the discharge pipe.

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25 Subsidiaries worldwide & **60** Partners all around the world



2-YEAR WARRANTY

SFA pumps and macerators meet the European standards currently in force (EN 12050-3, EN 12050-2 and EN 12050-1) and are produced in a factory ISO 9001 and ISO 14001 certified.



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