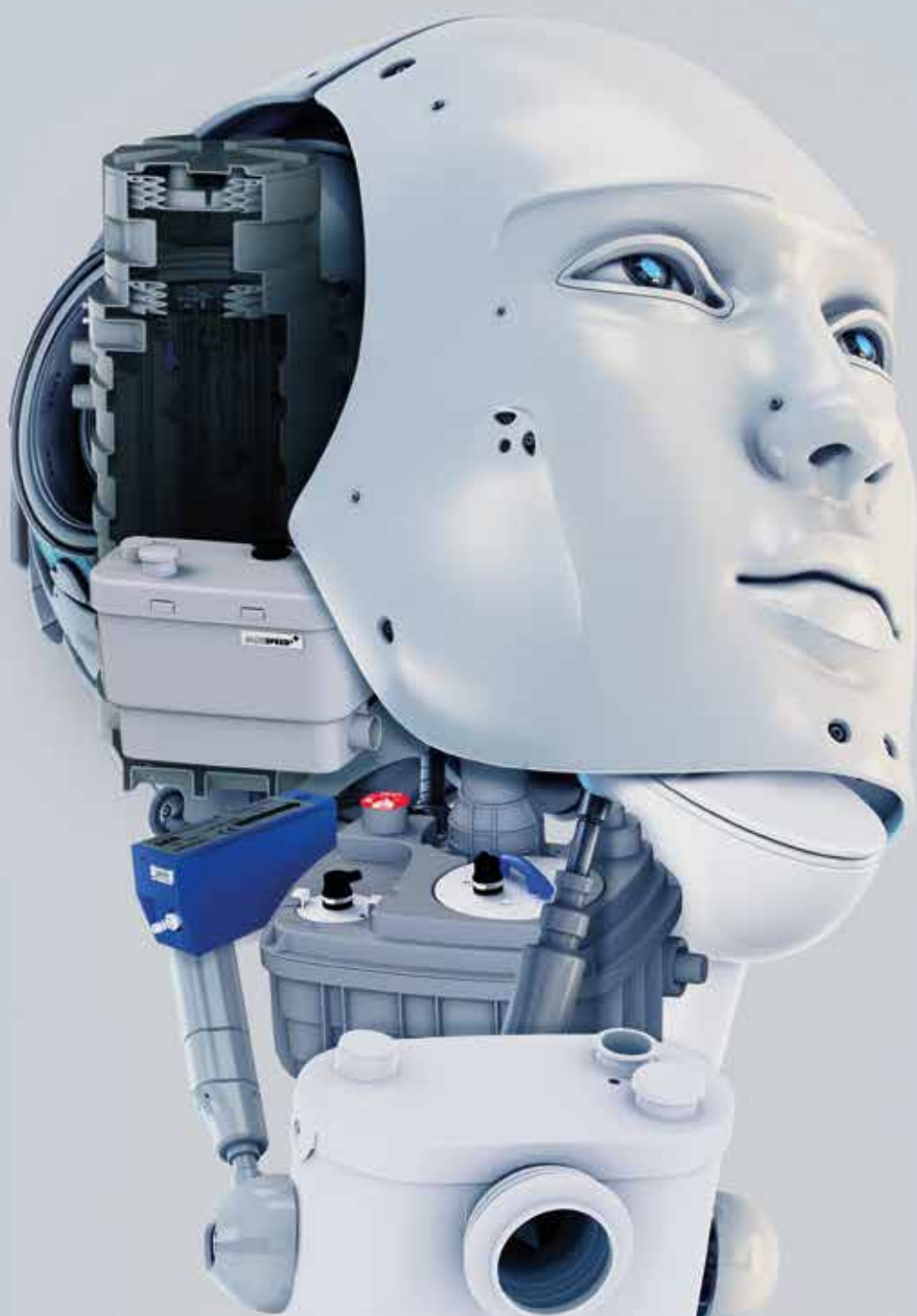


SANIFLO

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



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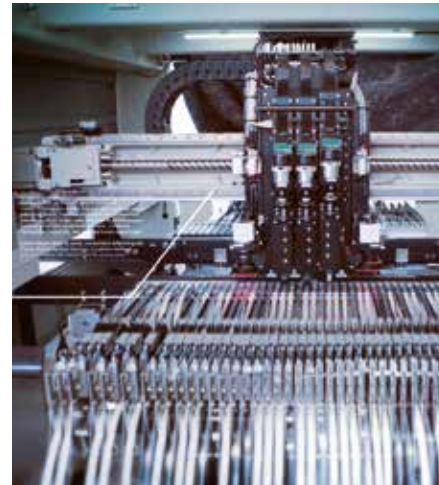
58

ACCESSORIES

SFA, WORLD LEADER IN SANITARY PUMPS MADE IN FRANCE

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.

The Group has production units in France with ISO 9001 and ISO 14001 certification. This enables product quality to be controlled.



The Bregy plant is the Group's historic factory: this is where the famous macerators that made the Groups' name all over the world are manufactured.

Over the years, Bregy has grown from its humble beginnings as an assembly facility to become a true production hub that's almost self-sufficient. To master product quality from start to finish, nothing beats manufacturing yourself the components you need. With this in mind, we divided our 17,000-square meter plant into four units to better manage the production of: composite and rubber parts, motor manufacturing, component assembly and PCB design.

TODAY, SFA SOLUTIONS ARE SYNONYMOUS WITH
"MADE IN FRANCE" QUALITY AND TECHNOLOGY.

WITH SFA, PLUMB THE IMPOSSIBLE

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 configuration and types of effluent (black water, grey/hot water, condensates).

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



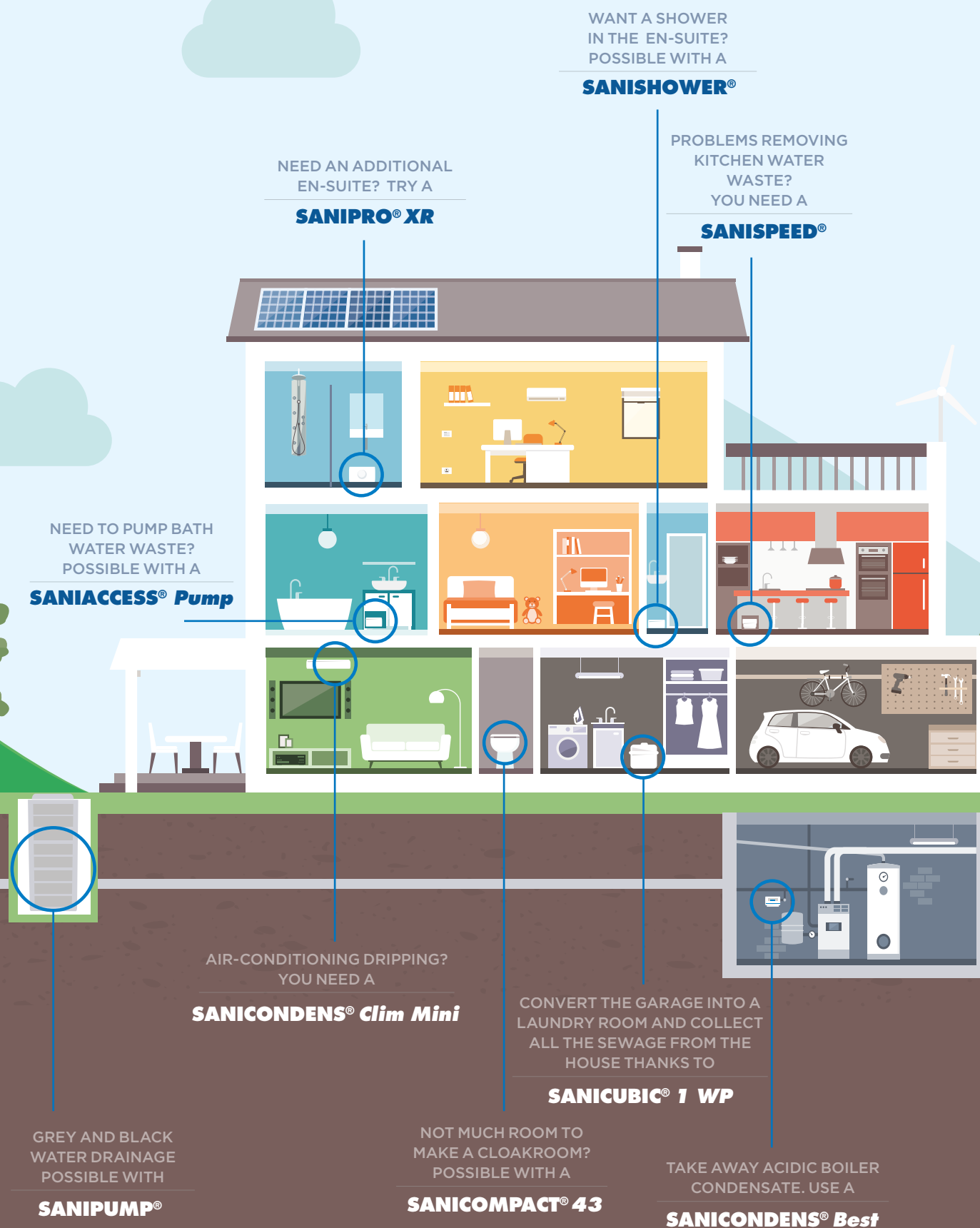
Network of service engineers
all around the World

The SFA range of macerators, pumps and lifting stations offers intelligent and dedicated solutions to provide more and more sanitary options, in places where gravity drainage is not possible.

Reliable and perfectly suited for intensive use, SFA products can be installed anywhere, without the need for major building works.

Advantages of SFA products:

- Vertical discharge: installation from basement to attic
- Horizontal discharge: installation far away from the soil stack or sewer
- Cost-effective solution: easy and quick installation without requiring major work where gravity drainage is not possible.



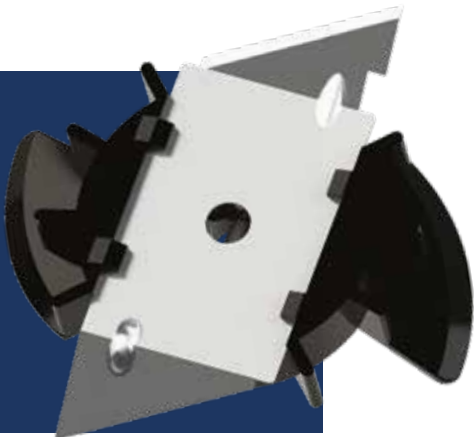
If the SFA macerators have remained the industry standard since their inception, it is thanks to the Group's constant efforts in research and development. Noise levels, accessibility and design are all key elements in meeting our users' needs.

THESE DISCRETE BLACK WATER PUMPING SOLUTION RELY ON THE EFFICIENT PERFORMANCE OF THE MACERATING SYSTEMS INSIDE THE UNITS.

OUR CUTTING SYSTEMS

SINGLE BLADE KNIFE

The single-blade knife chops the effluent into fine particles. The rotary steel blade dilacerates materials and toilet paper and the black water is discharged in the same axis.



MULTI-BLADE DISC

The multi-blade disc macerates by dilaceration. This technology is featured in the SANICOMPACT® range and acts as a turbine.



PROX K2 KNIFE

The Prox K2 knife is suitable for heavy usage. It will accept accidental flushing of sanitary items such as toilet wipes, periodical tampons, sanitary towels, condoms.



















VORTEX DISC KX V6

SFA products also feature Vortex technology. This technology allows for 50 mm clearance to meet the most demanding applications.



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.



4 m
100 m



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

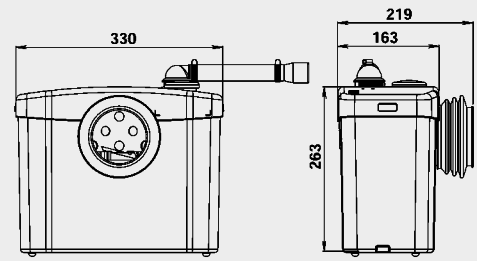
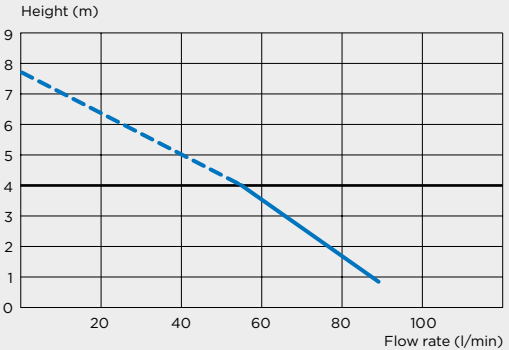


5 m
100 m



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



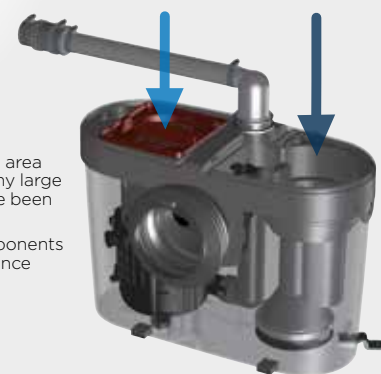
BENEFITS

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



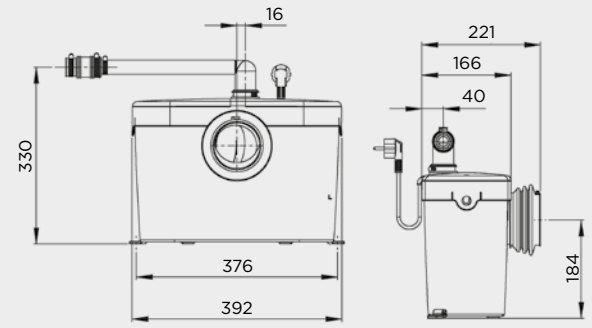
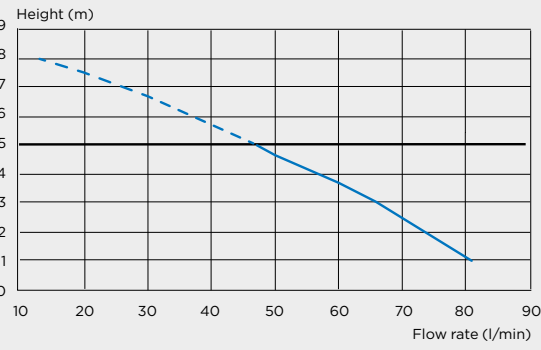
Discharge pipework	22 / 28 / 32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	6.6 kg
Non-return valve	included
Active carbon filter	included

VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



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

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



SFA's best seller!

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



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.



SANITOP®

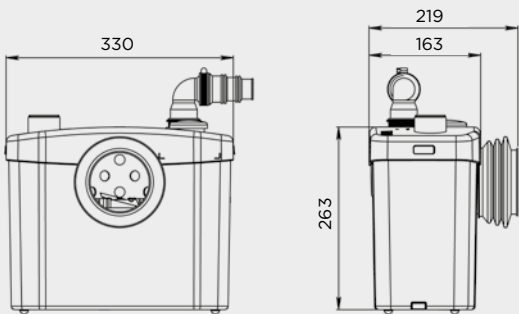
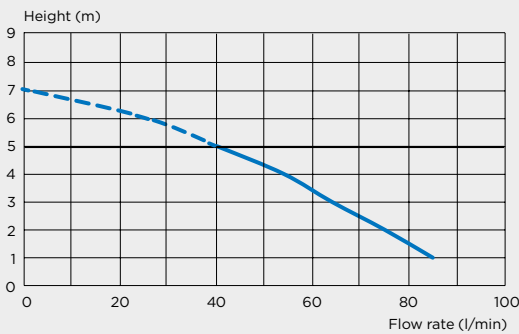
Inlets diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Weight	5.7 kg
Non-return valve	included
Active carbon filter	included

VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



BENEFITS

- One top waste inlet
- Unobtrusive with a quiet motor



SANIACCESS® 2

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	6.8 kg
Non-return valve	included
Active carbon filter	included

VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



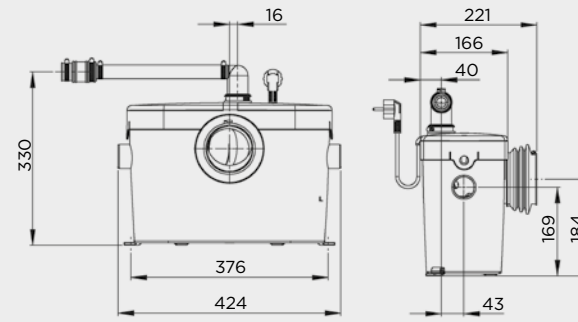
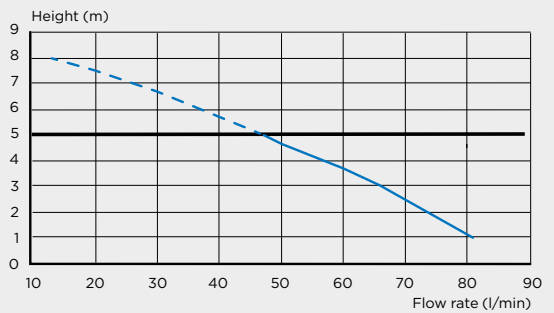
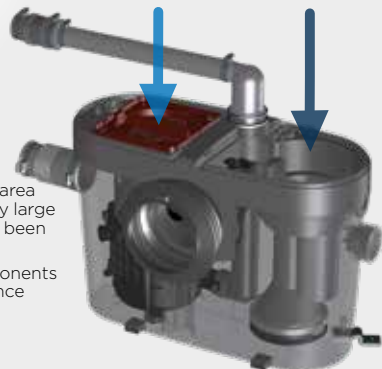
BENEFITS

- 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

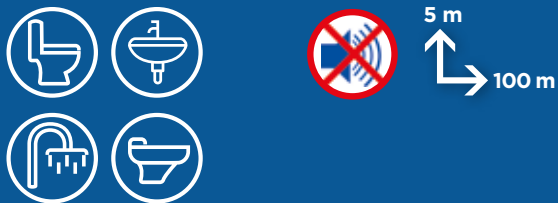




Used to add a complete bathroom.
The Sanipro XR can easily deal with a WC,
wash basin, bidet and a power shower.



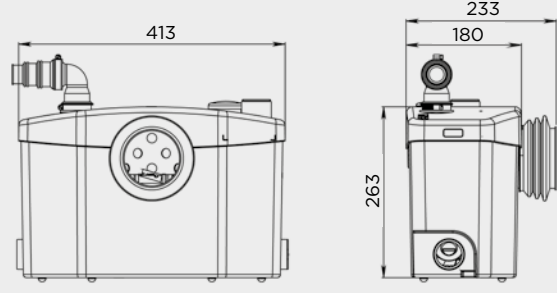
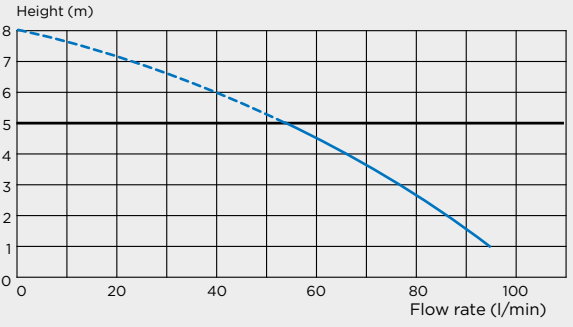
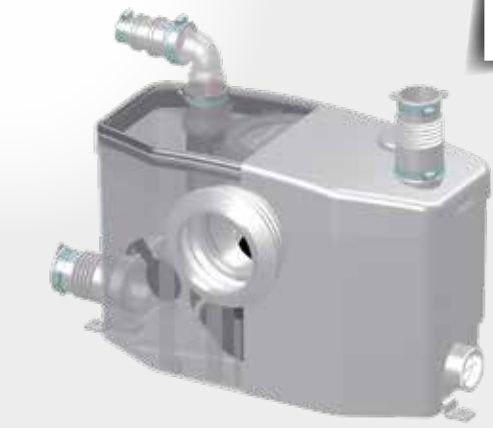
Designed to provide easy access for an
ensuite bathroom application.



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: ↑ 5 m → 100 m



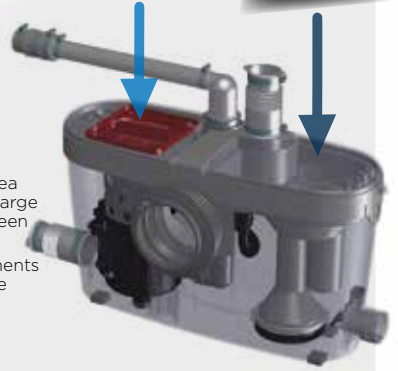
BENEFITS

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

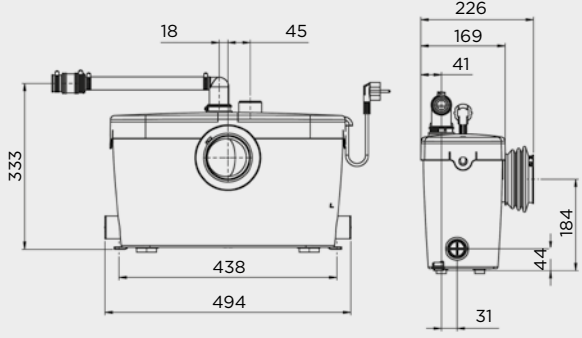
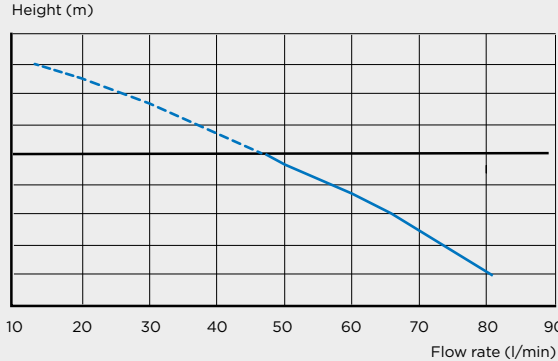
SANIACCESS® 3

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



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

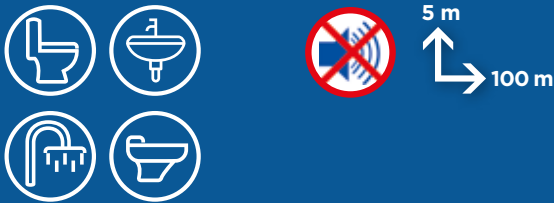


BENEFITS

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



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.



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

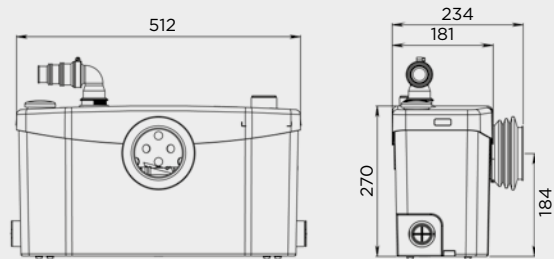
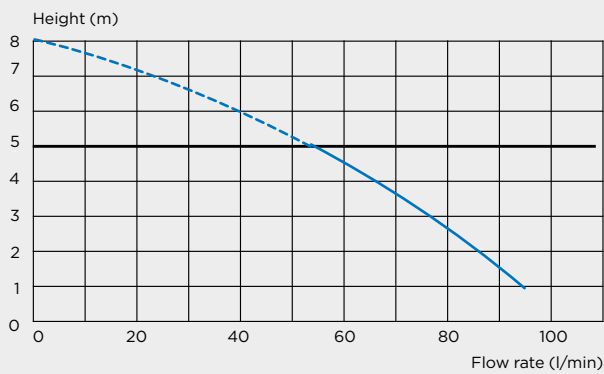


SANIPLUS®



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

SANIPACK®

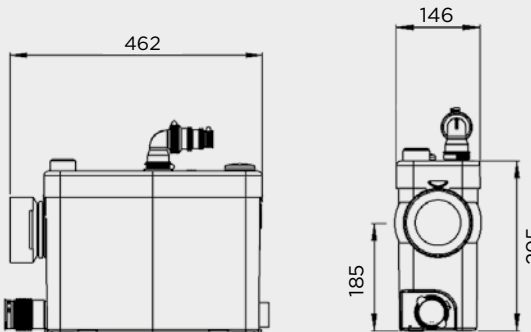
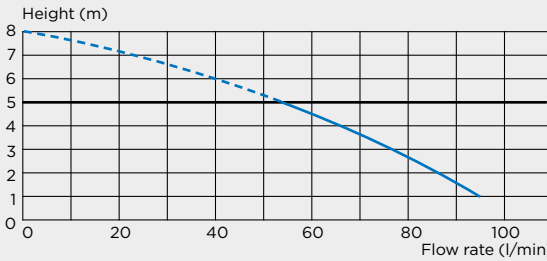


Inlets diameter	40 mm
Discharge pipework	22/28/32 mm
IP rating	IP 44
Electrical power supply	220-240 V / 50-60 Hz
Motor power	400 W
Maximum distance from the toilet	50 cm
Weight	6.8 kg
Non-return valve	included
Active carbon filter	included

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



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.



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



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

VERTICAL AND HORIZONTAL
DISCHARGE: ↑ 5 m → 100 m



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)

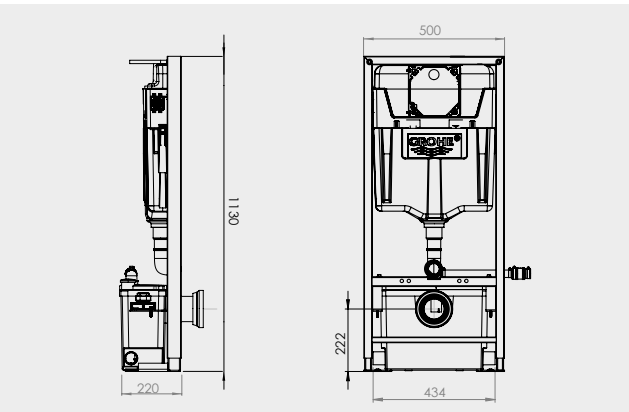
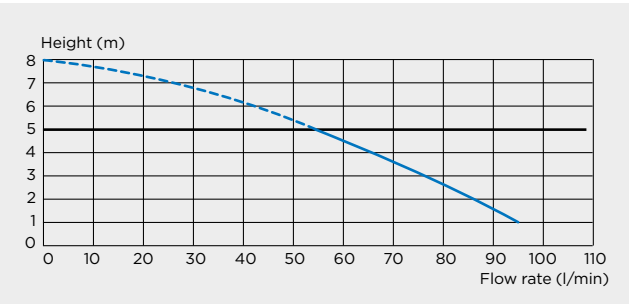
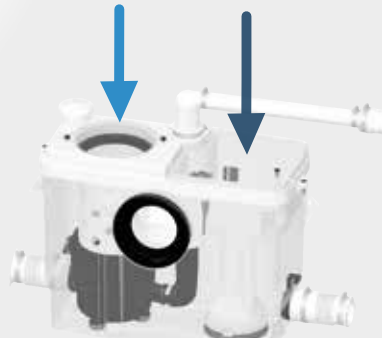
BENEFITS

- 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



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



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



BENEFITS

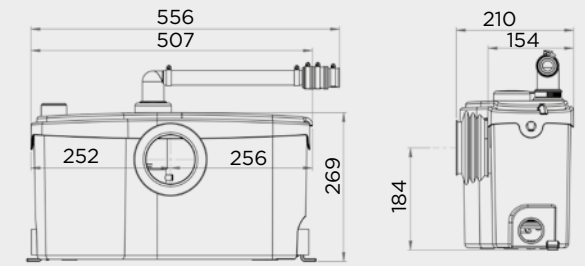
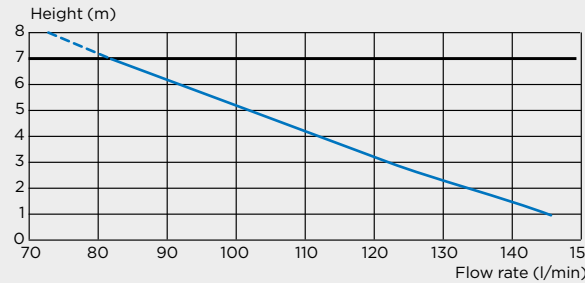
- Ideal for public usage
- Ideal for heavy usage applications
- Vertical discharge: 7m
- Easy access to electronic components



Cover gives direct access to electronic components →



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





The unique solution for S-trap toilets.



7 m
110 m

SANICOMPACT

SANICOMPACT

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

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



BENEFITS

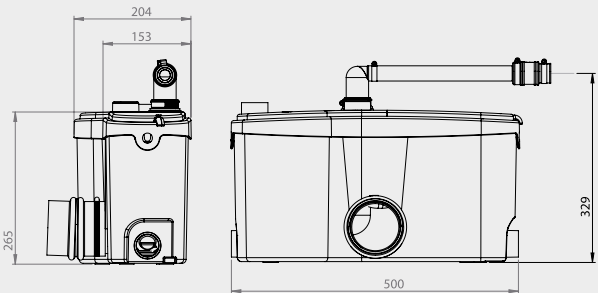
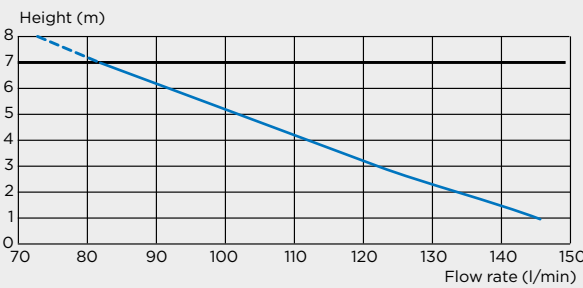
- Ideal for public usage
- Vertical discharge : 7m
- The possibility to lower the pump



Cover gives direct
access to electronic
components →



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



- 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.



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



SANICOMPACT® 43

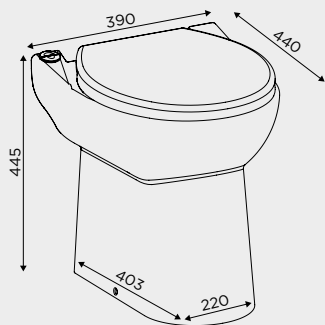
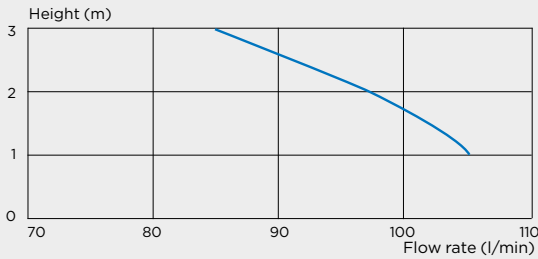
Allows a wash basin connection	
Wash basin connection diameter	40 mm
Recommended waste pipe diameter	32 mm
Electrical power supply	220-240 V / 50-60 Hz
Motor power rating	550 W
Weight	26 kg
Dual flush system	1.8 L / 3 L
Quiet	
Bowl with anti-limescale coating	
Soft closing toilet seat supplied	
Non-return 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



SANICOMPACT® Pro

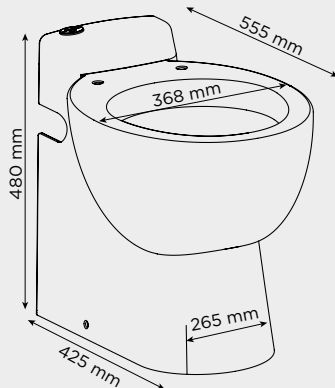
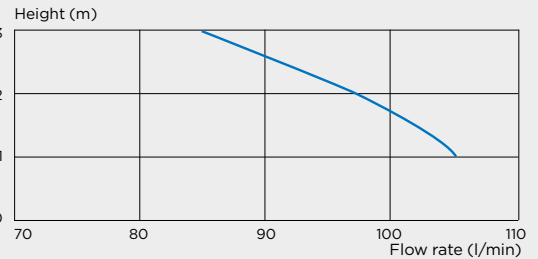
Allows a wash basin connection	
Wash basin connection diameter	40 mm
Recommended waste pipe diameter	32 mm
Electrical power supply	220-240 V / 50-60 Hz
Motor power rating	550 W
Weight	27 kg
Dual flush system	1.8 L / 3 L
Quiet	
Bowl with anti-limescale coating	
Soft closing toilet seat supplied	
Non-return valve included	
Fixing kit included	

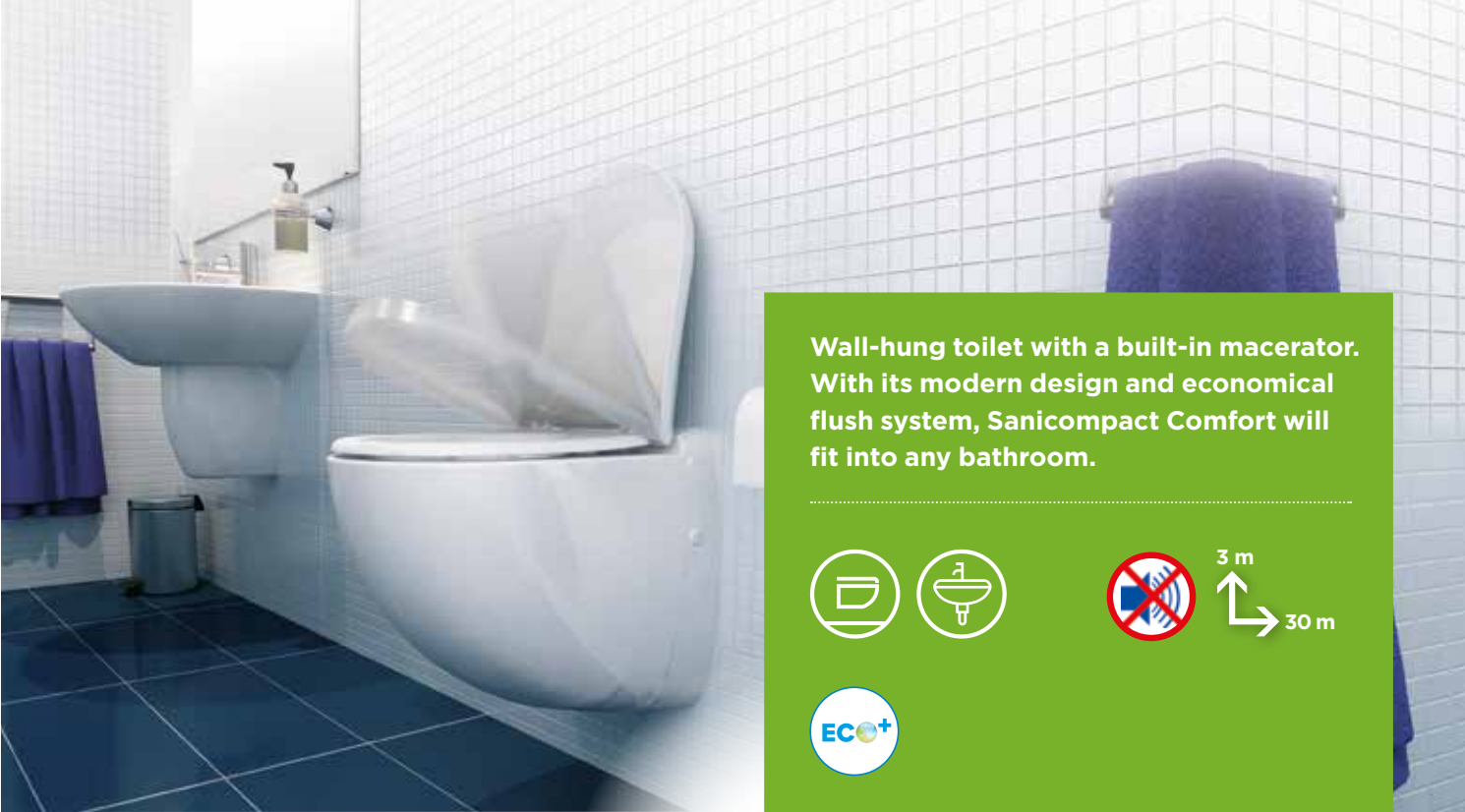
VERTICAL AND HORIZONTAL DISCHARGE:
↑ 3 m → 30 m



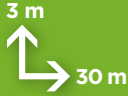
BENEFITS

- 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

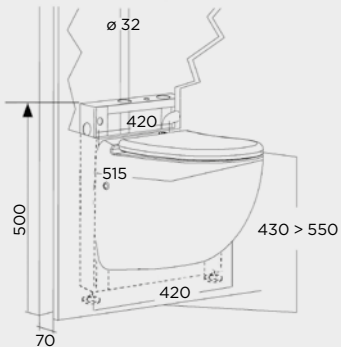
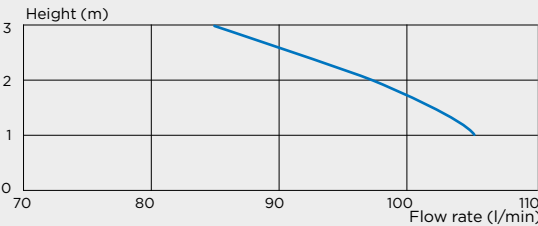
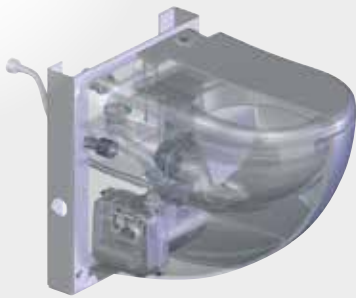
Allows a wash basin connection	
Wash basin connection diameter	40 mm
Recommended waste pipe diameter	32 mm
Electrical power supply	220-240 V / 50-60 Hz
Motor power rating	550 W
Weight	32 kg
Dual flush system	1.8 L / 3 L
Quiet	
Bowl with anti-limescale coating	
Soft closing toilet seat supplied	
Non-return 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			•	•	•	•	•	•	•

- 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

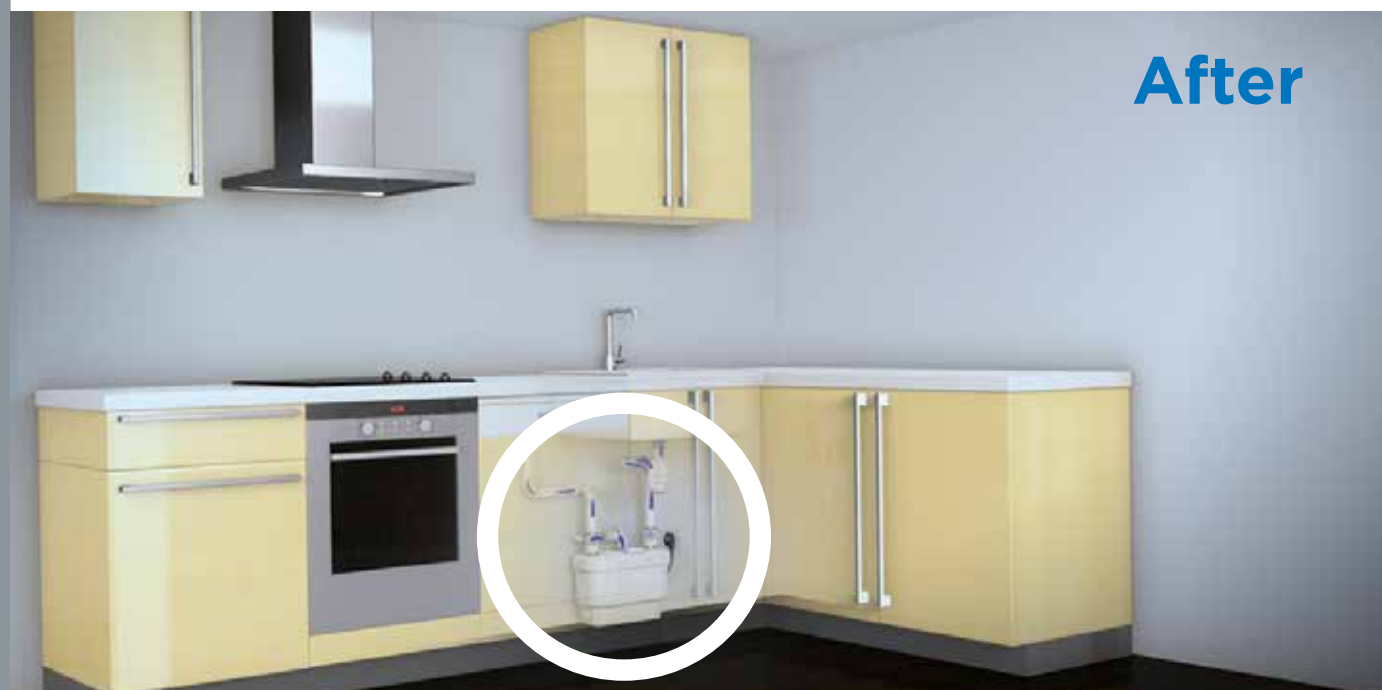
Various restaurants, spa centers, business offices but also public buildings like schools, hospitals, hotels, bars, airports and museums are equipped with SFA units.



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

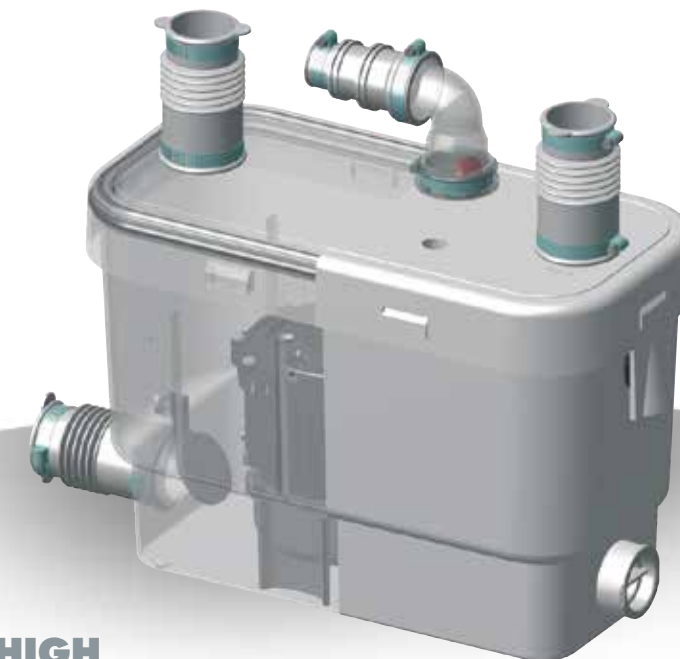
+ POWERFUL

- Powerful motor
- High flow rate

+ RELIABLE

- Runs on closed system
- No risk of overflow

+ NO BAD SMELL



+ HANDLES HIGH TEMPERATURE

- Up to 90° C

+ STANDS ON THE FLOOR

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

+ LOW LEVEL ACTIVATION

+ PRE-ASSEMBLED SYSTEM READY TO CONNECT

- Up to 4 inlets Ø40

INSTALL YOUR NEW SHOWER ANYWHERE



0 CM



SANIFLOOR® +1 &2

Pump + gully
Perfect for level access shower or wet room.

SHOWER ACCESS HEIGHT: 0 CM



2 CM



SANIFLOOR® +3

Pump + gully
Perfect for level access shower or wet room.

SHOWER ACCESS HEIGHT: 2 CM



8 CM



SANISHOWER® Flat

Pump + gully
For low level tray.

SHOWER ACCESS HEIGHT: 8 CM



12 CM



SANISHOWER®

Pump
Standard shower tray.

SHOWER ACCESS HEIGHT: 12 CM



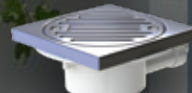
15 CM



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. The New Sanifloor + is wireless.



3 m
30 m

SANIFLOOR® +

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. The wireless models allow for easier installation and facilitates wireless communication between the pump and the shower waste.

TECHNICAL DATA

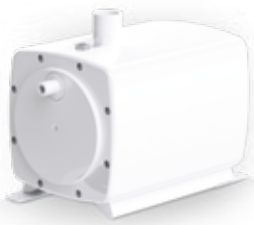
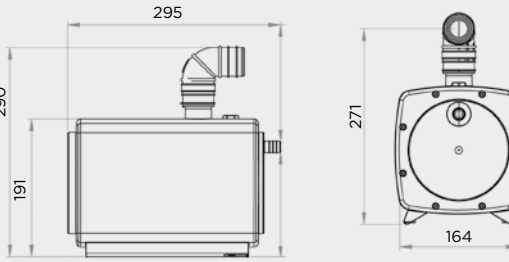
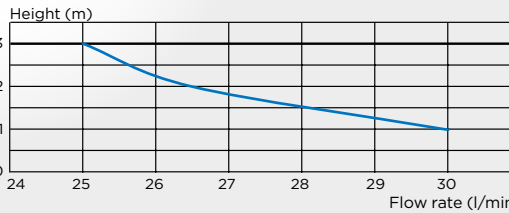
Maximum flow rate	30 L/min at 1 m
Vertical and horizontal discharge	3 m / 30 m
IP rating	IP 44
Discharge pipe diameter	Ø ext. 32 mm
Weight	
SANIFLOOR +1	8.6 kg
SANIFLOOR +2	8.2 kg
SANIFLOOR +3	8 kg
Non-return valve included	

MOTOR DATA

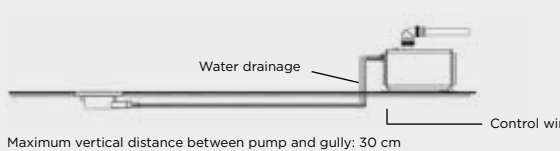
Electrical power supply	220-240 V / 50-60 Hz
Electrical power rating	400 W
Maximum current input	1.7 A
Electrical class	I
Thermally protected	
Automatic activation	Float and ILS system

MATERIALS

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

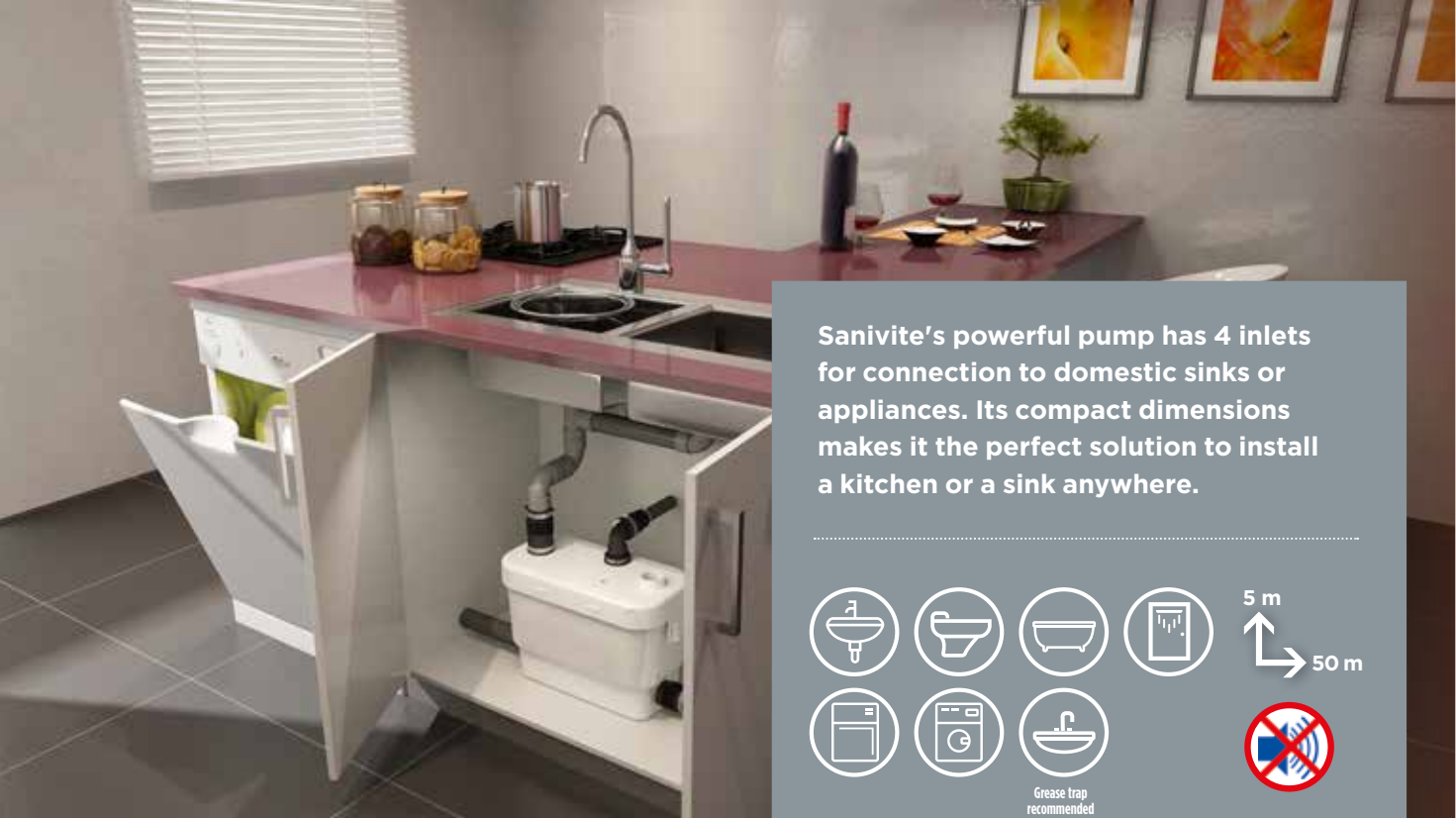


Installation diagram





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.



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.



SANISHOWER®

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

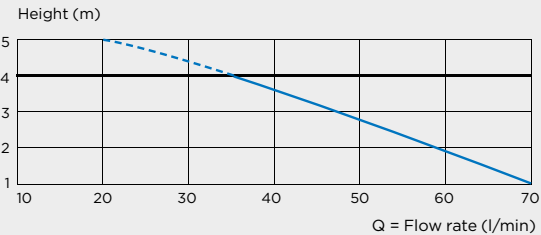
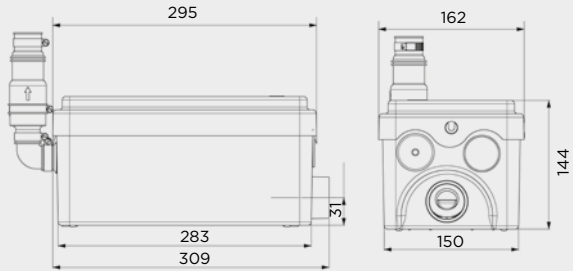


Also available
SANISHOWER® Flat



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

SANIVITE®

TECHNICAL DATA

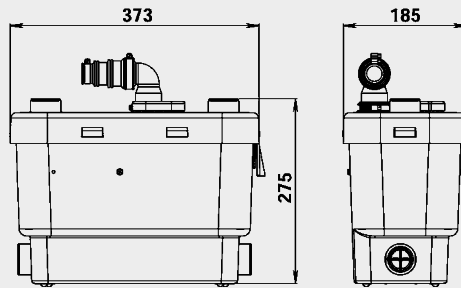
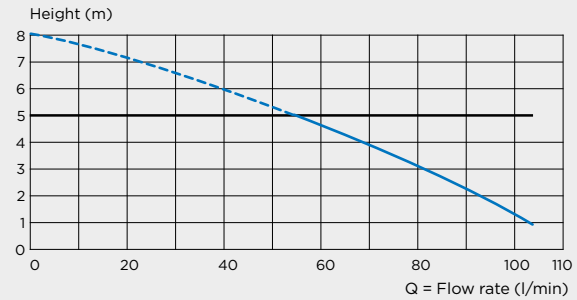
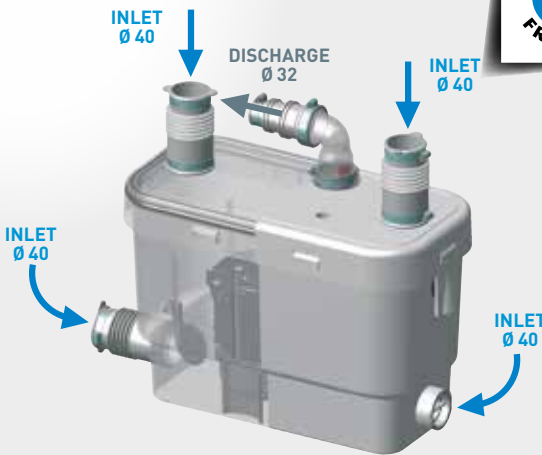
Maximum flow rate	100 L/min
Shut-off head (Q=0 l/min)	8 m
Vertical and horizontal discharge	5 m / 50 m
IP rating	IP 44
Tank volume	10.4 L
Free passage	8 mm
Discharge pipe diameter	Ø ext. 32 mm
Inlets diameter	4 inlets Ø ext. 40 mm
Low inlets height (compared to ground level)	46 mm
Activation level ON (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.



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.



SANIACCESS® 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

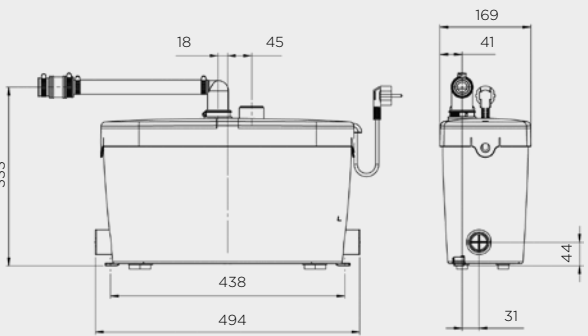
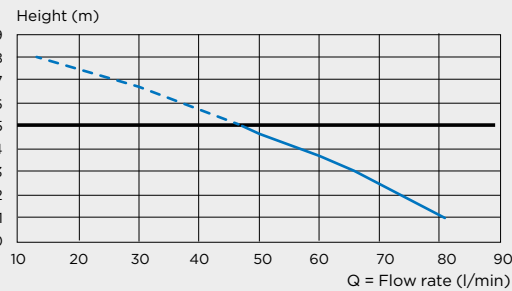
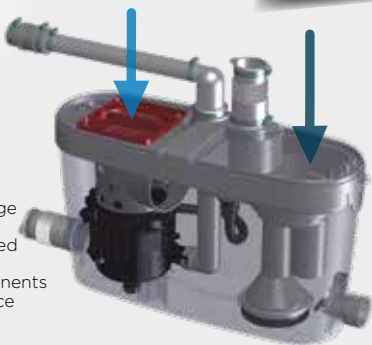
Motor body	Polyamide
Pump cover plate	Polyamide
Impeller	Polypropylene
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile



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



SANISPEED®

TECHNICAL DATA

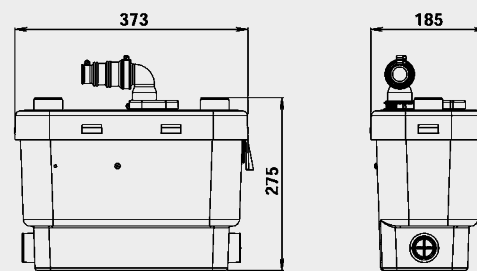
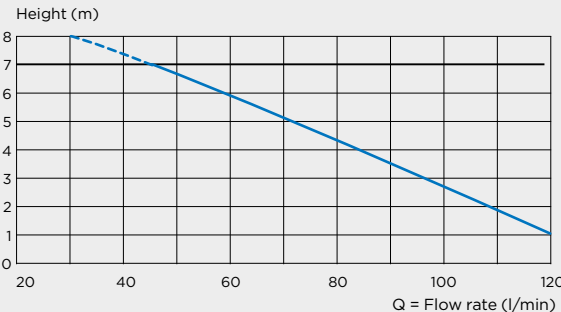
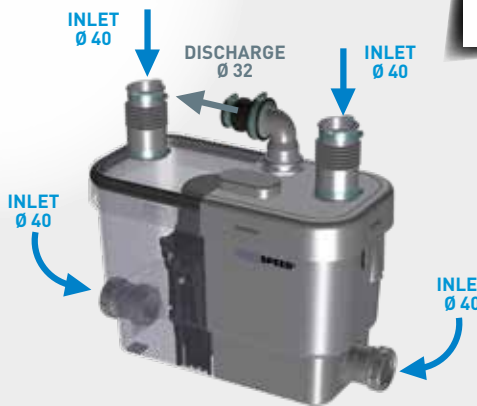
Maximum flow rate	110 L/min
Shut-off head (Q=0 l/min)	9 m
IP rating	IP 44
Tank volume	10.4 L
Free passage	8 mm
Discharge pipe diameter	Ø ext. 32 mm
Inlets diameter	4 inlets Ø ext. 40 mm
Low inlets height (compared to ground level)	46 mm
Activation level ON (compared to ground level)	115 mm
Activation method	Membrane
Maximum admissible waste water temperature	75°C (max 5 min)
Weight	6.8 kg
Non-return valve included	

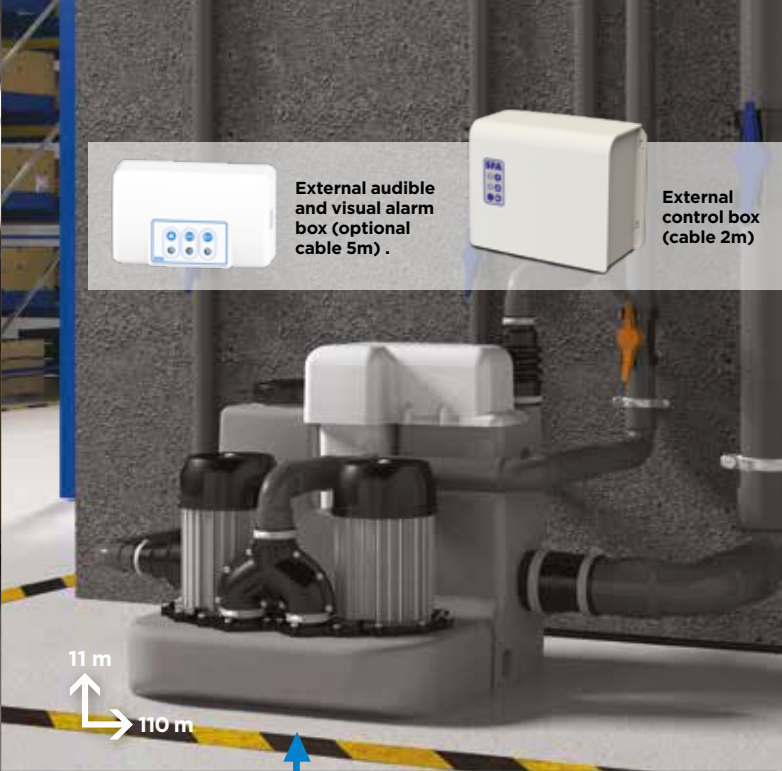
MOTOR DATA

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® 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.



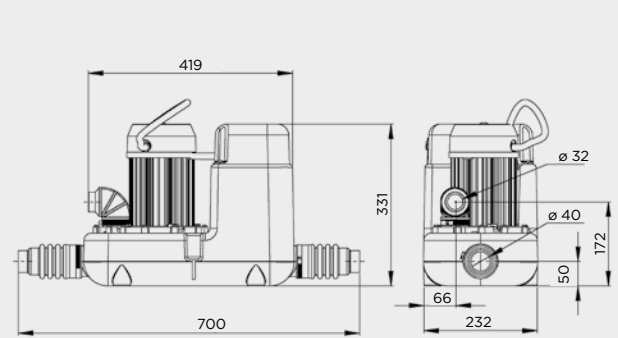
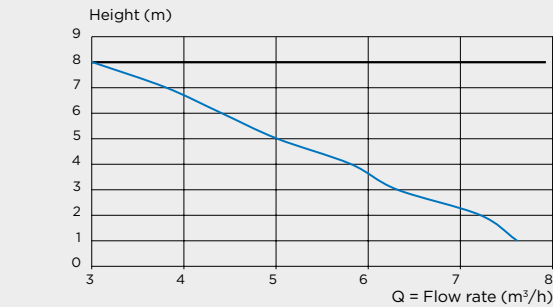
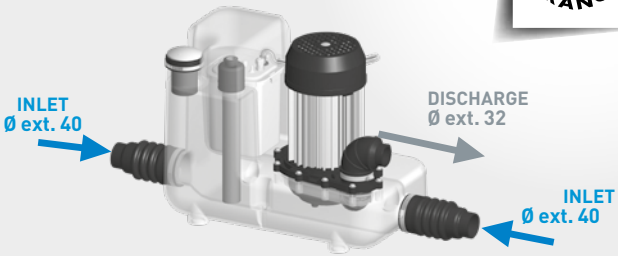
SANICOM®1



SANICOM® 1

SANICOM® 2

SANICOM®2



BENEFITS

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

TECHNICAL DATA

	SANICOM 1	SANICOM 2
Maximum flow rate	8 m³/h	16 m³/h
Shut-off head (Q=0 m³/h)	11 m	17 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. 40/50 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)
--	------------------

Activation method	Pressure switch, circuit board
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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
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Non-return valve included	1	2
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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)

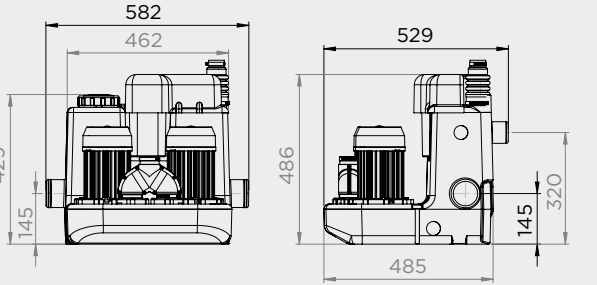
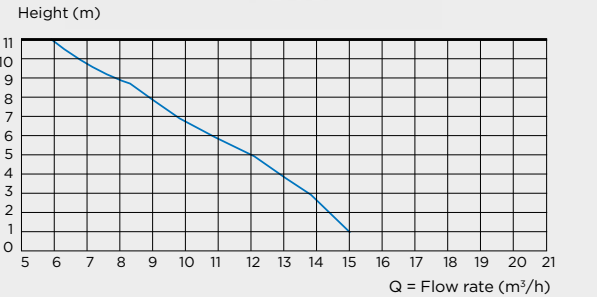
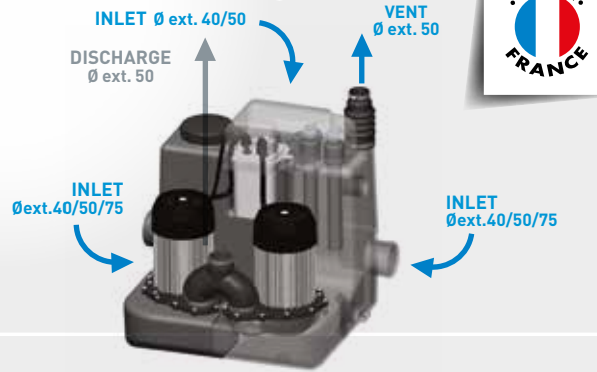
External audible and visual alarm box	
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Cable length	5 m
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Protection class	IP 20
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Can be connected to a Building Management System

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.



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.



FLOOR-STANDING
LIFTING STATIONS

-  WC
-  Wall-hung wc
-  Shower
-  Wash basin
-  Bidet
-  Bath
-  Dish-washer
-  Washing machine



Grinder: DISC PROX K2



SANICUBIC® 1 WP

SANICUBIC® 2 Classic

SANICUBIC® 2 Pro

•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•



Vortex: DISC KX V6



SANICUBIC® 1 VX

SANICUBIC® 2 VX

•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•

SUBMERSIBLE
SUMP PUMP



Grinder **OR**



Vortex



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® 1 WP

SANICUBIC® 2 CLASSIC

SANICUBIC® 2 PRO

SANICUBIC® 1 VX

SANICUBIC® 2 VX



SANICUBIC® BENEFITS

+ POWERFUL

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

+ NO BAD SMELL

+ WATERPROOF

- IP68 certified

RELIABLE +

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

+ 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



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 m³/h
up to 2 housing (4 to 6 residents)	5 m³/h
up to 4 housing (7 to 9 residents)	10 m³/h
up to 6 housing (10 to 12 residents)	15 m³/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.

DETERMINING THE TOTAL DYNAMIC HEAD (TDH)

TDH = H geo + H v
H GEO = static head. This is the pumping height expressed in meters.
H v = the sum of the pressure losses in the outlet pipe expressed in meters 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.

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.

Flow rate in m³/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

Convenience Stores & supermarkets



Hospitality Industry



Commercial premises & offices



Beauty & body care



Healthcare & education services



Mobile units



Toilet installed in the basement



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.







1 MOTOR
IP68



External control box
(cable 4m)













External audible and
visual alarm (wire 5m)



GRINDER: PROX K2 KNIFE

SANICUBIC® 1 WP lifting station for
individual houses or small commercial leases.
IP 68 rated.
Available IP67 model





↑ 11 m

Grease trap
recommended

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 m³/h
Shut-off head (Q=0 l/min)	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	

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
Pump cover plate	Polyamide
Impeller	PA6
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile

CONTROL BOX

External control box included	
Protection class	IPX4

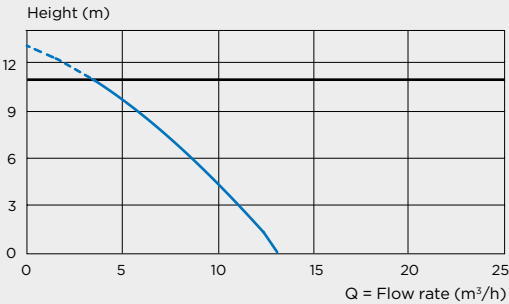
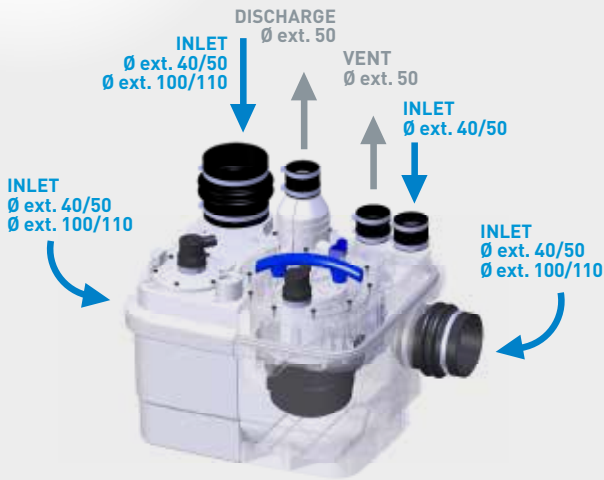
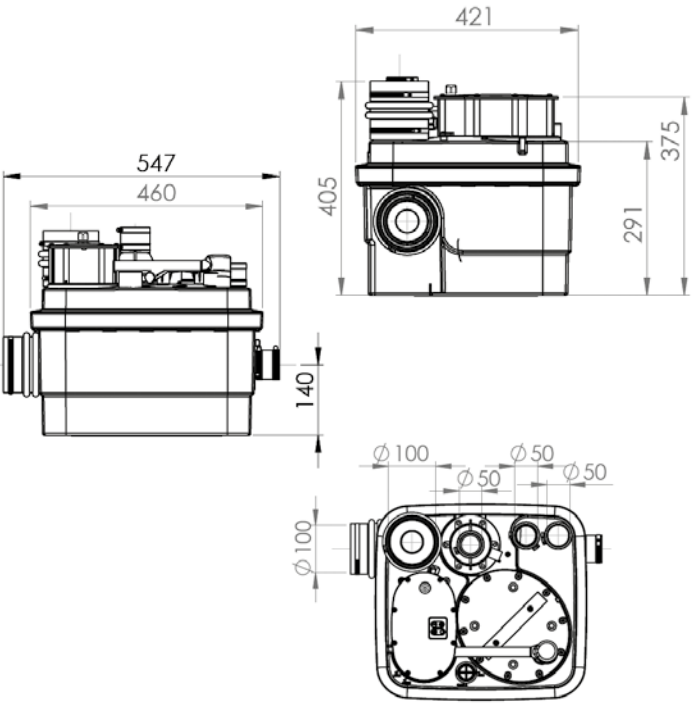
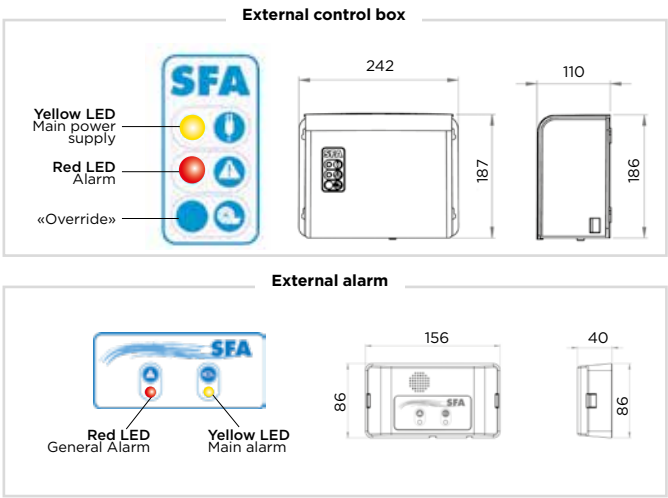
ALARM BOX

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

VERTICAL
DISCHARGE:
↑ 11 m
Ø ext. 50 mm



SANICUBIC® 1 WP





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.



11 m

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 m³/h
Shut-off head (Q=0 l/min)	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
Activation level 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
Electrical power rating	220-240 V / 50-60 Hz
Maximum current input	2 x 1500 W
Electrical class	I
Thermally protected	Oil-filled

MATERIALS

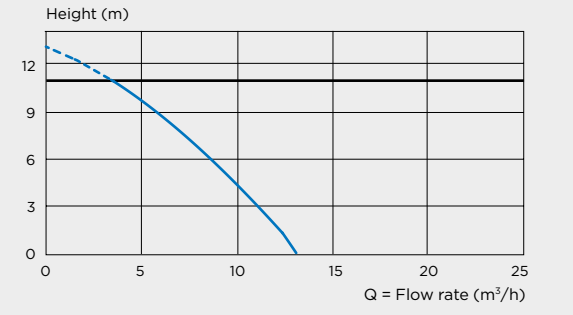
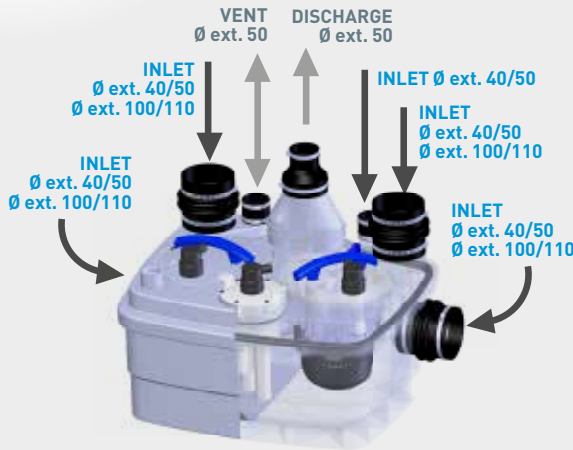
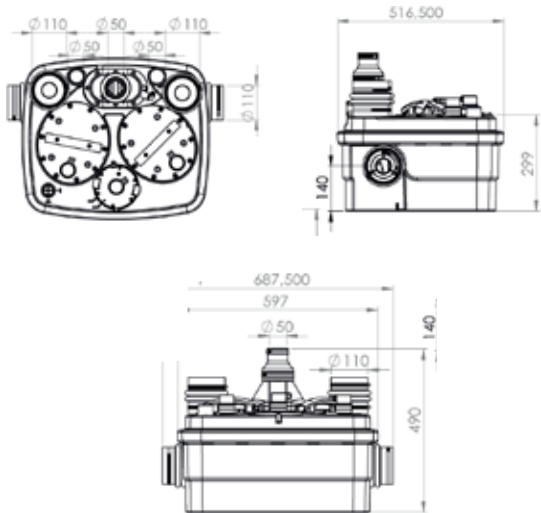
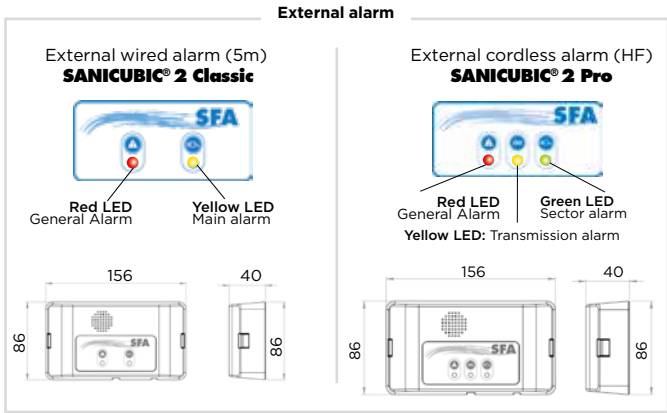
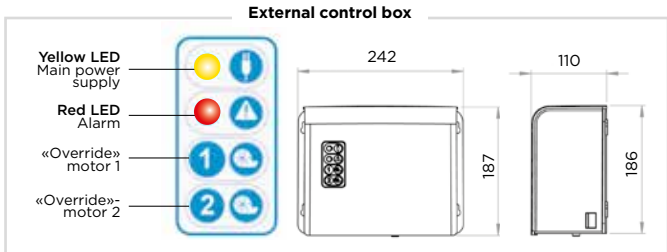
Motor body	Polyamide
Pump cover plate	Polyamide
Impeller	PA6
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile

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)	







NEW
2019


**1 MOTOR
IP68**


External control box
(cable 4m)


External audible and
visual alarm (wire 5m)


VORTEX DISC KX V6

SANICUBIC® 1 VX lifting station for individual houses or small commercial leases. Large capacity tank. IP 68 rated.



Grease trap recommended

10 m
↑

SANICUBIC® 1 VX

SANICUBIC® 1 VX lifting station, designed for shops, restaurants and single-family houses, is a powerful pump that can discharge waste water from toilets, bathrooms, kitchens or utility rooms.

TECHNICAL DATA

Pump type	VORTEX
Maximum flow rate	40 m³/h
Shut-off head (Q=0 l/min)	13 m
IP rating	IP 68
Tank volume	60 L
Useful volume	20 L
Discharge pipe diameter	Ø ext. 110 mm
Inlets diameter	3 inlets Ø ext. 40/50/100/110 mm

Vent diameter	Ø ext. 75 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: 165 mm +/- 15 mm OFF: 65 mm
Alarm activation level (compared to ground level)	230 mm +/- 15 mm
Weight	30 kg
Non-return valve included	

VERTICAL
DISCHARGE:
↑ 10m (Ø ext. 90)
↑ 6m (Ø ext. 110)



SANICUBIC® 1 VX

MOTOR DATA

Motor	1
Electrical power supply	Single-phase 220-240 V / 50-60 Hz
Electrical power rating	2000 W
Maximum current input	6 A
Electrical class	I
Thermally protected	
Oil-filled	

MATERIALS

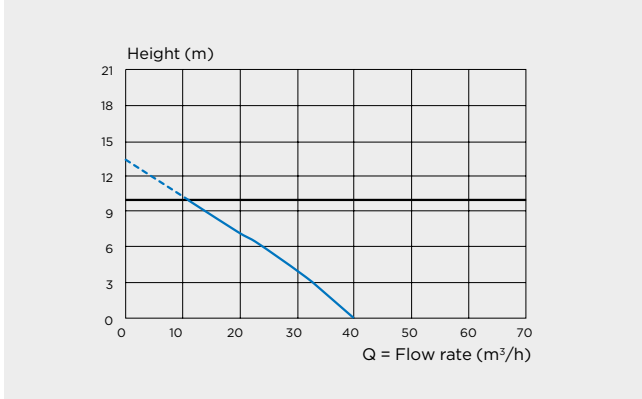
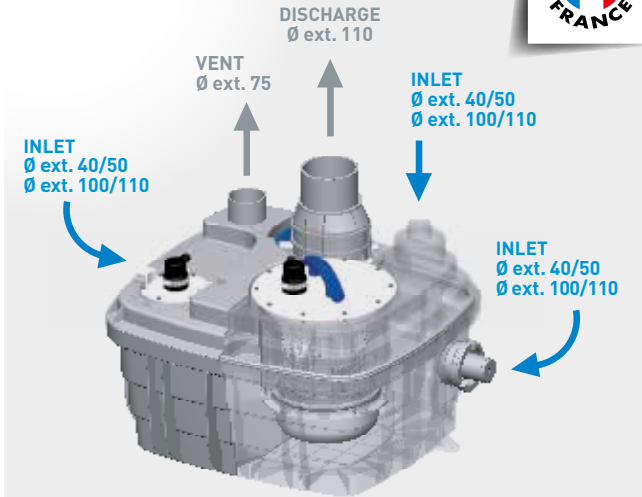
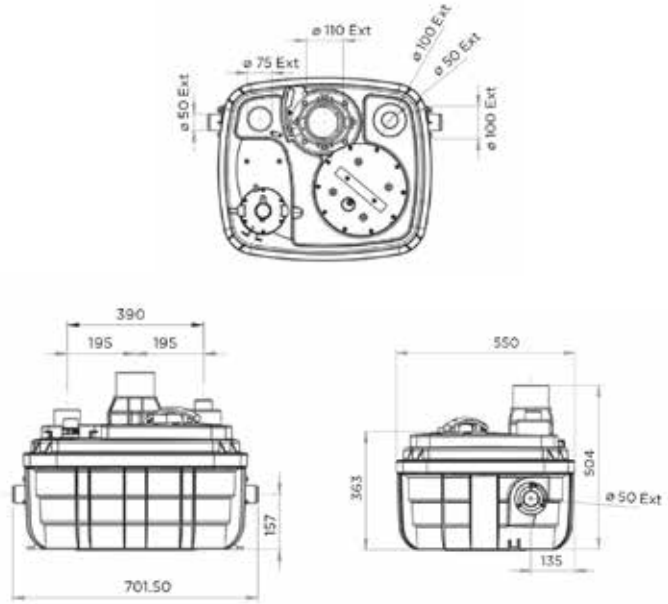
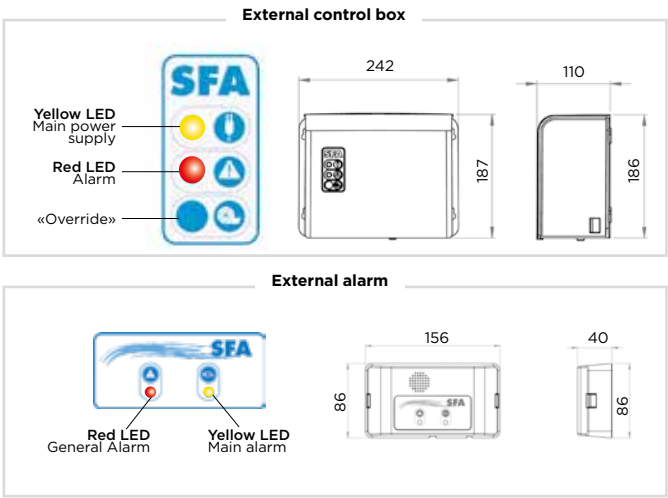
Motor body	Polyamide
Pump cover plate	Polyamide
Impeller	PA6
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile

CONTROL BOX


External control box included	
Protection class	IPX4

ALARM BOX


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



2 MOTORS
IP68



External control box
(cable 4m)



External audible and visual alarm
(wire 5m)



VORTEX
DISC KX V6



AVAILABLE
IN 3 PHASE
POWER



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



10 m
↑

SANICUBIC® 2 VX

The **SANICUBIC® 2 VX** 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	
Single-phase	40 m³/h
Three-phase	55 m³/h
Shut-off head (Q=0 m³/h)	
Single-phase	13 m
Three-phase	17 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

Single-phase:
↑ 10 m (Ø ext. 90)
↑ 6 m (Ø ext. 110)
Three-phase:
↑ 14 m (Ø ext. 90)
↑ 11 m (Ø ext. 110)



MOTOR DATA

Motor	2
Electrical power supply	
Single-phase	220-240 V / 50-60 Hz
Three-phase	230-400 V / 50 Hz
Electrical power rating	
Single-phase	2 x 2000 W
Three-phase	2 x 3500 W
Maximum current input	
Single-phase	16 A
Three-phase	12 A
Electrical class	I
Thermally protected	
Oil-filled	

MATERIALS

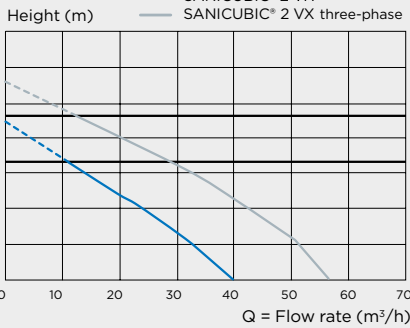
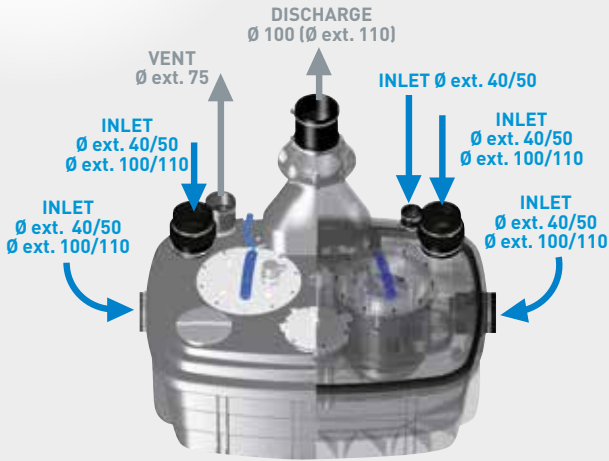
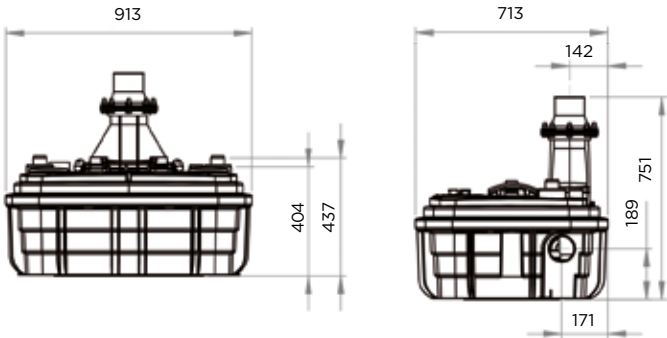
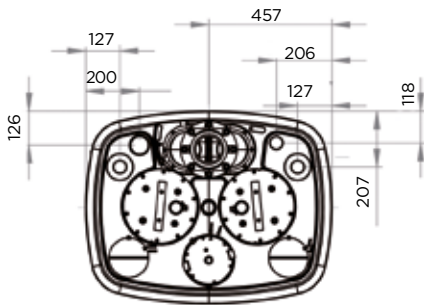
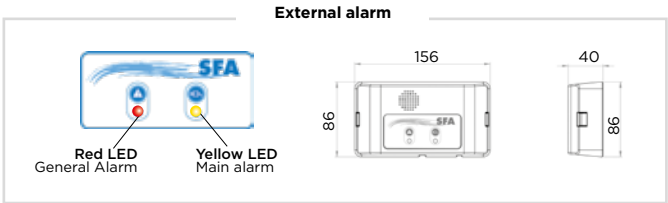
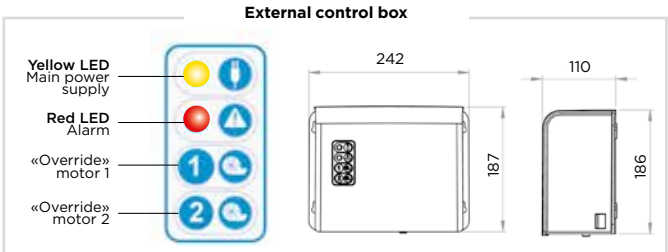
Motor body	Polyamide
Pump cover plate	Polyamide
Impeller	PA6
Motor shaft	Stainless steel
O-Ring	Nitrile
Sealing ring	Nitrile

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 (BMS)	





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



CONDENSATE PUMPS



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

	VORTEX	GRINDER
Maximum flow rate	27 m³/h	11 m³/h
Vertical discharge	11 m	11 m
Shut-off head (Q=0 m³/h)	13 m	14 m
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 68	
Weight	13 kg	



2 versions available:
VORTEX and GRINDER



VORTEX KXV6



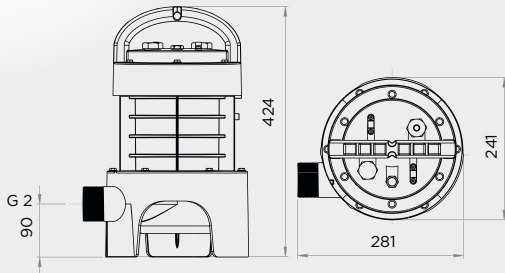
GRINDER PROX K2

BENEFITS

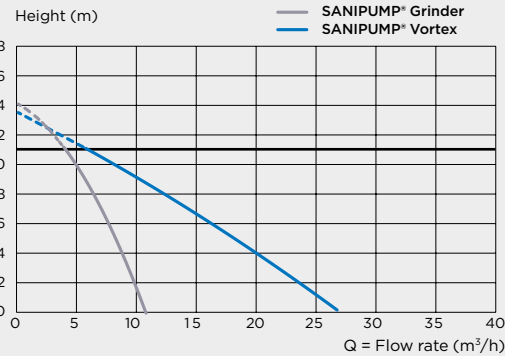
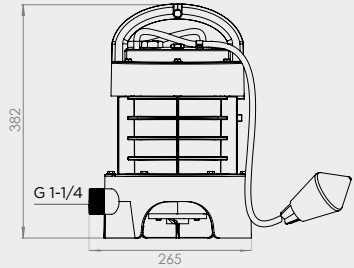
- Automatic motor with float system activation
- Compact in design, easy to install and ready to use
- Black water pump for use with WC, bathrooms, kitchens and utility rooms.



SANIPUMP® Vortex



SANIPUMP® Grinder



SANICONDENS® Clim Mini



SANICONDENS® Clim Deco



SANICONDENS® Clim Pack



SANICONDENS® Eco



SANICONDENS® Pro



SANICONDENS® Deco +

	Gaz Boiler	Oil Boiler	Refrigeration units	Air conditioning units	Condensing boilers	Dehumidifiers
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.



6 m
60 m



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

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 rate	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	25 W
Sound level	23 dB(A)
Index of protection	IP 20
Weight	0.6 kg

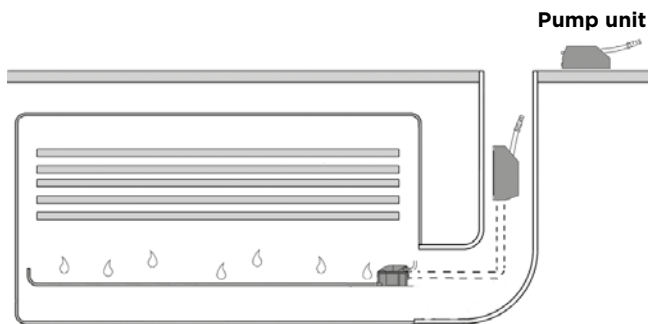
Safety devices
Calibrated thermal protection device
Anti-overflow alarm switch
Pump grounding

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

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

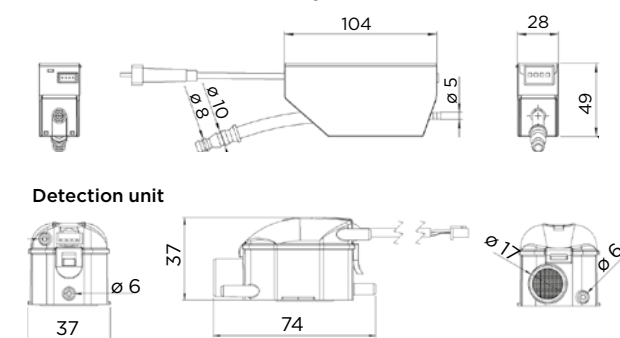
It is generally accepted that the volume of condensate water that needs to be drained is approximately 0.5 to 0.8 L/h per kW of cooling power (although this values can increase steeply in very humid areas). For example, a 5 kW air-conditioning unit, will produce 2.5 to 4 L/h of condensates.

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.



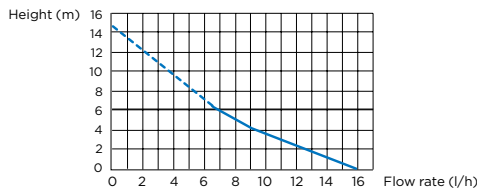
Detection unit

Pump unit



Detection unit

Pump unit



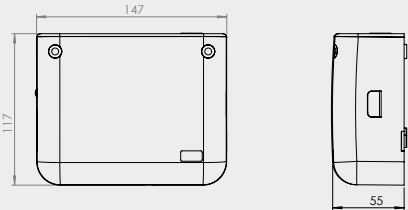
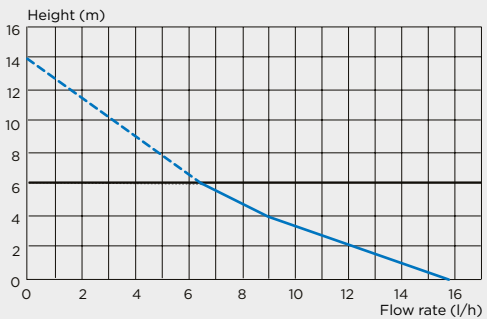
BENEFITS

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

SANICONDENS® Clim Deco

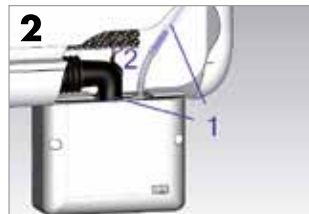
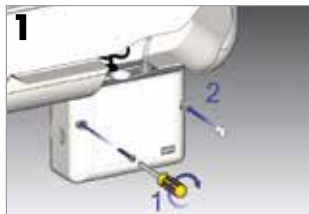


Possible connections	Air conditioners below 10 kW
Inlet Ø	22 mm
Discharge Ø	8-10 mm
Tank size	175 ml
Maximum flow rate	12 L/h
Maximum admissible inlet temperature	35°C
Maximum recommended vertical discharge	6 m
Electrical power supply	220-240 V / 50-60Hz
Motor power rating	22 W
Index of protection	IP 20
Weight	0.5 kg
Safety devices	Calibrated thermal protection device
Wall-mounting device, supplied with screws	



BENEFITS

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





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



6 m
→ 60 m

SANICONDENS® Pro

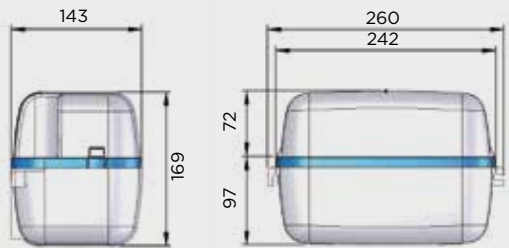
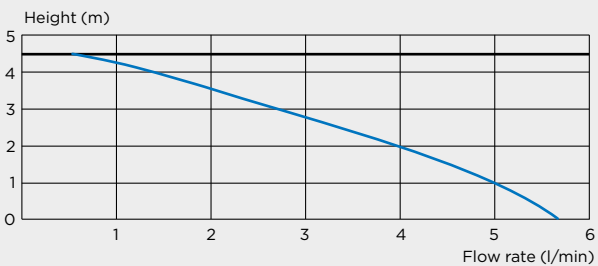
SANICONDENS® Pro comes with an auxiliary external overflow switch that will shut down the appliance or alert the consumer in the event of pump overflow.

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)
Maximum power of condensing boilers	50 kW gas-fired boilers
Electrical power supply	220-240 V / 50-60Hz
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	2 x 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

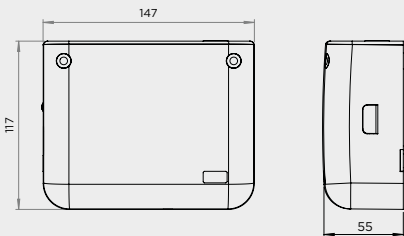
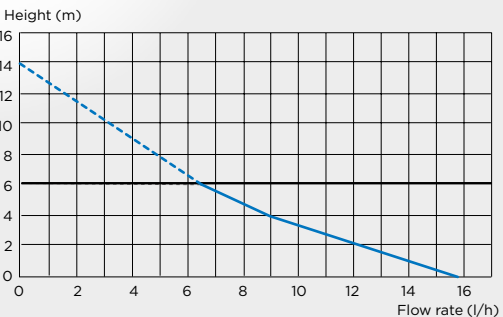


BENEFITS

- 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

SANICONDENS® Deco

Possible connections	1
Inlet Ø	22 mm
Discharge Ø	8-10 mm
Tank size	175 ml
Maximum 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 / 50-60Hz
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	



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 2 VX)

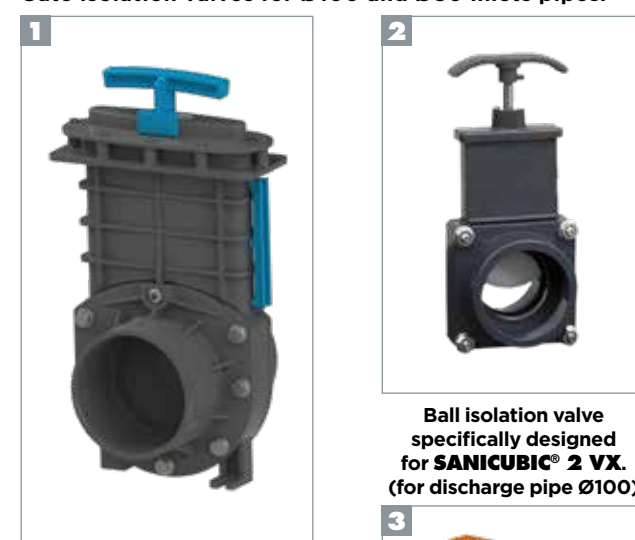
ISOLATING VALVES

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

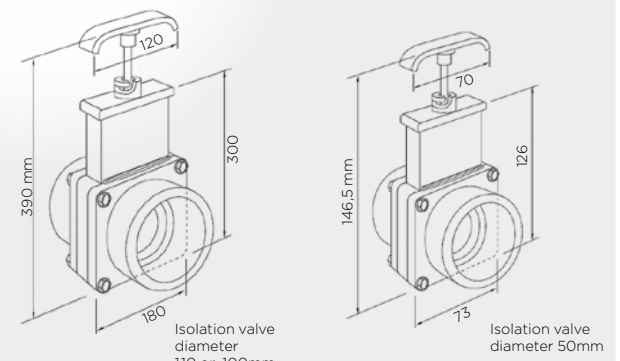
Maintenance of the lifting station can be carried out :

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

Gate isolation valves for Ø100 and Ø50 inlets pipes.

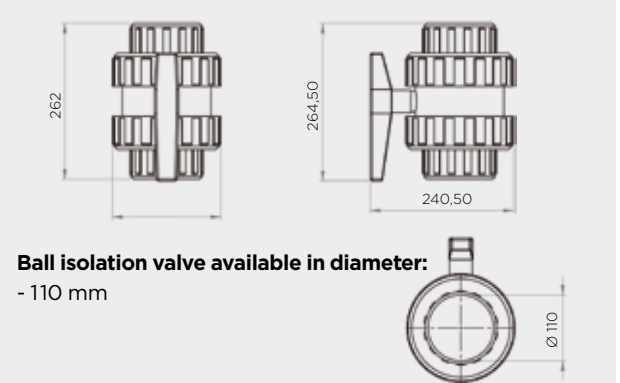


Ball isolation valve specifically designed for **SANICUBIC® 2 VX**. (for discharge pipe Ø100)



Gate isolation valves are available in diameters:

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



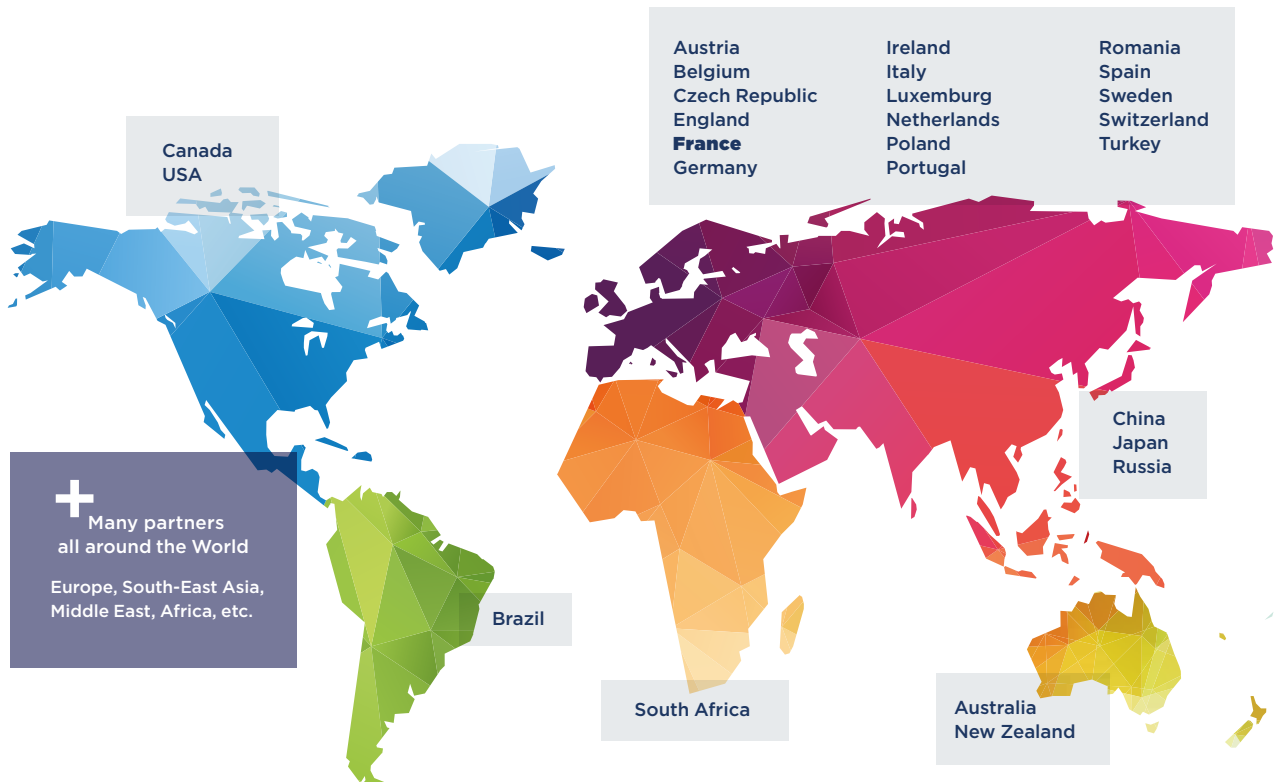
Ball isolation valve available in diameter:

- 110 mm

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

INTERNATIONAL PRESENCE

OUR SUBSIDIARIES WORLDWIDE



SOME KEY FIGURES



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.



For any information, contact international department:

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SFA EXPORT

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