













SFA macerators, pumps and pumping stations provide a reliable solution to wastewater drainage issues, so that you can install your bathroom fittings and appliances even in areas without gravity drainage.

SFA products are high-performance and perfectly adapted to intensive commercial applications, and can be installed anywhere, without any major construction work, to keep your business running smoothly.



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SFA PumpSelect

Quick and easy sizing

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

HYDRAULIC SELECTION BY OPERATING POINT

Hydraulic selection allows the sizing and configuration of pumps according to the conditions and needs of the installation, the type of effluent and the characteristics of the discharge network.

SFA PumpSelect can handle multiple operating points regardless of the effluent.

DIRECT SELECTION OF PRODUCTS BY NAME

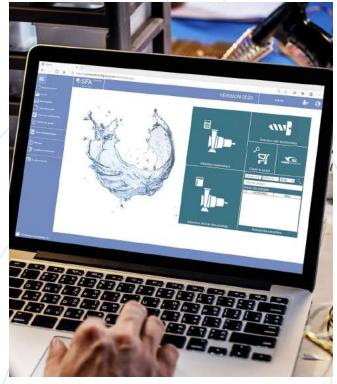
SFA PumpSelect offers the possibility of direct pump selection by name and pump type.

Once the pump has been selected, the same functions as for the hydraulic selection are possible. With this method, an operating point can then be defined, allowing the configuration to be used for specific operating conditions.

QUICKSELECTOR FOR FAST, QUALIFIED HYDRAULIC SELECTION

Pumps can also be sized quickly and easily by entering the desired duty point with the quick search.

After entering the Q (flow rate), H (height) and the nominal frequency, suitable solutions are suggested and keywords are used to refine the choice. Then it is possible to specify specific conditions of use as well as the hydraulic selection mode.



Application available on

www.sfa.fr

"Professionals" section, with no software installation required



MADE IN EUROPE EXCELLENCE

Since 1958, the famous Sanibroyeur has been located in the middle of this village in the Oise department, on a site covering more than 8 hectares, and has high brand recognition. Every day, around 300 employees work hard to bring the slogan to life: "SFA and it's easy".

It was acquired in 2019 by SFA and based in Grünhain, Germany, Zehnder Pumpen is a recognised specialist in the production of submersible pumps, garden pumps and wastewater pumping stations.



SFA has 42 machines for a total of almost 800 moulds.

The chain is fully automated: transporting plastic flakes from the silos to the machines, right through to the product release.

WINDING & MOTOR MANUFACTURING

SFA has integrated winding manufacturing and motor assembly into its activities since 1960. This is a fully robotised stage and a digital camera monitors some of the components in order to guarantee maximum quality throughout the production process.

COMPONENT ASSEMBLY

This is an ingenious combination of robots and operators, with the parts being assembled by hand by employees for meticulous work, or by robots when the parts are difficult to transport or fix.









TESTS AND DESIGN OFFICE

SFA products are designed, created and tested to ensure that they function properly and last a long time in Brégy and Grünhain.



MANUFACTURE OF PUMPS AND PUMPING STATIONS

Zehnder Pumpen was one of the first companies to produce an innovative pumping station with a plastic tank. Manufacturing tanks on-site means that we can customise each request. All the different controls are also carried out in the factory.



MANUFACTURING ELECTRONIC BOARDS

To strive for even higher quality, SFA has been integrating the production of its electronic boards for some years now at its Brégy site. They are then assembled by the operators.



LOGISTICS

Shipments are managed from Brégy and Grünhain. Our infrastructure means that we can ship SFA products to anywhere in the world.



SCAN THIS QR CODE TO FIND OUT MORE ABOUT OUR BRÉGY PLANT IN THE OISE REGION

OUR **SFA ACADEMY**SHOWROOM

A showroom of almost 300 m² was opened up to professionals by appointment.

This showroom showcases around fifty SFA products, including 7 in water and in operation: Sanifloor+, Sanipro Xr Up, Saniflush, Saniseat, Sanismart, Sanicompact Pro, Sanicompact 43. It also presents the range of pumping stations to be buried or installed, cellar pumps and grease traps and separators.





SFA Academy offers you a range of resources to help you learn about and master our products, their technical features and their applications.

Knowledge provided by our trainer, technicians and sales staff.

A 40m training room² for SFA Academy training is available by appointment.





We can use the
Agitateur Mobile, a
lorry fitted out as a
showroom, to travel to
our customers' premises
for custom-made training
courses.

OUR VIRTUAL SHOWROOM CAN BE USED TO DISCOVER ALL OUR SOLUTIONS QUICKLY AND EASILY, IN JUST A FEW CLICKS.

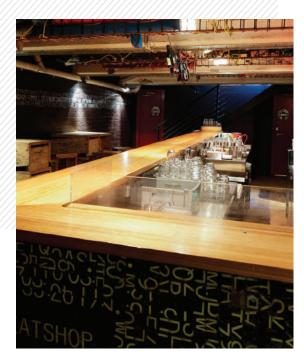




Bar / Café



Bathroom







Sanibest Pro installed in basement toilets

ISSUE

♦ Install toilets in the basement of a bar. The main pipe is located on the upper floor.

SOLUTION

♦ Install the Sanibest Pro macerator discharges waste water from the toilets into the main pipes.

Sanibest Pro is a macerator with an ultra-high-performance macerating system (Pro X K2 knife) that is ideal for communal toilet installations. Thanks to its powerful motor, Sanibest Pro can pump wastewater up to 7 m high or up to 110 m horizontally.



Sanibest Pro

PERFORMANCE

- ♦ Pumping: 7 m vertical 110 m horizontal

- 4 inputs available for a toilet, washbasin, shower and bidet.
- ♦ High-performance macerator (Pro X K2 knife)
- Direct access to electronic parts through the hood





Hotel



Accommodation



Hotel reception





Sanidouche Flat installed in the technical corridor behind the bathrooms

ISSUE

♦ Building rooms with bathrooms in the basement of a hotel. Impossible to connect the main drain using gravity draining.

SOLUTION

Installing several Sanidouche Flat pumps drains grey water from showers and washbasins into the main pipes.



Sanidouche Flat

PERFORMANCE

- Pumping: 3 m vertical30 m horizontal

- Compact size for discreet installation







New Port Hotel

SFA

Accommodation and co-working





Shower room



Living space

ISSUE

♦ The New Port Hotel consists of 32 fully-equipped luxury apartments on barges, divided across 5 barges with a unique and creative workspace.

SOLUTION

♦ On each barge, a Sanicubic 2 VX was installed in a special technical room and connected to all the rooms on the barge. The Sanicubic 2 VX pumping station is the perfect solution, with a pumping capacity of 13 m and a flow rate of 40 m³/hr. Its 5 inputs with diameters of 40, 50, 100, 110 or 125 mm can connect all your bathroom fittings.



Sanicubic

PERFORMANCE

- ♦ Installation without excavation
- Accessibility in the event of maintenance
- inputs: toilets on the same level can be connected

- Alternating engine operation





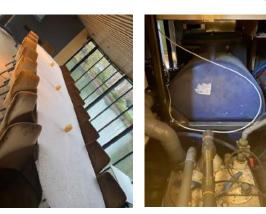
SFA

Aristote Barge

Reception area



Overview of the barge



Interior of the barge Installing Sanicubic 2 Pro and Sanigrease S 680

ISSUE

△ All the water in this barge needs to be pumped, avoiding the need for major construction work. Connect: Toilet, bathroom, bar and kitchen. This venue can accommodate between 100 and 200 people for a variety of functions (weddings, parties, company meetings, etc.).

SOLUTION

↑ The Sanicubic 2 VX and Sanicubic 2 Pro surface-mounted pumping stations are ideal for draining water from public areas, small buildings, commercial premises, etc. The Sanispeed+ kitchen pump is perfect for installing in a restaurant kitchen.

The Sanigrease S 680 grease separator is designed for catering kitchens that serve up to 443 meals a day.



PERFORMANCE

PRODUCT ADVANTAGES

- ♦ Installation without excavation
- Accessibility during maintenance
- ♦ 5 inputs, including 2 low inputs: toilets on the same level can be connected
- ♦ Single-phase or three-phase
- ♦ Alternating engine operation

Sanicubic 2 Pro

PERFORMANCE

- ♦ Max. TDH: up to 13 m
- ♦ Max. flow: up to 15 m³/hr

PRODUCT ADVANTAGES

- ♦ Station can be placed directly on the ground
- 2 motors for intensive use
- ♠ Easy to maintain
- ♦ 5 inputs, including 2 low inputs: toilets on the same level can be connected
- ♦ Wireless alarm and control unit
- ♦ 45-litre tank

PERFORMANCE

- Pumping: 7 m vertical 70 m horizontal
- ↑ Max. flow: 100 L/min at 1 m

PRODUCT ADVANTAGES

- ♦ Suitable for use with water softener
- ♦ Low noise level: 42 dB(A)

Sanigrease S 680

- of less than 78 cm
- Available with a vent and drainage column
- OPolyethylene tank recyclable using rotational moul-
- **ODN 110 PVC inlets and outlets**
- ♦ Seal on cover
- Optional alarm















Restaurant

%SFA

Premium burgers





Inside the restaurant



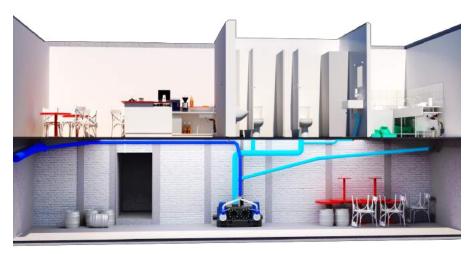
Sanicubic 2 GR pumping station installed

ISSUE

♦ All the water in this premium burger restaurant needs to be pumped and connected to the sewers, avoiding the need for major construction work. Connect: kitchen and bathrooms.

SOLUTION

♦ The Sanicubic 2 GR SE71.1 T pumping station is the perfect solution, with a pumping capacity of 22 m and a flow rate of 17 m³/hr.lts 5 inputs with diameters of 50, 100 or 150 mm can connect all your bathroom fittings.



Sanicubic 2 GR

PERFORMANCE

- ♦ Non-return valve & outlet flange included
- ↑ Three phases
- ♦ 150-litre tank
- inputs, 1 DN 50 input



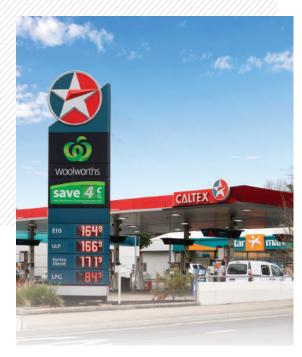


SFA

Petrol station

Coffee machines

♦ All the waste water (6 litres of grey water



SOLUTION

ISSUE

several times a day) from the coffee machines needs to

be pumped using an effective and discreet solution.

Sanispeed+ can pump incoming wastewater up to 75°C intermittently, up to 7 m vertically or up to 70 m horizontally.







Sanispeed+ pump installed under the coffee machine



Sanispeed+

PERFORMANCE

- Pumping: 7 m vertical70 m horizontal
- ♦ Max. flow: 100 L/min at 1 m

- Low engagement
- Suitable for use with water softener





Supermarket



Bakery





Bread ovens



Supermarket bakery

ISSUE

♦ Drain residual water from condensation from bread ovens. The ovens, installed in the centre of the supermarket, are too far from the main pipe at the entrance.

SOLUTION

♦ 2,500 pumping stations were installed near the furnaces to evacuate wastewater, without any major construction work. Perfectly suited to commercial use, Sanicom 1 can raise hot water to temperatures of up to 90°C. Easy to install, it sits on the floor.



Sanicom 1

PERFORMANCE

♦ Max. TDH: 11 m

- Easy installation: no ground excavation
- direct access
- Level alarm included
- ♠ Forced start
- Built-in command





Gym



Showers and toilets



Gym on upper floor



Sanicubic 2 VX installed in the equipment room



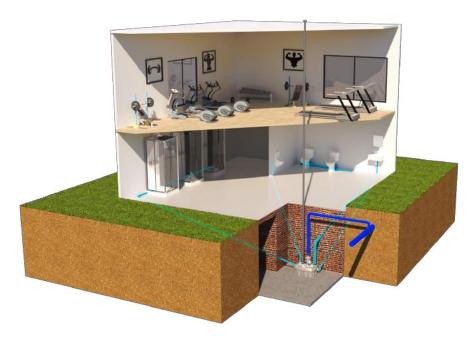
Communal bathroom in the basement

ISSUE

O Install a communal bathroom with toilets, washbasins and showers in the basement of a sports hall. The evacuation pipes are on the upper level.

SOLUTION

♦ A Sanicubic 2 VX pumping station was installed in the basement to connect to the main drain on the street level. Sanicubic 2 VX is a high-capacity pumping station (120 L) ideally suited to intensive commercial use, and can evacuate wastewater up to 16 m vertically, depending on the model.



Sanicubic 2 VX

PERFORMANCE

- Installation without excavation
- ♦ Accessibility in the event of maintenance
- ♦ 5 inputs, including 2 low inputs: toilets on the same level can be connected.

 6 connected.

 7 connected.

 8 conn
- Two vortex pumps
- Single-phase or three-phase
- Alternating engine operation





Hair salon



Shampoo stations



Hair salon



Sanicom 1 installed in the storeroom



Shampoo stations

ISSUE

◊ Drain hot, soapy water from the shampoo stations in this hair salon. The main drain is too far away and the gradient is not sufficient.

SOLUTION

♦ A Sanicom 1 pumping station has been installed near the shampoo stations to connect to the main drainage system. Perfectly suited to commercial use, Sanicom 1 can raise hot water to temperatures of up to 90°C.

Easy to install, it sits on the floor.



Sanicom 1

PERFORMANCE

♦ Max. TDH: 11 m

♦ Max. flow: 12 m³/hr

- Easy to maintain: direct access
- Level alarm included
- ♦ Forced start

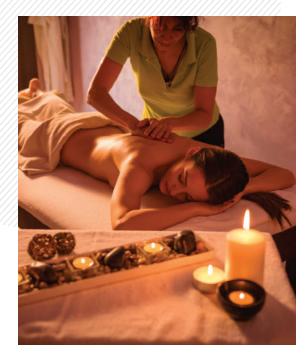




Beauty salon







Beauty salon



Sanicompact Pro installed to create an additional toilet

ISSUE

♦ To create an additional toilet for customers of a beauty salon. Gravity drainage impossible to reach the main pipes.

SOLUTION

♦ A Sanicompact Pro toilet with integrated macerator was installed in this beauty salon to create an additional toilet available to customers. Sanicompact Pro drains wastewater from toilets up to 3 m vertically, or up to 30 m horizontally. Thanks to its high-performance dilaceration system, it can be evacuated through small-diameter pipes (32 mm) for discreet installation without any major construction work.



Sanicompact Pro

PERFORMANCE

- Contemporary design





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Dental practice

ISSUE

SOLUTION

the existing practice.

major construction work.

Medical washbasins

♦ Converting offices into a dental practice. Drain wastewater

from sinks with no gravity drainage. It is impossible to do

any major construction works or change the structure of

♦ Several Sanidouche+ pumps have been installed under each

dental chair to evacuate waste water from the sinks to the main pipes on the upper level. Its small size means it can be

installed discreetly. Sanidouche+ drains grey water up to 5 m vertically, or up to 50 m horizontally without requiring any

Sanidouche+

PRODUCT ADVANTAGES



Dental practice

Sanidouche+ pumps installed to drain wastewater from sinks



PERFORMANCE

- Pumping: 5 m vertical 50 m horizontal



Nursery







Nursery on the 11 floor of an office building





Sanibroyeur Pro Up installed to evacuate waste water from toilets into the main drain

ISSUE

♦ Convert offices on the 11th floor into a nursery and install non-evacuating toilets nearby.

SOLUTION

♦ A Sanibroyeur Pro Up was installed behind each toilet to evacuate waste water to the main drain. Sanibroyeur Pro Up is used to evacuate waste water from a toilet and a washbasin up to 5 m in height or up to 100 m horizontally. Thanks to its high-performance dilaceration system, it can be evacuated through small-diameter pipes (22/28/32 mm) for discreet installation.



Sanibroyeur Pro Up

PERFORMANCE

Pumping: 5 m vertical 100 m horizontal

PRODUCT ADVANTAGES

Ideal for replacing an old model







University campus

Bathrooms



Consultation room



Sanicubic 2 Pro

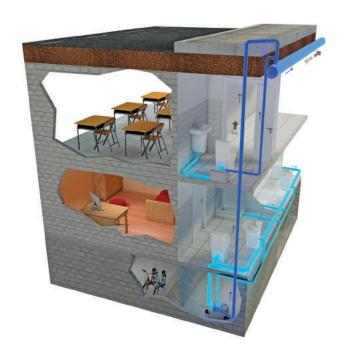


Sanibest Pro

ISSUE

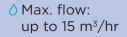
 Making the most of the space available by fitting out student apartments in the basement of a university without any major construction work. Fitting additional classrooms with toilets nearby.

SOLUTION



Sanicubic 2 Pro

PERFORMANCE





PRODUCT ADVANTAGES

- Station can be placed directly on the ground
- ♦ 2 motors for intensive use
- ♦ 5 inputs, including 2 low inputs: toilets on the same level can be connected
- Wireless alarm and control unit

Sanibest Pro

PERFORMANCE

Pumping:7 m vertical110 m horizontal



- ♦ 4 inputs available for a toilet, washbasin, shower and bidet.
- ♦ High-performance macerator (Pro X K2 knife)
- Direct access to electrical parts via the hood



Industrial site

SFA

Brégy plant

Location of Sanifos 3100



Assembly of Sanifos



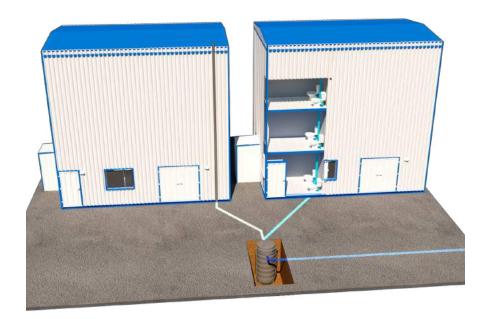
Sanifos 3100

ISSUE

♦ All the grey and black water from several buildings on an industrial site needs to be pumped.

SOLUTION

♦ The Sanifos 3100 in-ground pumping station equipped with 2 Sanipump ZFS units is the perfect solution with a flow rate of 17 m³/hr and a D cover (class D400) for maximum resistance for 40-tonne lorries. The tank is very deep (3100 m) with a maximum water depth of 2,940 mm.



Sanifos 3100

PERFORMANCE

- ↑ 1 or 2 pump
 pumping station
- Waste water or rainwater
- Water inlet wire (FEA) up to 2.94 m
- Adjustable alarm level





Factory

Manufacture of essential oils





Factory building



Sanifos 1600 installed at the front of the building



Interior of Sanifos 1600 2GR ZFS 71.2T

ISSUE

♦ All the wastewater from this essential oil manufacturing plant must be pumped and connected to the sewers. In this case, a D cover (class D400) has been installed for maximum resistance to foot traffic and vehicle traffic.

SOLUTION



Sanifos 1600

PERFORMANCE

- ♦ Max. TDH: up to 39 m

- ↑ 1 or 2 pump
 pumping station
- Waste water or rainwater
- Water inlet wire (FEA) up to 2.94 m
- Adjustable alarm level





Site

Site facilities





Kitchen area of the site facilities



Bathroom fittings at the site facilities



Sanicubic 1 installed

ISSUE

△ All the wastewater from site facilities with toilets, washbasins, sinks and showers on a major renovation site needs to be pumped.

Connect: dozens of washbasins, toilets, sinks and showers installed in an area with no gravity drainage.

SOLUTION

♦ The Sanicubic 1 pumping station is the perfect solution, with a pumping capacity of 13 m and a flow rate of 15 m³/ hr.lts 5 inputs with diameters of 40, 50, 100 or 110 can connect all your bathroom fittings.

The Sanispeed+ kitchen pump is perfect for installing a full bathroom or kitchen, as it can pump 100 L/min from 1 m to 7 m vertically or up to 70 m horizontally and it can take incoming temperatures of 75°C intermittently.



Sanicubic 1

PERFORMANCE

♦ Max. TDH: up to 13 m

SFA

↑ Max. flow: up to 15 m³/hr



PRODUCT ADVANTAGES

- ♦ High performance: Pro X K2 dilution technology
- Audible and visual alarm as standard
- ♦ Secure installation and maintenance
- ♦ Low inputs: toilets on the same level can be connected
- tewater: 70 °C

Sanispeed+

PERFORMANCE

A Pumpina: 7 m vertical 70 m horizontal



- Suitable for use with water softener
- ♦ Low noise level: 42 dB(A)



COMPANY LIFE

Office

SFA

Lunch room



Office



Toilet installed in the basement



Sanicubic 2 Pro pumping station installed in the basement

ISSUE

♦ Install toilets and a kitchen in the basement for company employees. The main drain is located on the upper level.

SOLUTION

 A Sanicubic 2 Pro pumping station was installed in the basement to evacuate wastewater from two toilets, two washbasins, a sink and a dishwasher to the main pipes on the street level.

Sanicubic 2 Pro is perfectly suited to communal use, as it can collect black and grey water from several bathroom appliances up to 13 m vertically.



Sanicubic 2 Pro

PERFORMANCE

♦ Max. flow: up to 15 m³/hr

- Station can be placed directly on the ground
- ∆ 2 motors for intensive use

- Wireless alarm and control unit
- ♦ 45-litre tank

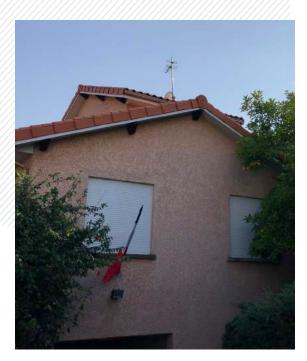




OSFA

Detached house

Bathroom



Overview of the house



Bathroom in the basement



Sanicubic 1 WP installed in the basement

ISSUE

All the water for a new bathroom with a toilet, washbasin and bathtub in a rarely used area of the house: the basement must be pumped and connected to the sewers. Connect: Wall-mounted toilet, washbasin, shower and bath.

SOLUTION



Sanicubic 1 WP

PERFORMANCE

- Pro X K2 high-performance dilaceration technology
- Alarm and control unit as standard
- Safe installation and maintenance
- Reinforced waterproofing (IP68)
- Max. temperature of incoming wastewater: 70 °C

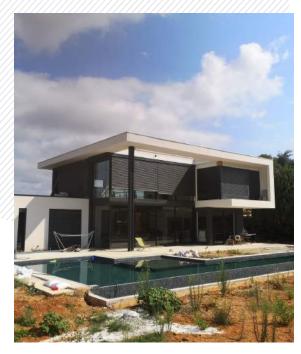




Villa Mauguio

SFA

Bathroom, laundry room and wellness area



Villa



Overview of the layout of the villa



Sanicubic 1 VX installed in the garage

ISSUE

♦ All the water in this 260 m² architect-designed villa needs to be pumped and connected to the sewers. Connect: 3 toilets, 2 bathrooms, a jacuzzi, a hammam with shower, a water softener, a kitchen and a laundry room.

SOLUTION

♦ The Sanicubic 1 VX pumping station is the perfect solution, with a pumping capacity of 13 m and a flow rate of 40 m³/hr.

Its 3 inputs with diameters of 40, 50, 100, 110 or 125 mm can pump all your bathroom fittings.



Sanicubic 1 VX

PERFORMANCE

- Installation without excavation: a toilet on the same level can be connected
- Easy accessibility during maintenance
- Vortex wheel
- ♦ Direct, secure access to the pump
- Remote included control box
- Wired alarm included

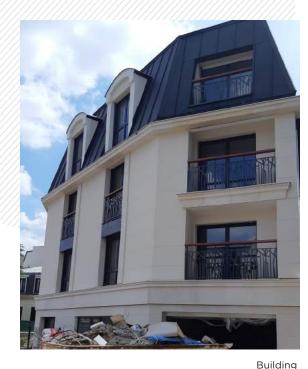




New residence



Building wastewater collection





Overview of the building



Sanicubic 2 SC installed in building cellars

ISSUE

△ All the wastewater from the homes in this new residence must be evacuated.

SOLUTION

♦ The Sanicubic 2 SC pumping station is the perfect solution, with a pumping capacity of 22 m and a flow rate of 165 m³/

Its DN 150 input collects large volumes of wastewater.



Sanicubic 2 SC

PERFORMANCE

- pumps up to 7.5 kW

- Ocontrol unit included, with audible and visual alarm





Cascades Residence



Replacement of a pumping station



Location of the pumping station in the residence



View of the residence



Sanicubic 2 GR installed in place of the old station

ISSUE

♦ All 8 apartments need to be pumped and connected to the sewers, after a faulty pumping station was replaced. Connect: All the bathroom fittings for the 8 homes.

SOLUTION



Sanicubic 2 GR

PERFORMANCE

- ♦ Flow: up to 17m³/hr

- ♦ 1 DN 100/150 input3 DN 100 inputs1 DN 50 input





Building of 40 apartments



Bathrooms and kitchens



Sanifos 2100 after delivery to site



Control unit

Overview of the site with the installation of the Sanifos 2100

ISSUE

♦ Collect wastewater from the first and second basement bathrooms, as well as the bathrooms and kitchen area on the ground floor, which are below the sewer level.

SOLUTION



Sanifos 2100

PERFORMANCE

- ↑1 or 2 pump
 pumping station
- Waste water or rainwater
- ♦ Water inlet wire (FEA) up to 2.94 m
- Adjustable alarm level





Agitateur d'eau

41 bis Avenue Bosquet 75007 Paris - France Tel: +33 (0)1 44 82 39 10 www.sfa.fr

Pumping project: +33 03 44 94 45 9 info.station@sfa.fr

