

Saniflo SFA GROUP

2020 Catalogue
PUMPS &
STATIONS


ZehnderPumpen
Technology



A SOLUTION FOR EVERY ONE OF YOUR NEEDS



CHOOSE A STATION

FLOOR-MOUNTED Pg. 10

- Advantages:
- Easy access and maintenance
 - Simple installation, inside a building, home or shop
 - There are multiple single-phase or three-phase options
 - Low installation cost



CHOOSE A

GREASE SEPARATOR Pg. 32

- Complete solution:
- Different volumes depending on the number of covers
 - A mobile solution
 - Stainless steel or composite versions



CHOOSE A PUMP Pg. 36

- A wide range for all applications:
- Rain water, grey water or black water
 - Portable versions
 - Various accessories available



CHOOSE A STATION TO INSTALL UNDERGROUND Pg. 50

- Complete and tailor-made solutions:
- A full range of pumps or tanks
 - Class A, B and D manhole covers complying with EN124 are available
 - Easy maintenance
 - Saving space in your home

PRODUCTS

Saniflo part of the SFA group, offers a wide range of pumping solutions to meet all of your needs: pumping stations for potable, rain, grey or black water, floor-mounted or underground in single-phase or three-phase versions, with vortex impeller, single-channel impeller or with grinder, pumps only, grease separators, assembly accessories...

KEY

-  Multiple dwellings
-  Single dwelling
-  Apartments
-  Shop or business

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SFA GROUP, WORLD LEADER IN SANITARY FACILITIES

For 60 years, **SFA – Société Française d'Assainissement (French Sanitation Company)** has worked on improving water treatment processes.

The Group, which is also the inventor of the famous Saniflo macerator, has a worldwide presence and today is one of the world leaders in the field of sanitation.

The technological expertise acquired on these products and its market knowledge have enabled the Group to expand its range of services: from the domestic Saniflo macerator to the floor-standing and underground pumping station.

With the acquisition of Zehnder Pumpen and its technologies, it now offers a full range of products designed for individual, commercial or industrial use and has proven expertise.

> DESIGN

At the company's head office, located in the heart of Paris, our technical teams design new products to meet the changing landscape and needs of consumers. These prototypes are tested in our laboratories within our factories to ensure their quality and reliability.

> FRANCO-GERMAN MANUFACTURING

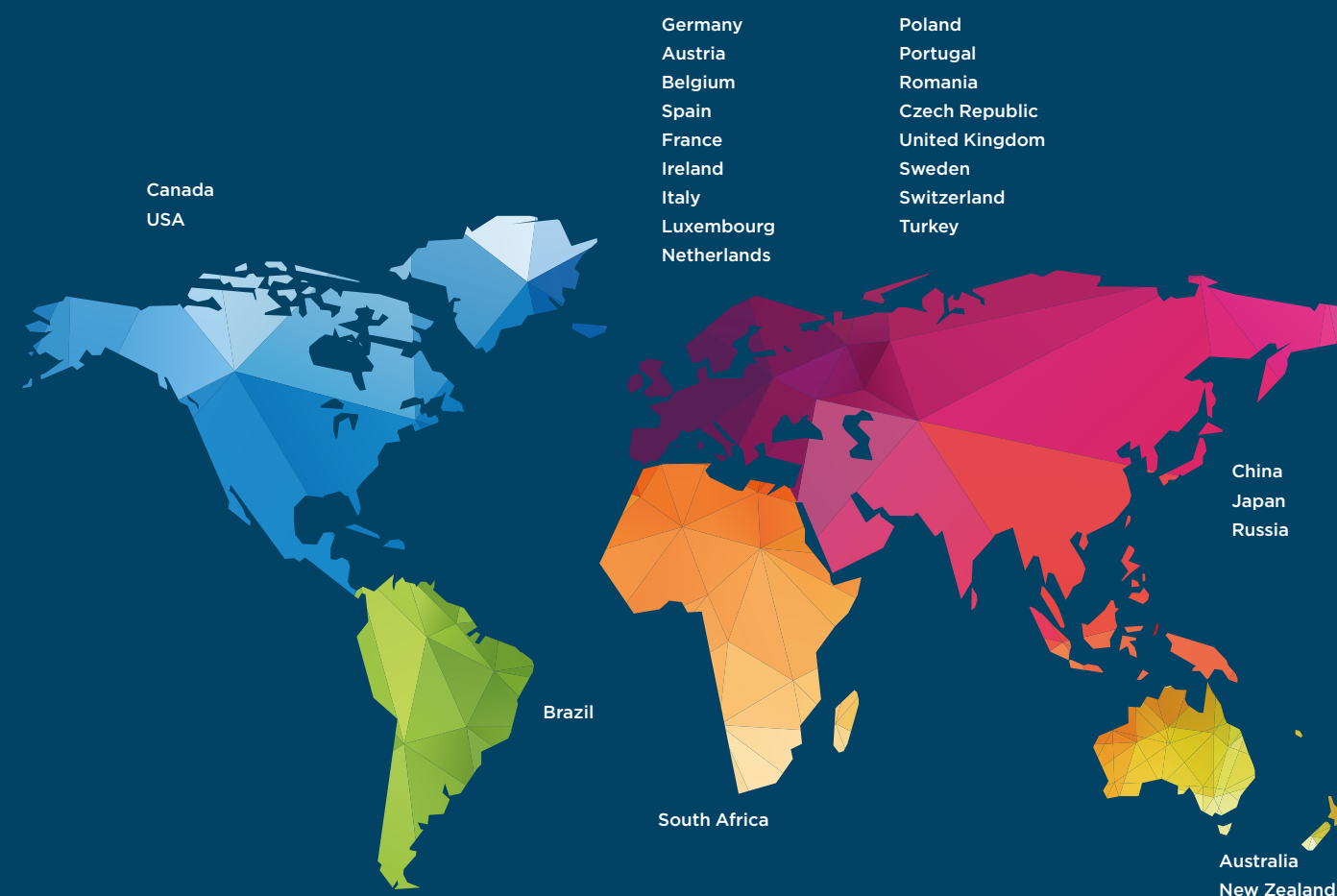
The Group has production units in France and Germany with ISO 9001 and ISO 14001 certification. This ensures production quality is controlled.

> COMMERCIAL PARTNER

The Group works closely with its partners and distributors to provide support and after sales care for their products.



WORLDWIDE PRESENCE



+ Our export countries

Cyprus, Malta, India, Norway, the Baltic States, Croatia, Israel, Ukraine, Bulgaria, the Middle East, Overseas France, Algeria, Morocco, Tunisia, Egypt, Greece, Sudan, Finland, West Africa


HELP TO **CHOOSE** YOUR **PUMPING STATION**

1

DETERMINE THE PEAK FLOW

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

Estimated flow

 On the basis of each residence comprising: 1 WC, 1 bath, 1 shower, 1 basin, 1 sink, 1 washing machine, 1 dishwasher

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

2

CALCULATING THE TOTAL DYNAMIC HEAD (HMT)

TDH is the pressure that the pump must provide between the suction point and the discharge point.

TDH = Geo H + H v
Geo H = geometric height This is the height of the discharge in meters.
H v = Total discharge losses in the discharge pipe (expressed in metres of water column).

There are 2 types of discharge loss :
• **regular discharge loss** (or linear): these result from the friction of the fluid against the walls of the discharge pipe
• **the singular discharge loss by friction**: these result from accidents related to pipes (elbow, check valves, etc.)

These have to be added to the geometric height to determine the total dynamic head.

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

Table of discharge losses

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

CASE STUDY

2 residences are connected to a pumping station.
The station must discharge waste water at a height of 4 m over a length of 10 m in PVC 50 mm exterior.
• **Geometric height:** 4 m.
• **Table of discharge losses:** for 2 residences, we estimate the flow at peak times to be 5 m³/h.

According to the discharge loss table, the height is: 0.019 x 10 = 0.19 m
→ **The total dynamic head is therefore: 4 m + 0.19 m = 4.19 m**
→ The project therefore presents the following criteria:
TDH = 4.19 m and Flow = 5 m³/h

Our client wants to install an underground pumping station in his garden.
The SANIFOS® range corresponds to his needs. Its installation constraints impose a 280 litre tank.
Analysis of the pump performance curve for the SANIFOS® station confirms to us that the SANIFOS® 280 station meets the needs of the installation.

FIND MORE INFORMATION FROM
YOUR TECHNICAL-SALESPERSON

HYDRAULICS

SINGLE-CHANNEL IMPELLERS, TWO-CHANNEL IMPELLERS, VORTEX IMPELLERS AND GRINDERS

> THE PUMPS

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

Saniflo, part of the SFA group are always innovating to maintain the ever-improving performance of their pumps.

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



OUR DIFFERENT SYSTEMS:



CLOSED IMPELLER

SANICOM® 1
SANICOM® 2



SINGLE CHANNEL IMPELLER

SANICUBIC® 1 SC
SANICUBIC® 2 SC



TWO-CHANNEL IMPELLER

SANIPUMP® ZPG
SANIFOS® 1600/2100/3100



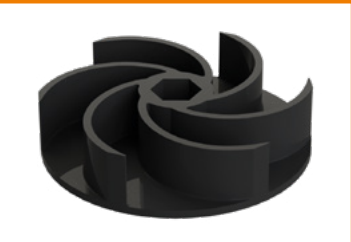
GRINDER Pro X K2

SANICUBIC®
SANICUBIC® 1 / 1 WP
SANICUBIC® 2 CLASSIC
SANICUBIC® 2 PRO
SANIFOS® 110/280/610/1300
SANIPUMP® GR



GRINDER Pro X K3

SANICUBIC® 1 GR
SANICUBIC® 2 GR
SANIFOS® 1600/2100/3100
SANIPUMP® ZFS



VORTEX IMPELLER KX V6

SANICUBIC® 1 VX
SANICUBIC® 2 VX
SANIFOS® 280/610/1300
SANIPUMP® VX

CASE STUDIES



The Al Said Super-Yacht is the royal yacht of Sultan Qaboos bin Said al Said of Oman and the fifth longest yacht in the world. The yacht can carry 150 crew members and accommodate up to 65 guests. SANICUBIC® 1 GR ensures reliable disposal of wastewater without the danger of backflow.



Approx. 1.4 million passengers use the Berlin U-Bahn every day. SFA® equips many Berlin U-Bahn stations with the most modern pump technology and pumping solutions adapted to important needs, including Berlin Potsdamer Platz station.



A SANICUBIC pumping station® 2 VX was installed in the basement to evacuate wastewater to the sewer located at street level. SANICUBIC® 2 VX is a high capacity pumping station (120 L) perfectly suited for commercial uses and which allows wastewater to be raised up to 10 m.



The SANIFOS pump® 610 was buried outside the house to bring the wastewater up to the public network.

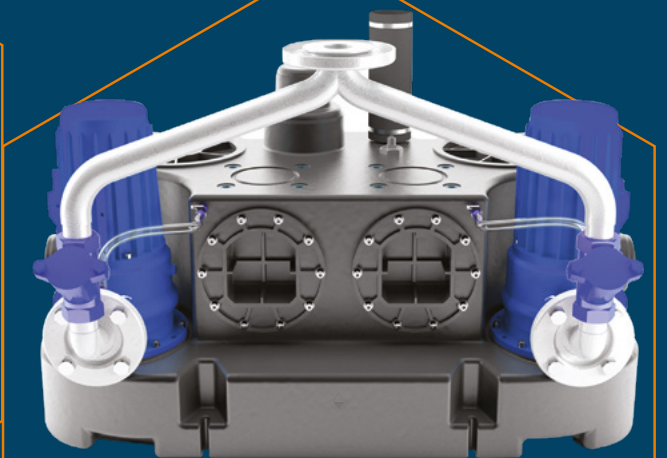
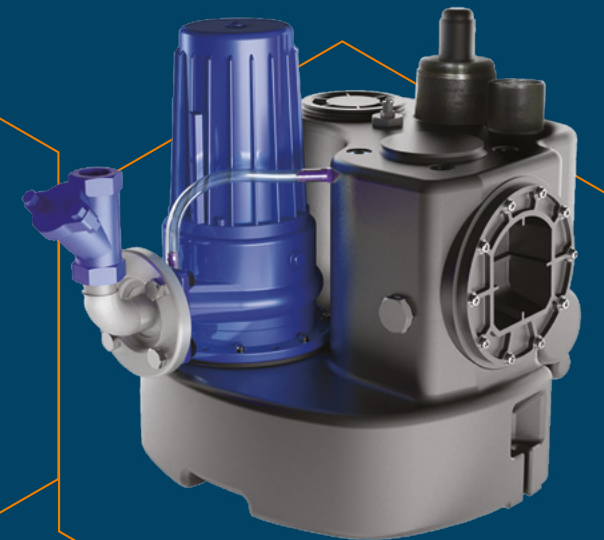
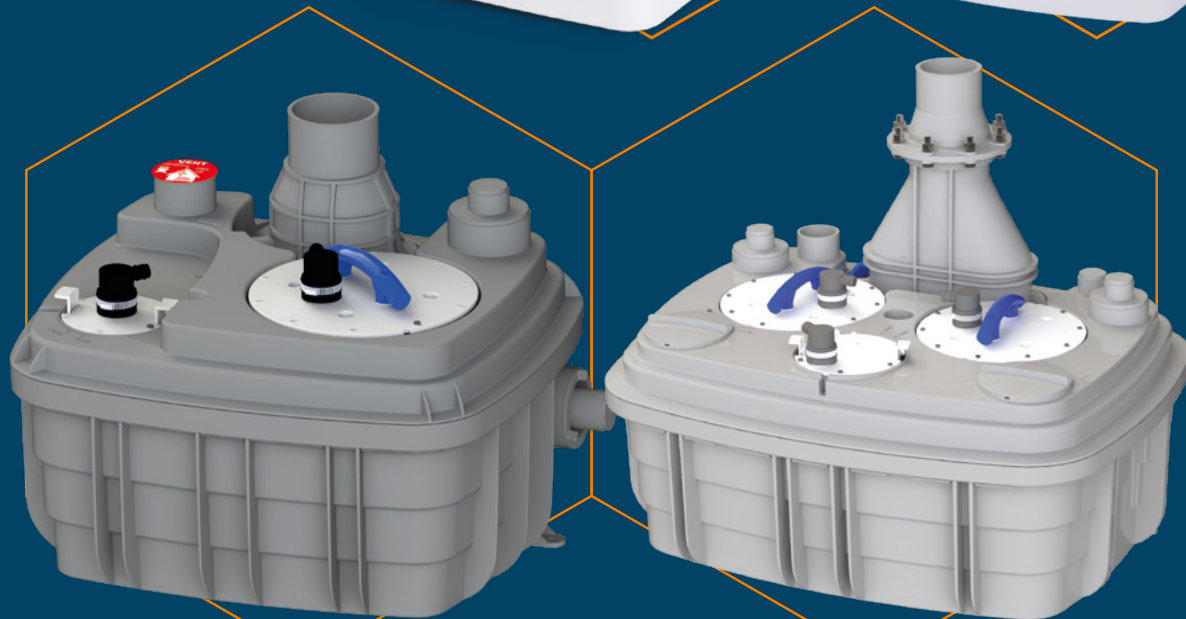
SANIFOS® 610 is a large capacity underground pumping station (610 L) designed to meet individual or commercial pumping needs. This allows wastewater to be pumped up to 16 m.

11 MODELS, 28 VERSIONS, FOR **ALL YOUR NEEDS**

FOR YOUR
GREY
WATER



FOR ALL
BLACK WATER





SANICOM[®] 1

FLOOR-MOUNTED PUMPING STATION



Remote wired audible and visual alarm unit (5 m of cable)

GREY WATER
Launderettes, hair salons,
restaurant & bar kitchens

11 m
↑

ADVANTAGES

- Easy installation, inlet on each side of the unit for greater flexibility
- Easy maintenance
- Unit operates automatically
- Optional wired alarm unit

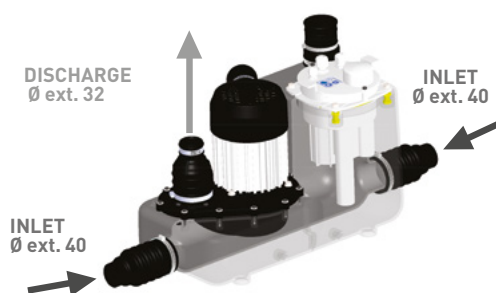
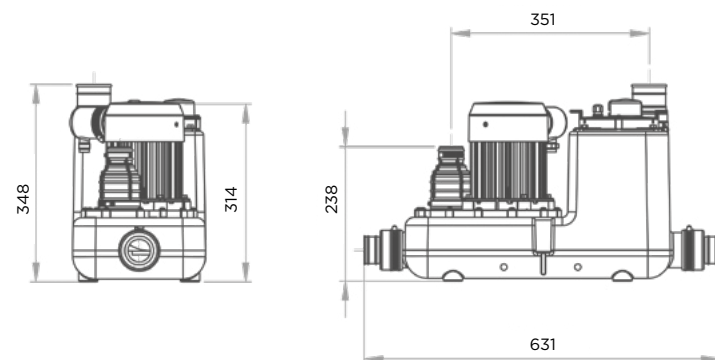
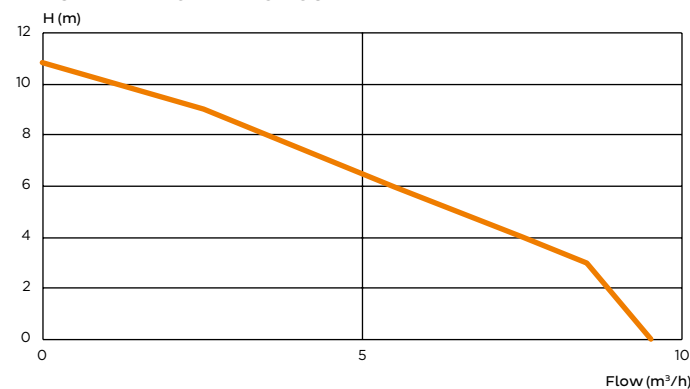
APPLICATIONS

- Commercial applications without toilets

FEATURES

- High density polyethylene tank
- Maximum temperature up to 90°
- Solid handling capacity: 8 mm
- Discharge pipe diameter (Ø ext. 32 mm)
- ON/OFF level 135/70 mm

PUMP PERFORMANCE CURVE



REFERENCE	EAN	UK CODE	TANK (L)	U (V)	P (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	ALARM
SANICOM 12020	3 308 815 082 851	1046/1	10	230	750	50-60	3.3	2,800	IP 44	8	11	12	Integrated	Option

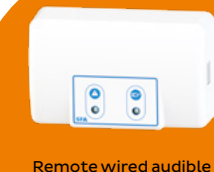


SANICOM[®] 2

FLOOR-MOUNTED PUMPING STATION



Remote control box (2 m of cable)



Remote wired audible and visual alarm unit (5 m of cable)

GREY WATER
Launderettes, hair salons,
restaurant & bar kitchens

13 m
↑

ADVANTAGES

- Easy installation
- Two inlets, located on either side of the unit for greater flexibility
- Inlet diameter 40/50/80
- Easy to use, 2 pumps for secure operation
- Easy maintenance
- Control box with automated control and alarm
- Optional wired alarm unit

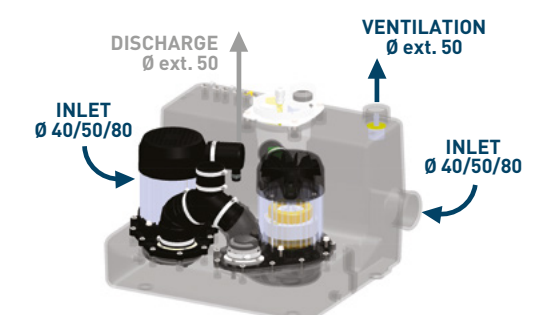
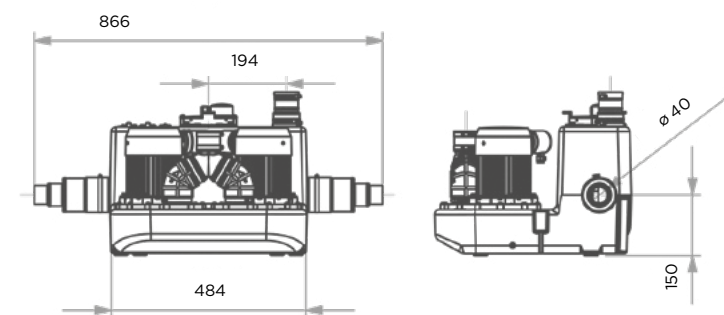
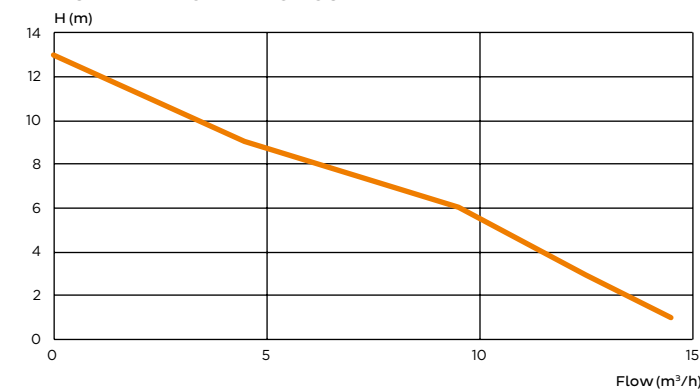
APPLICATIONS

- Restaurant kitchens, sports clubs...
- Commercial areas without toilets

FEATURES

- High density polyethylene tank
- Maximum temperature up to 90°
- Solid handling capacity: 8 mm
- Discharge pipe diameter (Ø ext. 50 mm)
- Alternating pump operation
- ON/OFF level 145/70 mm

PUMP PERFORMANCE CURVE

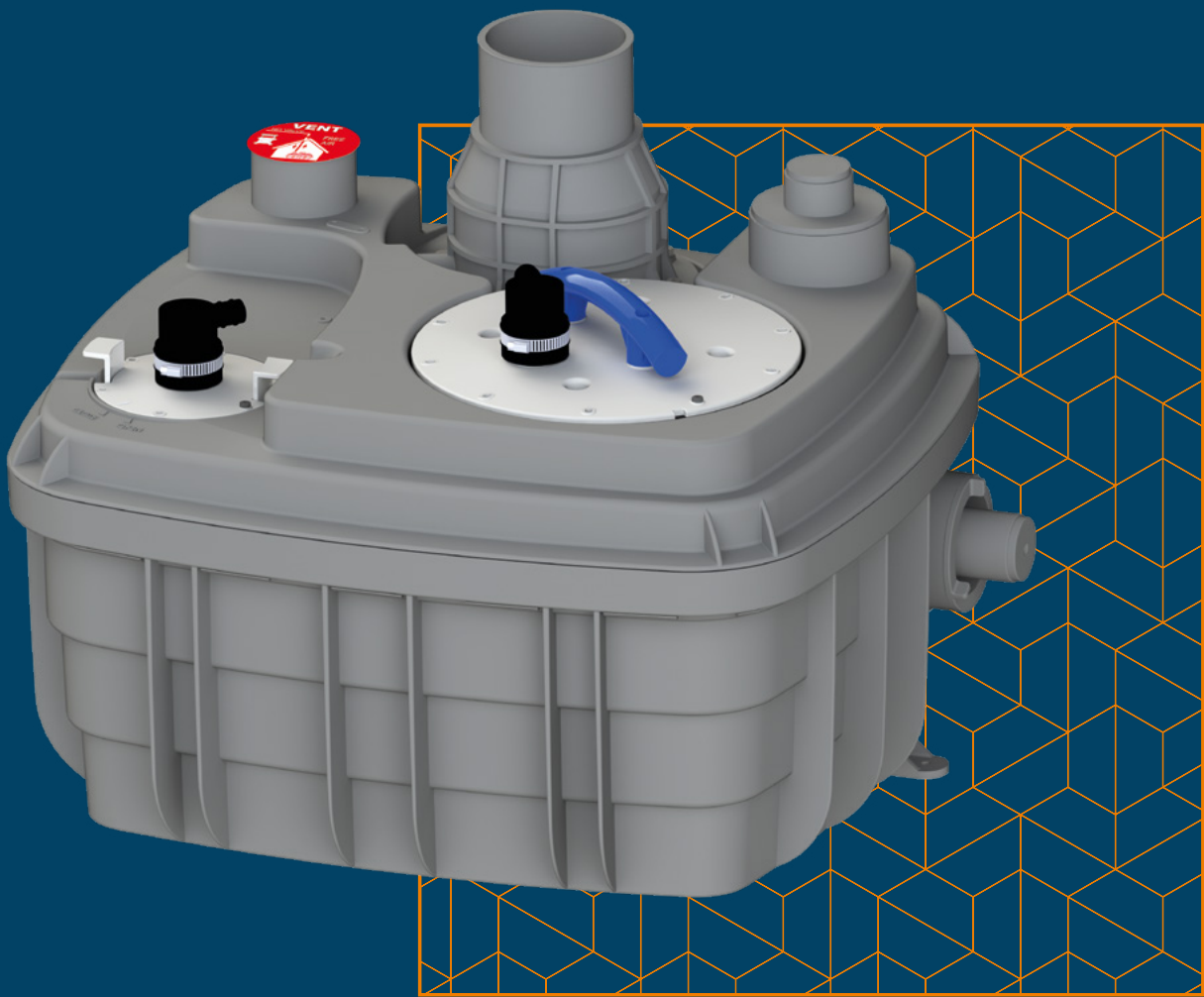


REFERENCE	EAN	UK CODE	TANK (L)	U (V)	P (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	ALARM
SANICOM 22020	3 308 815 082 868	1046/2	34.5	230	2 x 1,500	50-60	13	2,800	IP 44	16	13	26	Remote	Option



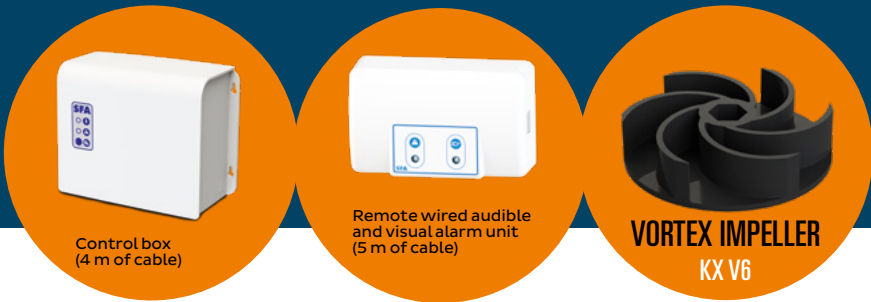
SANICUBIC® 1 VX

FLOOR-MOUNTED STATIONS



BLACK WATER
Shops, restaurants,
detached homes

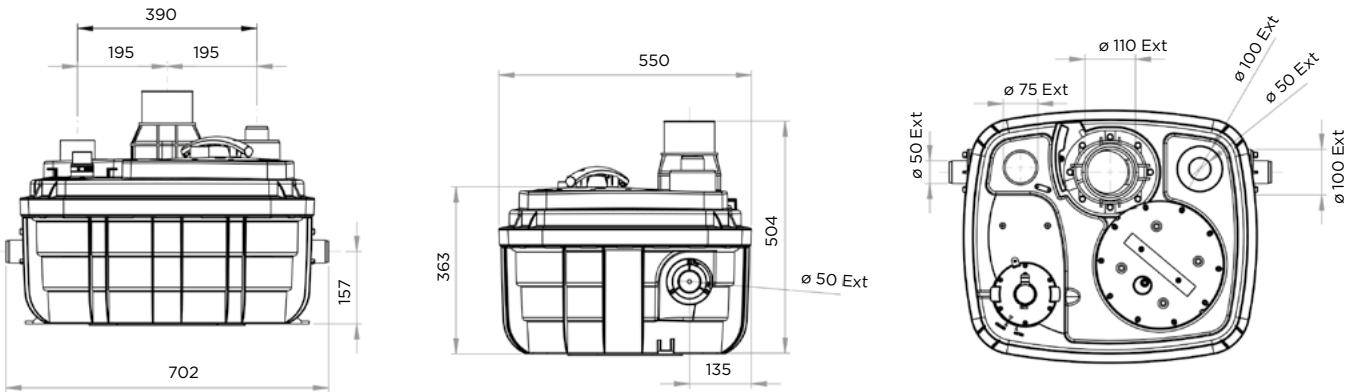
13 m
↑



REFERENCE	EAN	UK CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P (W)
SANICUBIC 1VX S	3 308 815 077 611	6101VX	Vortex	60	20	230	2,000

SANICUBIC® 1 VX

FLOOR-MOUNTED STATIONS



ADVANTAGES

- High performance: 1 single-phase vortex pump
- Wired remote control and external alarm unit
- Direct and secure access to the pump
- Accessories: stop valves and activated carbon filter (see page 30)

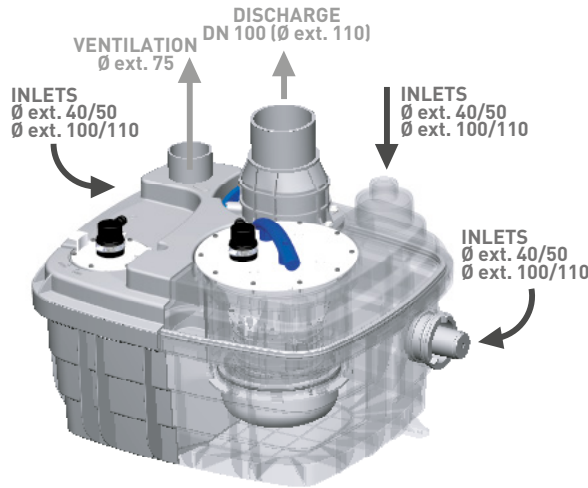
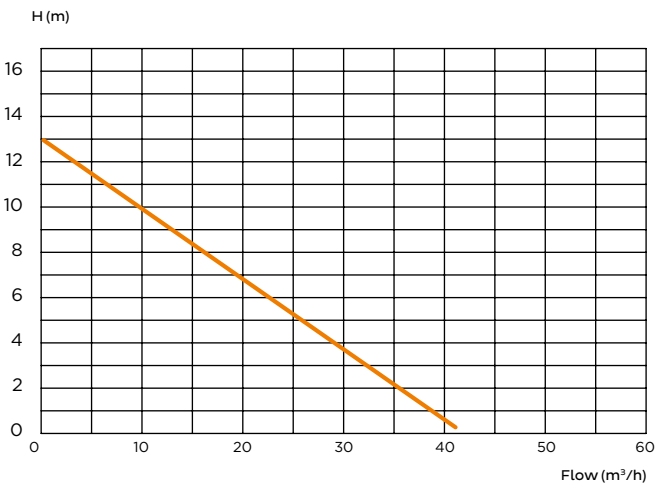
APPLICATIONS

- Wastewater collection from shops and detached homes including black water
- For installation inside buildings
- For commercial premises

FEATURES

- Fibreglass reinforced polypropylene tank
- Max. temperature of incoming wastewater: 70°C intermittently (max. 5 min)
- ON/OFF level: 165/65 mm
- Alarm level: 230 mm
- Control box (4 m of cable)
- Remote wired audible and visual alarm unit (5 m of cable)

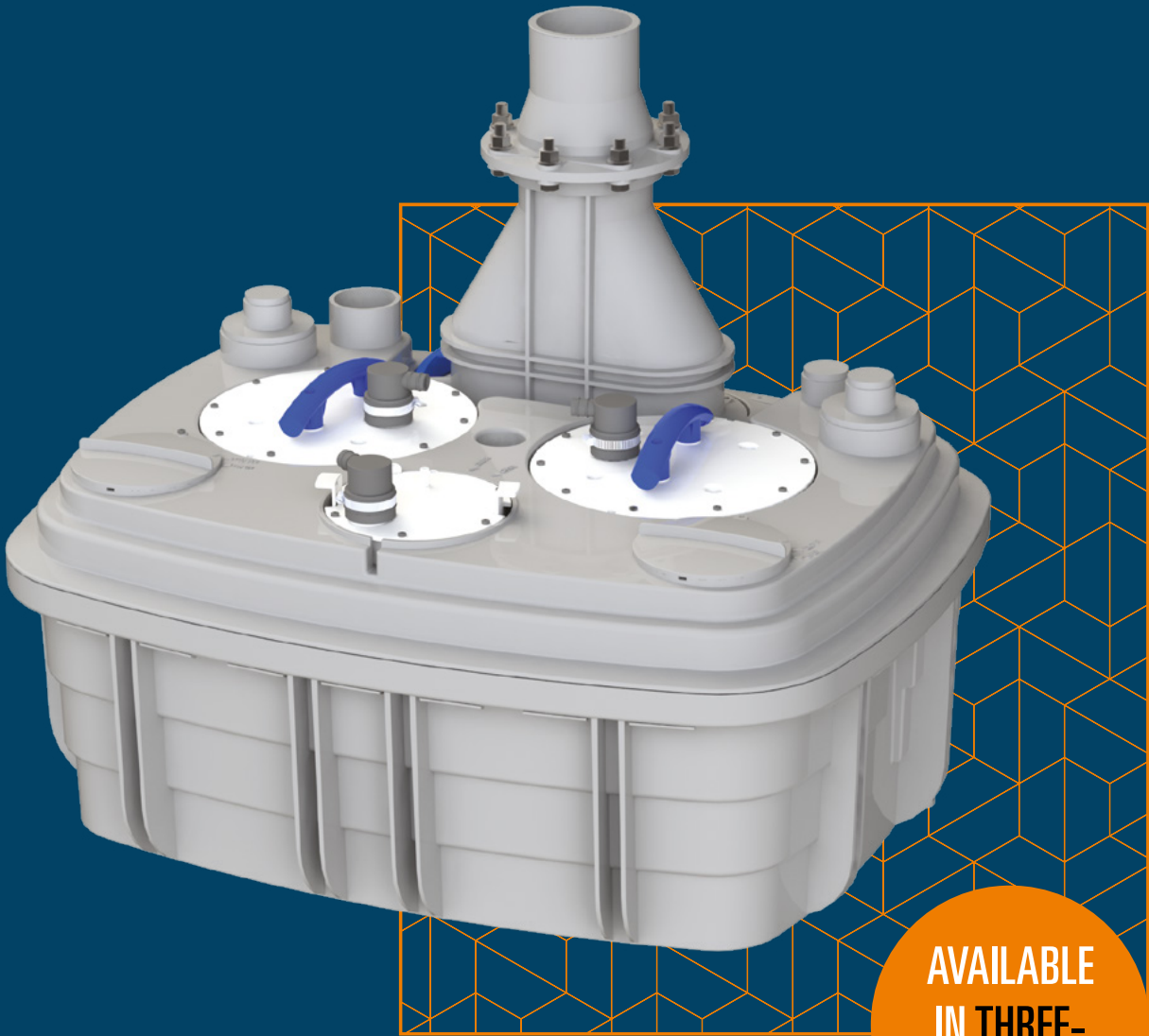
PUMP PERFORMANCE CURVE



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	ENCLOSURE IP	ALARM
50-60	8	2,800	IP 68	40	13	30	Remote	IP X4	External, wired

SANICUBIC® 2VX

FLOOR-MOUNTED STATIONS



BLACK WATER
Shops, public toilets

16 m

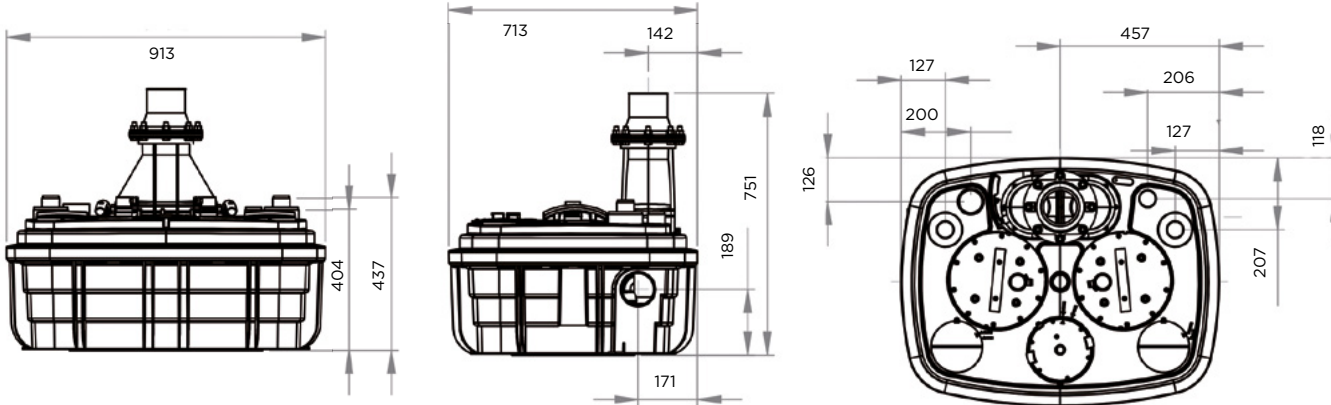
AVAILABLE
IN THREE-
PHASE



REFERENCE	EAN	UK CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P (W)
SANICUBIC 2 VX S	3 308 815 063 140	6105	Vortex	120	26	230	2 x 2,000
SANICUBIC 2 VX S SMART	3 308 815 076 171	6105SMART				400	2 x 3,500
SANICUBIC 2 VX T	3 308 815 074 689	6305					
SANICUBIC 2 VX T SMART	3 308 815 076 188	6305SMART					

SANICUBIC® 2VX

FLOOR-MOUNTED STATIONS



ADVANTAGES

- High performance: 2 single-phase or three-phase vortex pumps
- Available with optional SMART system: station monitoring with remote alarm unit
- Direct and secure access to the pumps
- Accessories: stop valves and activated carbon filter (see page 30)

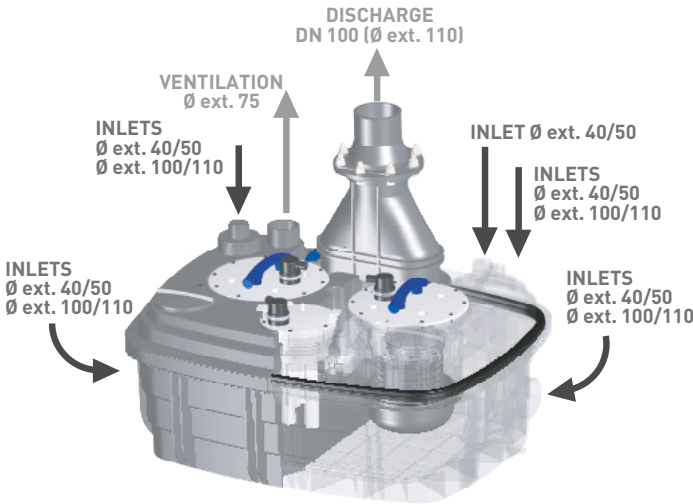
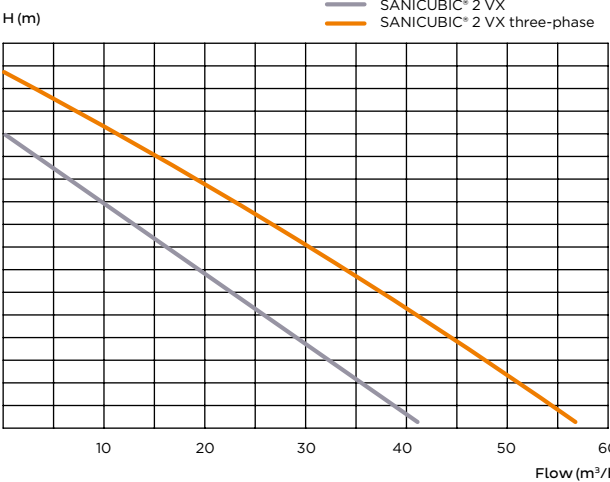
APPLICATIONS

- Collection of wastewater from shops, residential areas, apartments or shops
- For installation inside buildings
- For commercial premises

FEATURES

- Fibreglass reinforced polypropylene tank
- Max. temperature of incoming wastewater: 70°C intermittently (max. 5 min)
- ON/OFF level: 166/100 mm
- Alarm level: 240 mm
- Discharge pipe diameter: Ø ext 90 or 110
- Control box (4 m of cable)
- Remote wired audible and visual alarm unit (5 m of cable)
- 5 Inlets

PUMP PERFORMANCE CURVE



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM
50-60	16	2,800	IP 68	40	13	59	Traditional	IP X4	External, wired
							Smart		
	12			55	16	60	Traditional		
							Smart		

SANICUBIC® 1

FLOOR-MOUNTED STATIONS



Model presented SANICUBIC 1WP

BLACK WATER
Single dwelling homes, Light commercial applications

13 m
↑



Wired audible and visual alarm unit (5 m of cable)

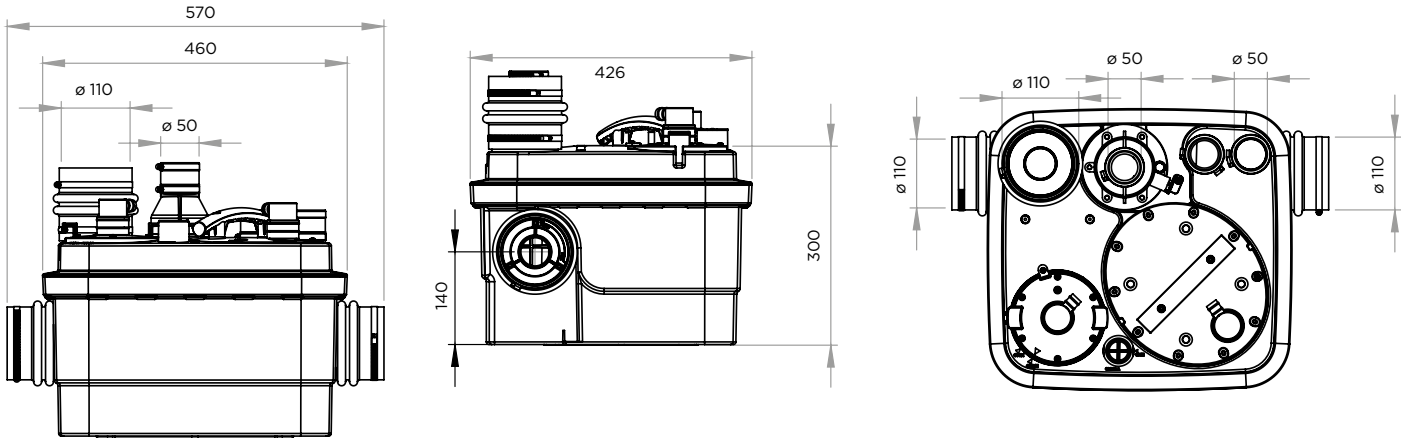


GRINDER
PRO X K2

REFERENCE	EAN	UK CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P (W)
SANICUBIC 1 GR S	3 308 815 074 429	6101	Grinder	32	10	230	1,500

SANICUBIC® 1

FLOOR-MOUNTED STATIONS



ADVANTAGES

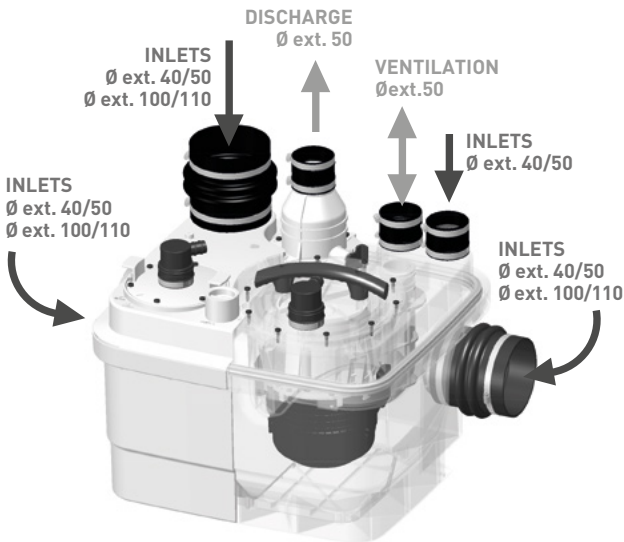
- High performance operation using a grinder system
- Safe operation, audible and visual alarm unit
- Easy installation and maintenance, direct and secure access to the motor and to the level sensors
- Sanicubic 1 IP67

APPLICATIONS

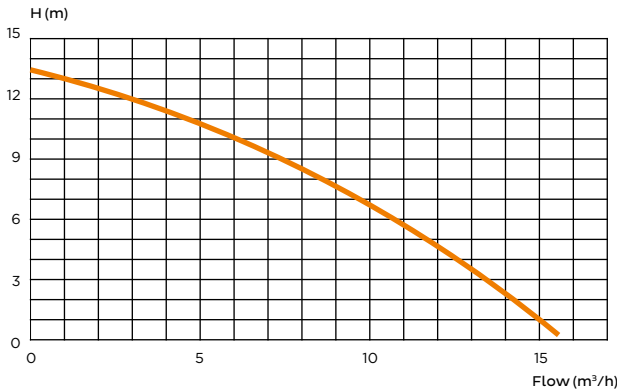
- A domestic dwelling
- Light commercial premises

FEATURES

- Fibreglass reinforced polypropylene tank
- Max. temperature of incoming wastewater: 70°C intermittently (max. 5 min)
- Discharge pipe diameter: DN 40 (Ø ext. 50 mm)
- ON/OFF level: 140/80 mm
- Alarm level: 210 mm
- Remote wired audible and visual alarm unit (5 m of cable)



PUMP PERFORMANCE CURVE



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM
50-60	6	2,800	IP 67	15	13	21	-	-	External wired

SANICUBIC® 2 CLASSIC

SANICUBIC® 2 PRO

FLOOR-MOUNTED STATIONS



BLACK WATER
Domestic dwelling or light commercial

13 m

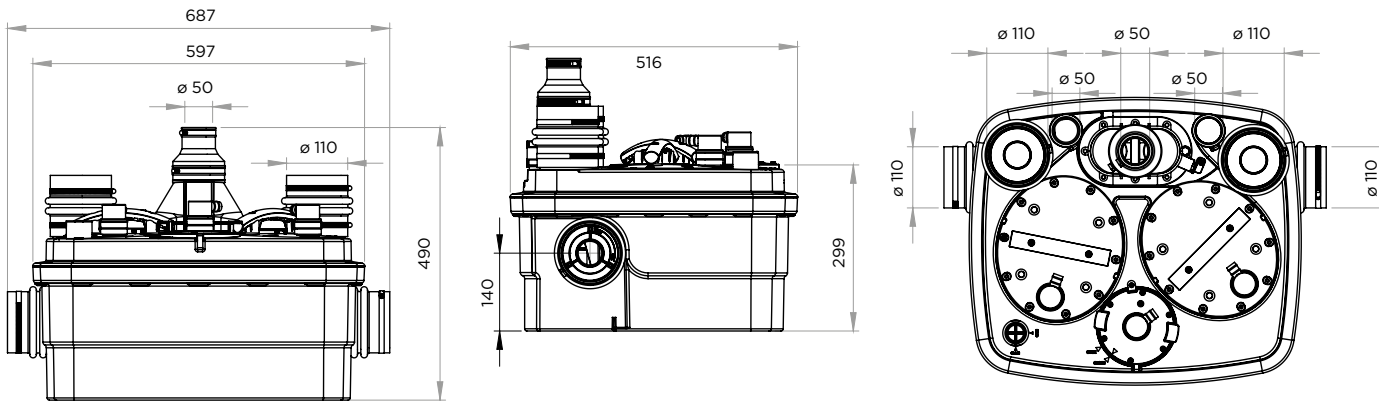


REFERENCE	EAN	UK CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P (W)
SANICUBIC 2 GR S CLASSIC	3 308 815 074 443	6103	Grinder	45	17.5	230	2 x 1,500
SANICUBIC 2 GR S PRO	3 308 815 074 450	6102					
SANICUBIC 2 GRS 5 PRO SMART	3 308 815 075 457	6102SMART					

SANICUBIC® 2 CLASSIC

SANICUBIC® 2 PRO

FLOOR-MOUNTED STATIONS



ADVANTAGES

- High performance operation: grinder system
- Alternating operation of the 2 motors
- Easy installation and maintenance, direct and secure access to the motor and to the level sensors

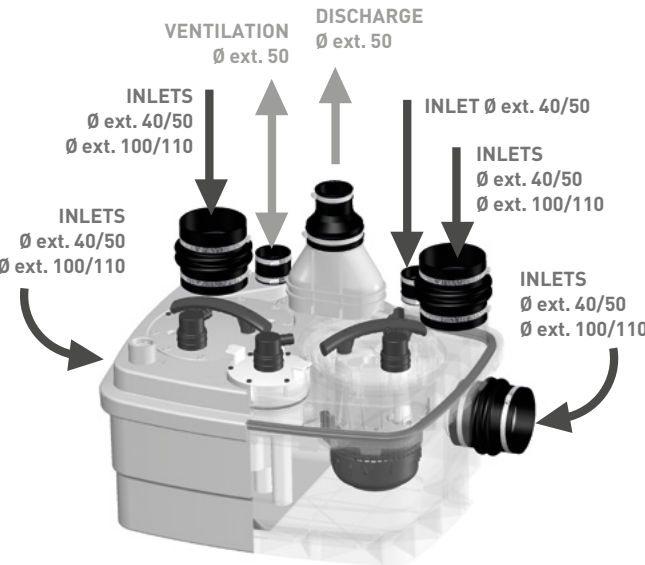
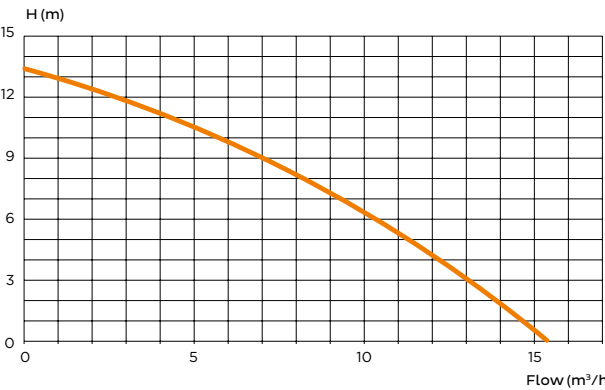
APPLICATIONS

- Individual dwelling
- Small businesses
- Light commercial premises such as restaurants and kitchens

FEATURES

- Fibreglass reinforced polypropylene tank
- Max. temperature of incoming wastewater: 70°C intermittently (max. 5 min)
- Discharge pipe diameter: DN 80/100 (Ø ext. 110)
- ON/OFF level: 140/60 mm
- Alarm level: 210 mm
- Control unit (4 m of cable)
- SANICUBIC® 2 Classic: remote wired audible and visual alarm box (5 m of cable)
- SANICUBIC 2® Pro: Wireless control unit (HF)

PUMP PERFORMANCE CURVE



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM
50-60	13	2,800	IP 68	15	13	35.5	Remote	IP X4	External, wired
						33			External, wireless
							Smart	IP 54	External, wired

SANICUBIC® 1 GR

FLOOR-MOUNTED STATIONS



BLACK WATER
Single dwelling, shops, commercial

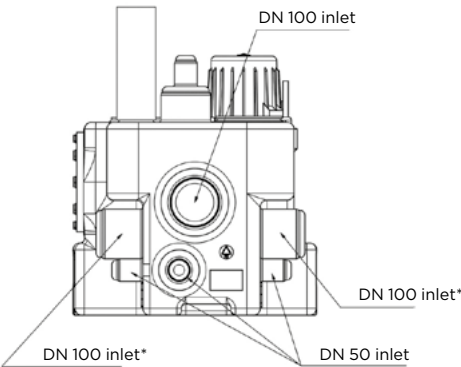
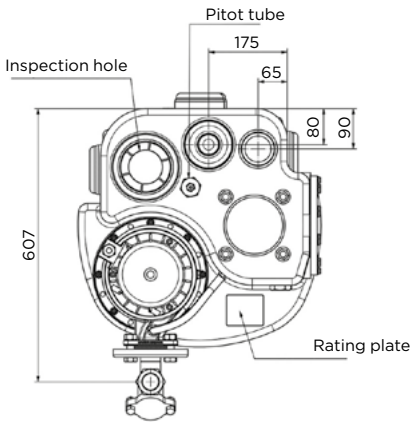
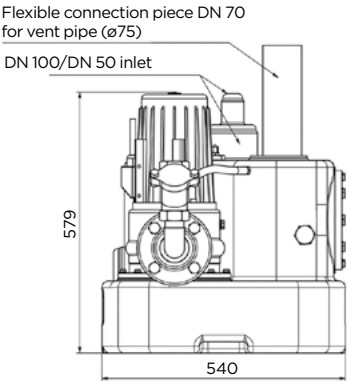
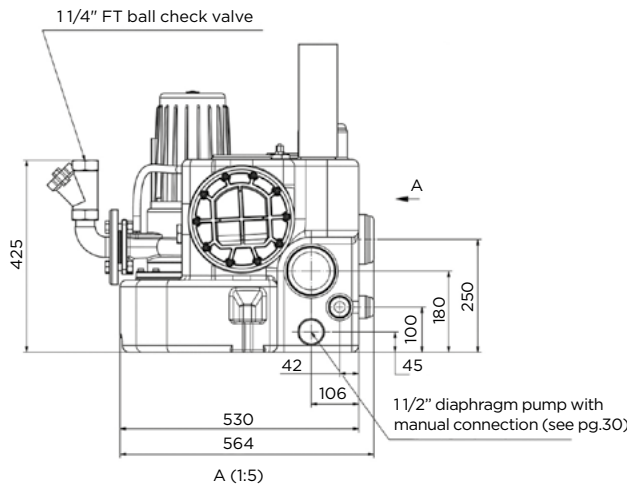
39 m



REFERENCE	EAN	FACTORY CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P1 (W)	P2 (W)
SANICUBIC 1 GR SE71.1 S	3 308 815 079 110	CUBIC1GRSE71.1S	Grinder	55	45	230	2,200	1,700
SANICUBIC 1 GR SE71.1 T	3 308 815 079 127	CUBIC1GRSE71.1T				400	2,100	
SANICUBIC 1 GR SE71.2 T	3 308 815 079 134	CUBIC1GRSE71.2T					3,900	
SANICUBIC 1 GR SE71.3 T	3 308 815 079 141	CUBIC1GRSE71.3T						3,200
SANICUBIC 1 GR SE71.4 T	3 308 815 079 158	CUBIC1GRSE71.4T						

SANICUBIC® 1 GR

FLOOR-MOUNTED STATIONS



* This inlet must be directed at a height of 250 mm above ground level directly after the pumping station.

ADVANTAGES

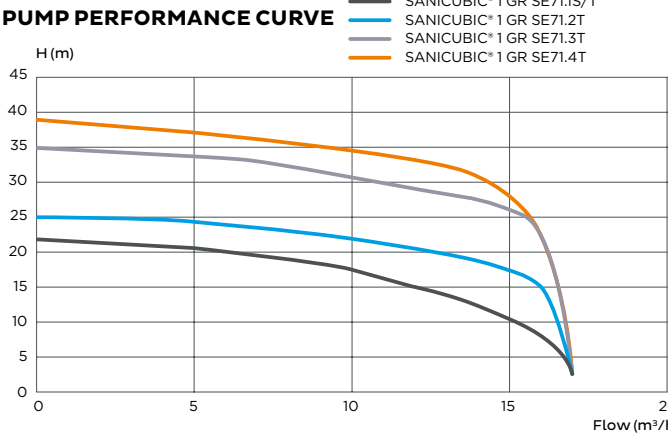
- Compact size
- High performance: 1 grinder pump - Single-phase or three-phase
- Pre-assembled - connection parts & check valve included
- High pumping height

FEATURES

- Polyethylene tank with a capacity of 55 litres and up to 45 litres of useful volume
- Max operating temperature: 55°C
- Operating mode S3 - 25%
- Sealing by double mechanical seal with intermediate oil chamber
- 3 DN50 side inlets
- 3 DN100 side inlets
- 1 DN50/100 vertical inlet

APPLICATIONS

- Pumping black water from apartments or single dwelling
- Small commercial applications including shops, restaurants



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM
50-60	10.5	2,800	IP 68	17	22	68	ZPS1	IP65	External, wired
	3.7				25	64			
	3.7				35	68			
	6.5				39	68			
	6.5								



SANICUBIC® 2GR

FLOOR-MOUNTED STATIONS



BLACK WATER
Commercial applications including shops, businesses, restaurants etc.

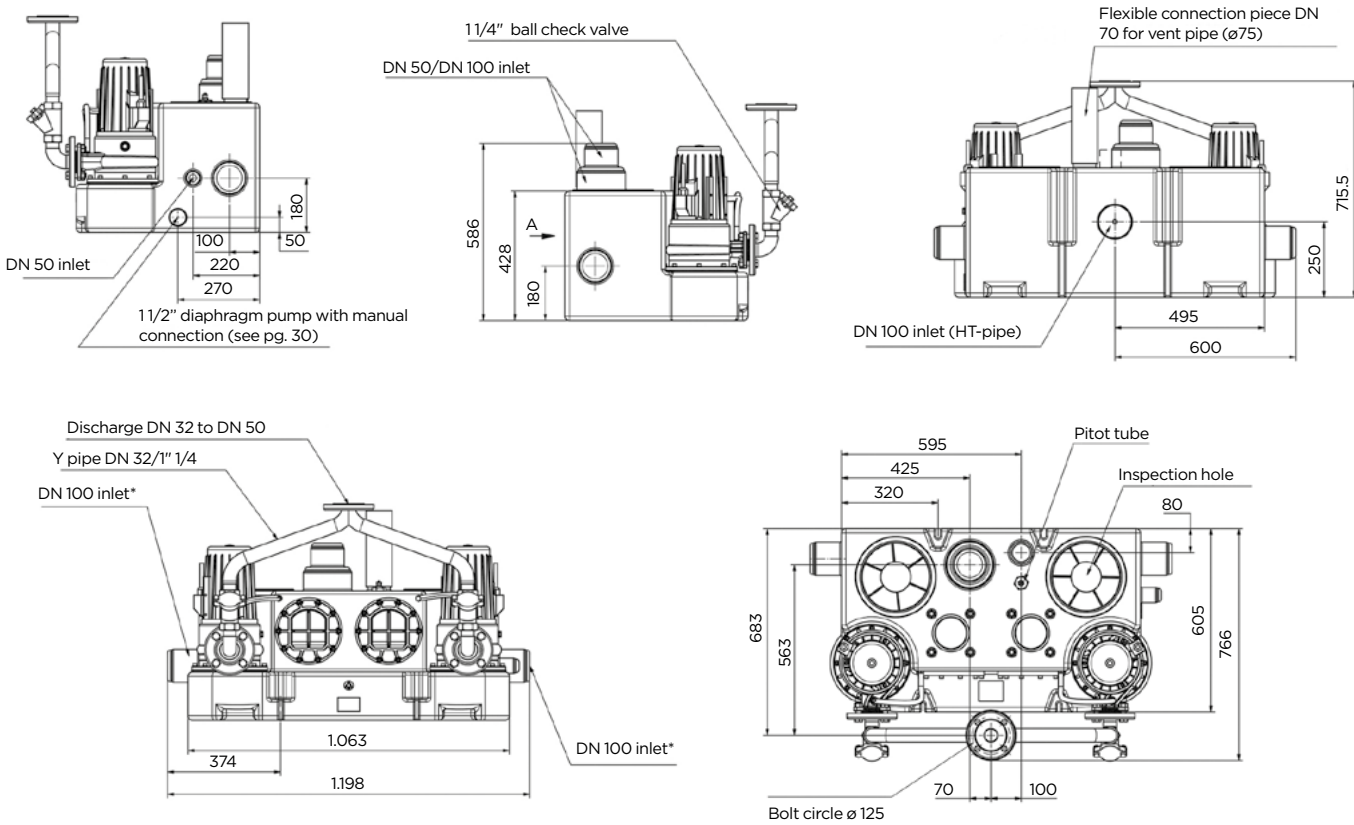
39 m
↑



REFERENCE	EAN	FACTORY CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P1 (W)	P2 (W)
SANICUBIC 2 GR SE71.1T	3 308 815 079 165	CUBIC2GRSE71.1T	Grinder	150	80	400	2 x 2,100	2 x 1,700
SANICUBIC 2 GR SE71.2 T	3 308 815 079 172	CUBIC2GRSE71.2T					2 x 3,900	
SANICUBIC 2 GR SE71.3 T	3 308 815 079 189	CUBIC2GRSE71.3T						
SANICUBIC 2 GR SE71.4 T	3 308 815 079 196	CUBIC2GRSE71.4T						

SANICUBIC® 2GR

FLOOR-MOUNTED STATIONS



ADVANTAGES

- Compact size
- High performance: 2 three-phase grinder pumps
- Pre-assembled
- Anti-return valve & outlet flange included
- Control unit included

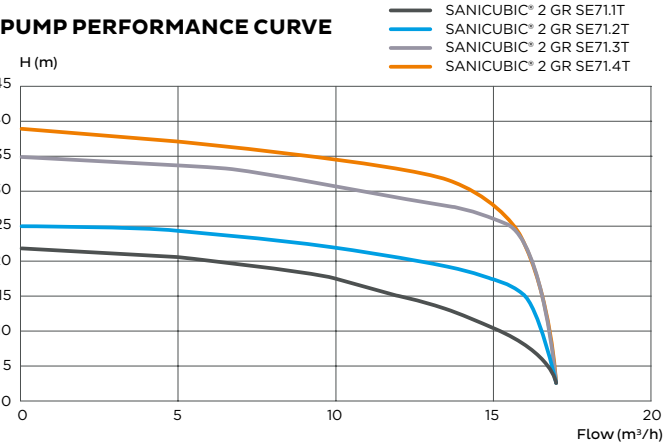
APPLICATIONS

- Pumping of black and grey water from a single dwelling or apartment block
- Suitable for commercial premises and buildings open to the public such as train stations, cinema, sports halls etc.

FEATURES

- Polyethylene tank with a capacity of 150 litres and up to 80 litres of useful volume
- Max operating temperature: 55°C
- Operating mode S3 - 40%
- Sealing by double mechanical seal with intermediate oil chamber
- 1 DN50 side inlet
- 3 DN100 side inlets
- 1 DN50/100 vertical inlet

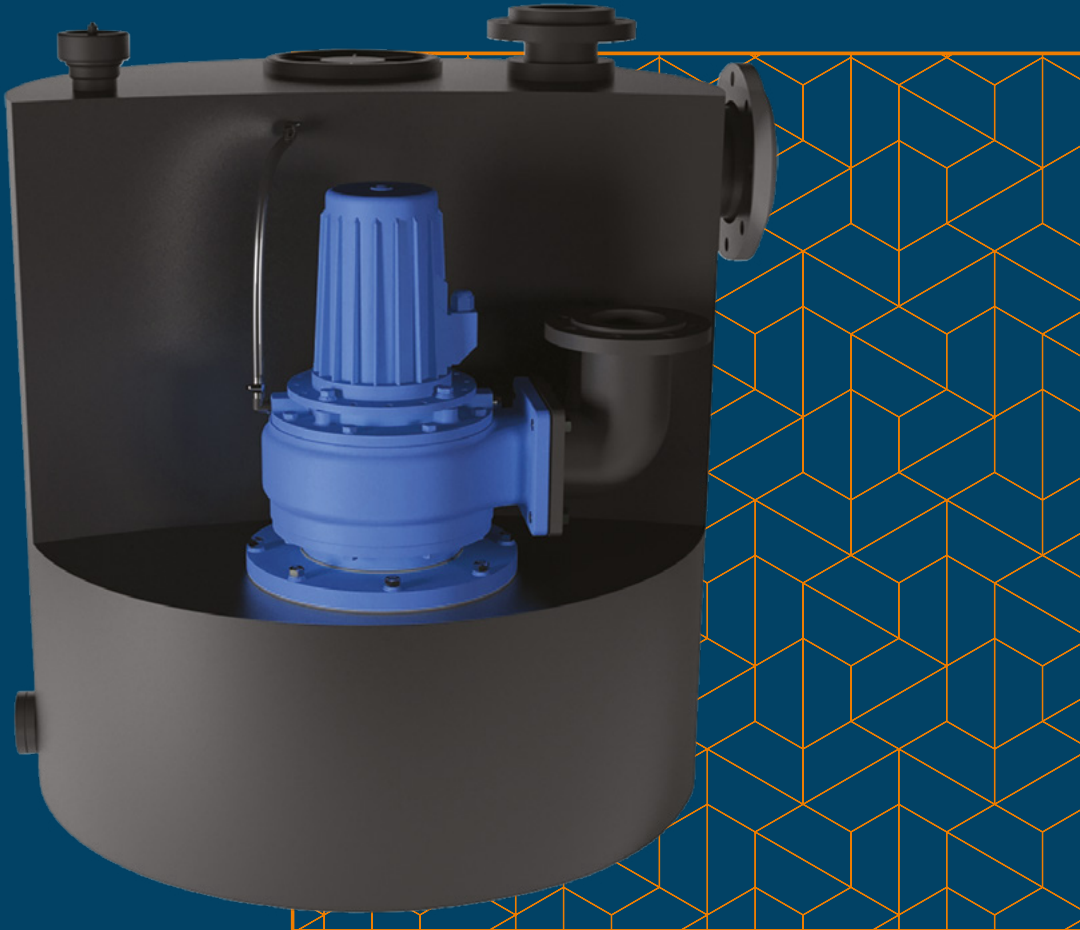
PUMP PERFORMANCE CURVE



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM
50-60	2 x 3.7	2,800	IP 68	17	22	137	ZPS2	IP 65	External, wired
	25								
	2 x 6.5				35	144			
	39								

SANICUBIC® 1 SC

FLOOR-MOUNTED STATIONS



BLACK WATER
Commercial premises such as shopping centres, hospitals, stations etc.

22 m

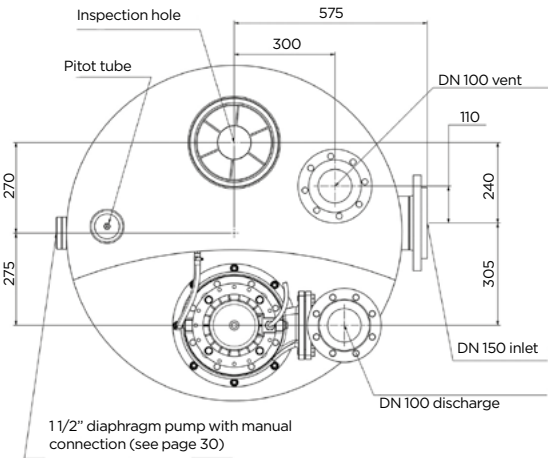
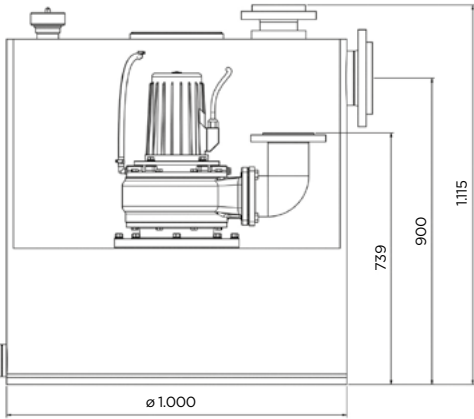


Remote control box included

REFERENCE	EAN	FACTORY CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P1 (W)	P2 (W)
SANICUBIC 1 SC3.0 T	3 308 815 079 035	CUBIC1SC3.0T	Single channel	480	270	400	4,000	3,000
SANICUBIC 1 SC4.0 T	3 308 815 079 042	CUBIC1SC4.0T					5,500	4,000
SANICUBIC 1 SC5.5 T	3 308 815 079 059	CUBIC1SC5.5T					6,300	5,500
SANICUBIC 1 SC7.5 T	3 308 815 079 066	CUBIC1SC7.5T					8,700	7,500

SANICUBIC® 1 SC

FLOOR-MOUNTED STATIONS



ADVANTAGES

- High performance: 1 three-phase pump with single-channel impeller
- Free passage of 80 mm (versions 3.0 & 4.0 kW) or 100 mm (versions 5.5 & 7.5 kW)
- Control box included

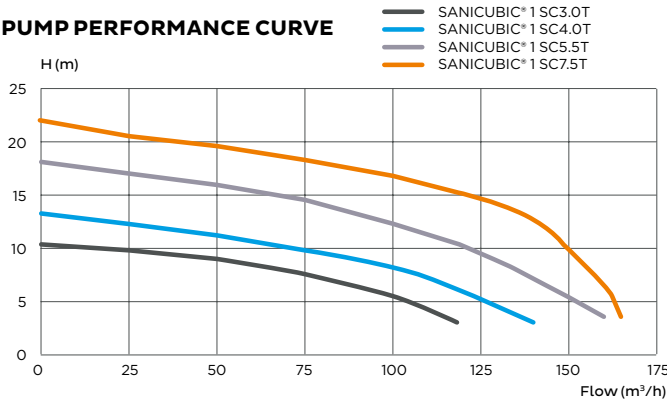
APPLICATIONS

- Black water drainage from apartment blocks, offices, shops, hotels, hospitals...

FEATURES

- Polyethylene tank
- Pump fitted with a DN 100 elbow
- DN 150 side inlet
- 1 1/2" manual membrane pump available (see page 30)
- Star-delta start for 7.5 kW unit (specific control box included)
- Max operating temperature: 55°C
- Operating mode S3 - 25%
- Mounting accessories (valves...) (see pg. 30)

PUMP PERFORMANCE CURVE

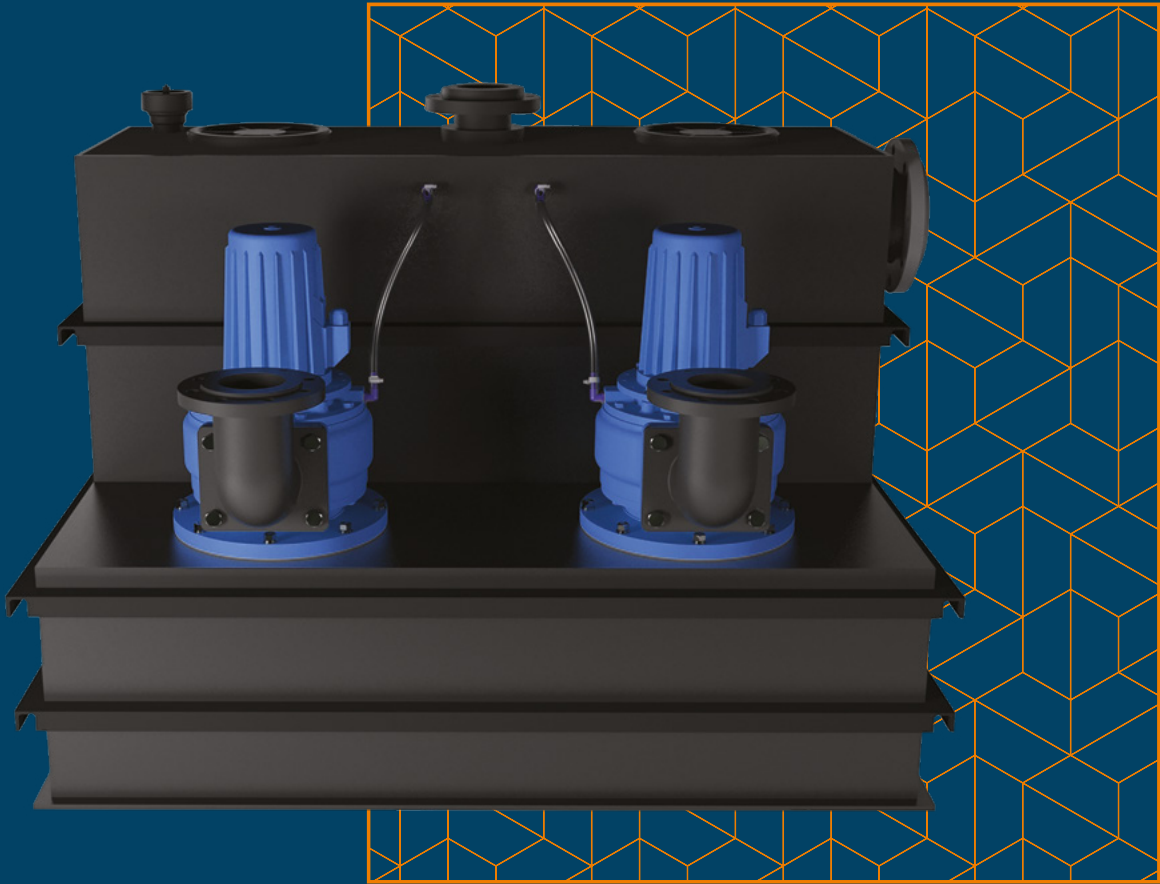


FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM	
50-60	6.9	1,400	IP 57	120	10	210	ZPS1	IP 65	External, wired	
	11.2			140	13	220				
	12.1			160	18	225		IP 54		
	16.9			165	22	240				



SANICUBIC® 2SC

FLOOR-MOUNTED STATIONS



BLACK WATER
Public buildings including: shopping centres, hospitals, statios etc.

22 m
↑

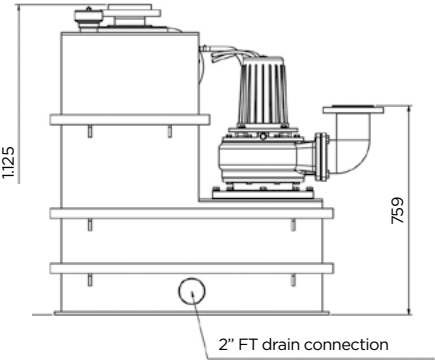
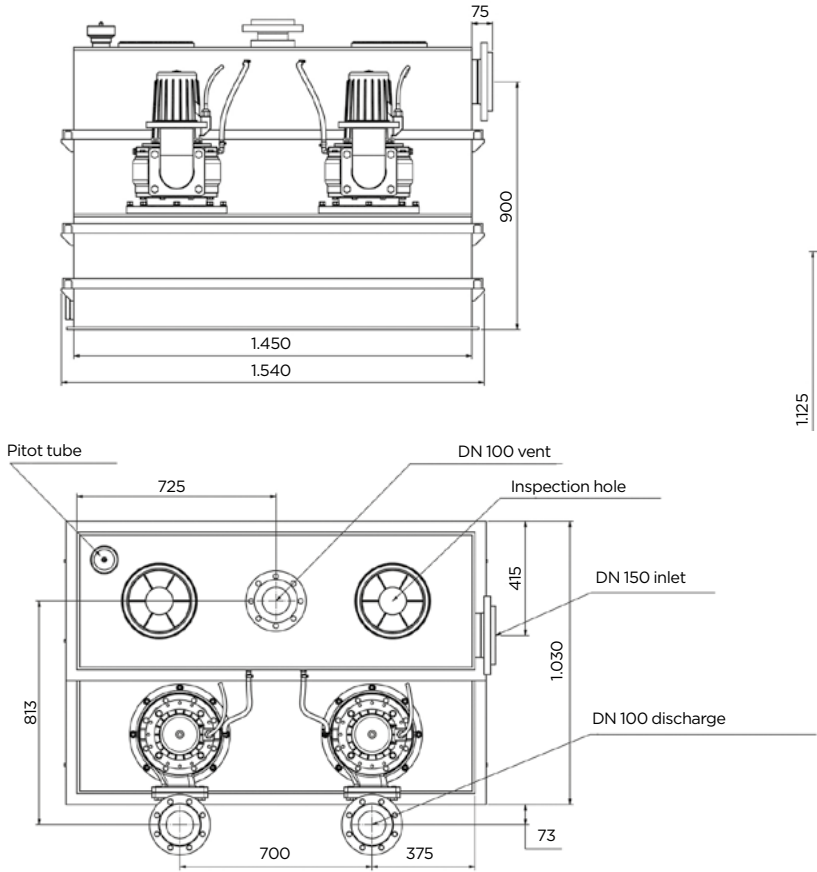


Remote control box included

REFERENCE	EAN	FACTORY CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P1 (W)	P2 (W)
SANICUBIC 2 SC3.0 T	3 308 815 079 073	CUBIC2SC3.0T	Single channel	1,000	500	400	2 x 4,000	3,000
SANICUBIC 2 SC4.0 T	3 308 815 079 080	CUBIC2SC4.0T					2 x 5,500	4,000
SANICUBIC 2 SC5.5 T	3 308 818 079 097	CUBIC2SC5.5T					2 x 6,300	5,500
SANICUBIC 2 SC7.5 T	3 308 815 079 103	CUBIC2SC7.5T					2 x 8,700	7,500

SANICUBIC® 2SC

FLOOR-MOUNTED STATIONS



ADVANTAGES

- High performance: 2 three-phase pumps with single-channel impeller
- Large tank volume and large useful volume
- Free passage of 80 mm (versions 3.0 & 4.0 kW) or 100 mm (versions 5.5 & 7.5 kW)
- Control box included
- Tank available up to 20,000 litres

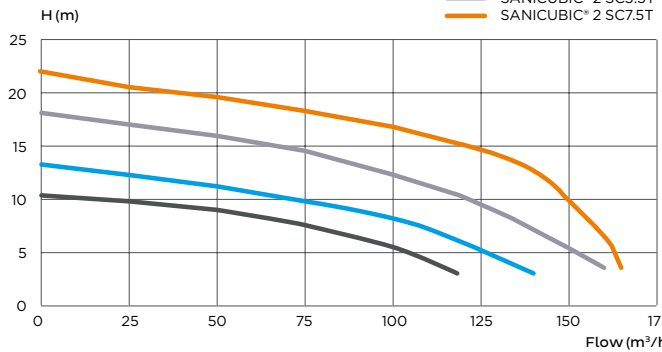
FEATURES

- Polyethylene tank
- Pump fitted with a DN 100 elbow
- Side inlet fitted with a DN 150 side inlet
- 1½" manual membrane pump available (see page 30)
- Star-delta start for 7.5 kW unit
- Max operating temperature: 55°C
- Operating mode S3 - 40%
- Assembly accessories to provide for (valves...) (see page 30)

APPLICATIONS

- Black water from public buildings such as hospitals and schools or from businesses.
- For continuous evacuation needs

PUMP PERFORMANCE CURVE



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM	
50-60	2 x 6.9	1,400	IP 57	120	10	370	ZPS2	IP65	External, wired	
	2 x 11.2			140	13	385				
	2 x 12.1			160	18	400		IP54		
	2 x 16.9			165	22	425				

ACCESSORIES

Description	EAN	Factory Code
GUILLOTINE DN50 SHUT-OFF VALVE	3 308 815 061 030	DN50
GUILLOTINE DN100 SHUT-OFF VALVE	3 308 815 061 023	DN100 VALVE
DN100 BALL CHECK VALVE	3 308 815 066 820	DN100XL
GATE VALVE DN 50 cast iron	3 308 815 082 264	HYDRO-00029
GATE VALVE DN 100 cast iron	3 308 815 082 165	HYDRO-00019
GATE VALVE DN 125 cast iron	3 308 815 082 172	HYDRO-00020
GATE VALVE DN 150 cast iron	3 308 815 082 189	HYDRO-00021
CUBIC SFA CARBON FILTER	3 308 815 076 867	FILTRECUBICSFA
CUBIC SFA CARBON FILTER	3 308 815 076 874	FILTRECUBICXLSFA
BALL CHECK VALVE DN100 cast iron	3 308 815 082 196	HYDRO-00022
CHECK VALVE DN 50 cast iron	3 308 815 082 257	HYDRO-00028
DN 125/100 REDUCTION PE flange	3 308 815 082 202	HYDRO-00023
DN 150/100 REDUCTION PE flange	3 308 815 082 219	HYDRO-00024
Y PIPE CONNECTION DN100/100/100 PE FOR SANICUBIC 2 SC	3 308 815 082 226	HYDRO-00025
1" HOSE CONNECTION 3/4" VA FOR SANICUBIC 2 GRSE 71	3 308815 082 233	HYDRO-00026
1 1/2" MANUAL MEMBRANE PUMP	3 308815 082 240	HYDRO-00027
ASSEMBLY ACCESSORIES DN 80 VA (Stainless steel)	3 308815 082 318	HYDRO-00034
ASSEMBLY ACCESSORIES DN 80 VZ (galvanized steel)	3 308815 082 325	HYDRO-00035
ASSEMBLY ACCESSORIES DN 100 VA (Stainless steel)	3 308815 082 332	HYDRO-00036
ASSEMBLY ACCESSORIES DN 100 VZ (galvanized steel)	3 308815 082 349	HYDRO-00037
ASSEMBLY ACCESSORIES DN 125 VA (Stainless steel)	3 308815 082 356	HYDRO-00038
ASSEMBLY ACCESSORIES DN 125 VZ (galvanized steel)	3 308815 082 363	HYDRO-00039
ASSEMBLY ACCESSORIES DN 150 VA (Stainless steel)	3 308815 082 370	HYDRO-00040
ASSEMBLY ACCESSORIES DN 150 VZ (galvanized steel)	3 308 815 082 387	HYDRO-00041



GUILLOTINE DN50
STOP VALVE



GUILLOTINE DN100
STOP VALVE



DN100 BALL
CHECK VALVE



GATE VALVE DN
50 cast iron



GATEVALVE DN
100 cast iron



CUBIC/CUBIC XL SFA
CARBON FILTER



BALL CHECK VALVE
DN100 cast iron



CHECK VALVE DN 50
cast iron



1 1/2"

DO YOU HAVE **PLANS**
TO INSTALL A
PUMP OR LIFTING STATION?

SPEAK TO SANIFLO FOR HELP AND TO ENSURE
YOU USE THE CORRECT PRODUCT FOR YOUR PROJECT.



1
COMPLETE THE
attached form



2
SCAN
the page



3
SEND
by email to:
sales@saniflo.co.uk

DO YOU HAVE A QUESTION? CONTACT US ON
020 8842 0033

FOR FURTHER PRODUCT INFORMATION, VISIT OUR WEBSITE
www.saniflo.co.uk

THE FUNCTIONS OF GREASE TRAPS AND SEPARATORS

Each restaurant produces wastewater which is full of fatty and oily matter. They result in high levels of deposits in the pipes. These deposits disrupt the proper functioning of water drainage networks and treatment plants.

By installing a grease separator, grease, oil and food particles are retained at the source. This avoids damage to the water and public sanitation facilities.

It is a legal requirement for any business dealing with hot food to install and maintain a suitable grease trap. Understanding your responsibilities, where your business stands and fully complying with legislature will avoid any costly fines and penalties. There is much legislation which references the issues surrounding best practice and correct disposal of fats, oils and grease. Grease traps must comply with BS EN 1825-1:2004 and are also subject to CE Marking. SFA Group ensure that these standards are maintained for all our relevant products.

GREASE SEPARATOR SELECTION TABLE WITH A SLUDGE TRAP

Restaurant Number of meals			Hospital	Professional kitchen	Canteen (without preparation)	Drainage column	
1 Service	2 Services	Hotel Restaurant	Number of meals/day			Without	With
≤ 104	≤ 209	≤ 177	≤ 295	≤ 201	≤ 443	SANIGREASE S 680	SANIGREASE S 680C
≤ 209	≤ 417	≤ 354	≤ 591	≤ 403	≤ 886	SANIGREASE S 1600	SANIGREASE S 1600C

GREASE TRAP SELECTION TABLE

Number of meals per service	Number of connected sinks	Grease traps	
		Polyethylene	Stainless steel
Food truck	1	SANIGREASE T24	
1 to 40	1		SANIGREASE T40
41 to 60	1 to 2		SANIGREASE T60
61 to 80	1 to 3		SANIGREASE T80
81 to 100	1 to 4		SANIGREASE T100

SANIGREASE® T24 GREASE TRAP



ADVANTAGES

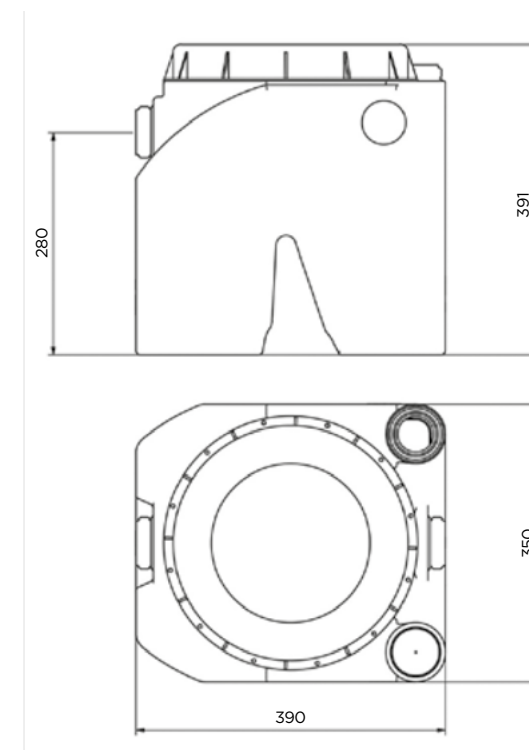
- Compact design: can be installed under a professional sink
- Mobile use
- Lightweight: only 4 kg

APPLICATIONS

- Food truck
- Standalone dishwasher
- Can be installed for specific applications and removed as needed.

FEATURES

- Polyethylene grease trap for frost-free installation for mobile devices
- Optional drain valve
- DN inlet and outlet DN50
- Total volume 24 l
- Max. fat volume 8 l



REFERENCE	EAN	FACTORY CODE
SANIGREASE T 24	3 308 815 082 585	GREASET-005
SANIGREASE DRAINAGE TAP	3 308 815 082 646	TAP-DRAINAGE





SANIGREASE[®]

GREASE TRAPS

T 40
T 60
T 80
T 100



ADVANTAGES

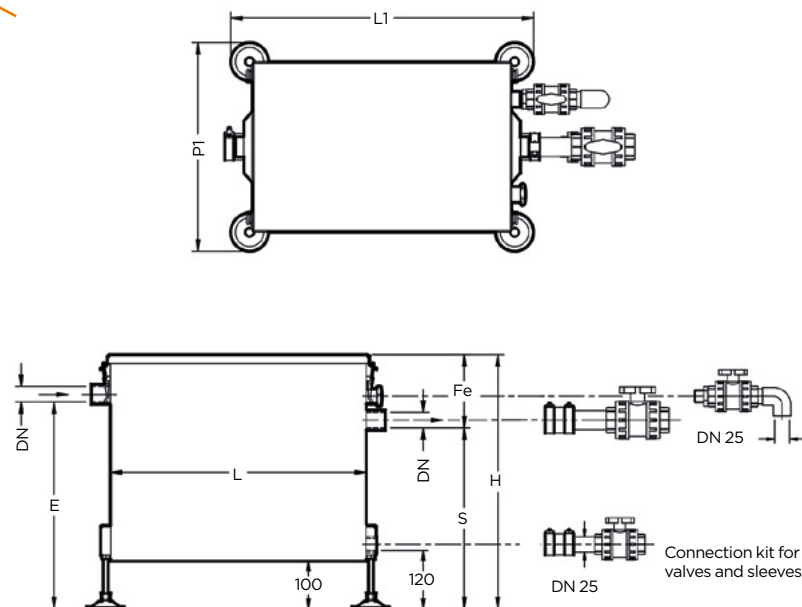
- Compact design: height 48.4 cm and length 48 cm
- Raised on feet allows cleaning underneath the unit
- Quick and easy maintenance thanks to drainage valves

APPLICATIONS

- Restaurant kitchen sinks

FEATURES

- 304 L stainless steel tank
- Cover with seal
- Maintenance handle
- Removable "peelings" basket
- Cover comes with secure latches
- Adjustable feet
- Grease drainage valve DN25
- Outlet isolation valve DN32 or 50 depending on the model
- Total drain valve DN25



REFERENCE	L	L1	PG.	P1	H	E	S	FE	DN	EFFECTIVE VOLUME	WEIGHT
SANIGREASE T 40	480	550	350	420	484	385	330	154	32	39	26
SANIGREASE T 60	540	610	350	420	534	435	380	154	32	53	29
SANIGREASE T 80	640	710	350	420	574	453	400	174	50	67	36
SANIGREASE T 100	730	800	350	420	594	473	420	174	50	82	40

Dimensions are in millimetres, weights in kilograms, volumes in litres.

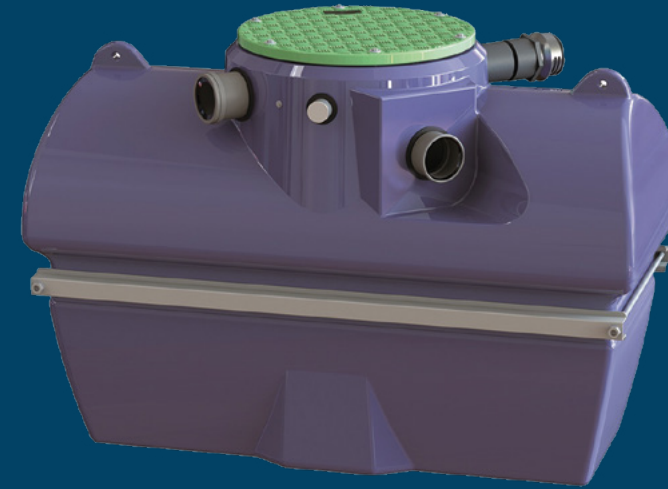
REFERENCE	EAN	FACTORY CODE
SANIGREASE T 40	3 308 815 082 547	GREASET-001
SANIGREASE T 60	3 308 815 082 554	GREASET-002
SANIGREASE T 80	3 308 815 082 561	GREASET-003
SANIGREASE T 100	3 308 815 082 578	GREASET-004



SANIGREASE[®]

GREASE SEPARATORS

S 680
S 1600



ADVANTAGES

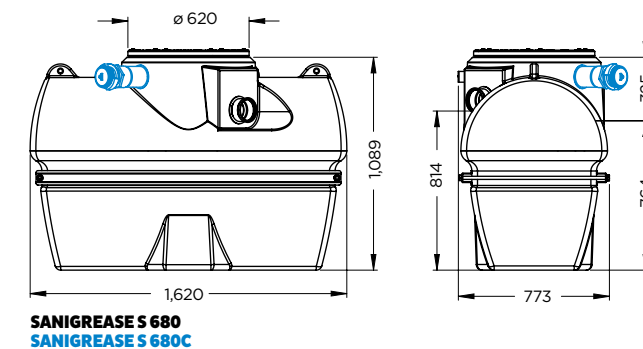
- Easy installation, fits through a standard door.
- Available with ventilation and drainage column
- Optional alarm

APPLICATIONS

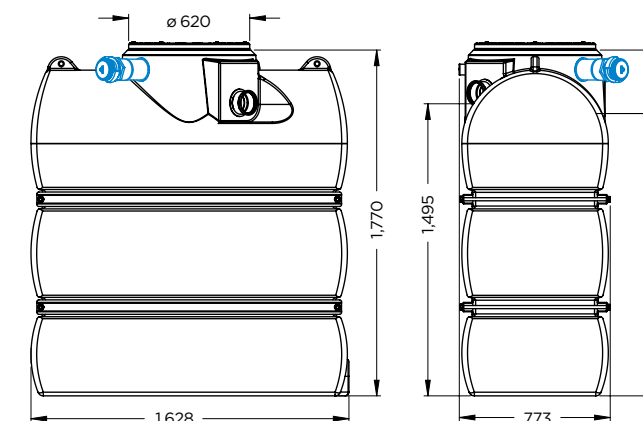
- Industrial kitchens

FEATURES

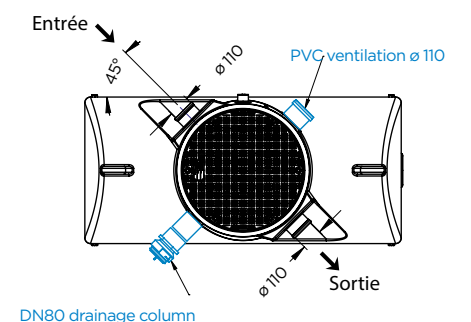
- Recyclable polyethylene tank made by rotational moulding
- PVC inlet and outlet device DN110
- Sludge trap for recovering heavy materials
- Cover on gasket, locked by screws



SANIGREASE S 680
SANIGREASE S 680C



SANIGREASE S 1600
SANIGREASE S 1600C



SANIGREASE S 1600
SANIGREASE S 1600C
SANIGREASE S 680
SANIGREASE S 680C

REFERENCE	EAN	FACTORY CODE
SANIGREASE S 680	3 308 815 082 592	GREASES-001
SANIGREASE S 1600	3 308 815 082 608	GREASES-002
SANIGREASE S 680C	3 308 815 082 615	GREASES-003
SANIGREASE S 1600C	3 308 815 082 622	GREASES-004
GREASE ALARM 230V PROBE AND BOX	3 308 815 082 653	AG

PUMP ONLY RANGE

POTABLE AND RAIN WATER
TO GREY WATER
AND BLACK WATER



STAINLESS STEEL
SUBMERSIBLE



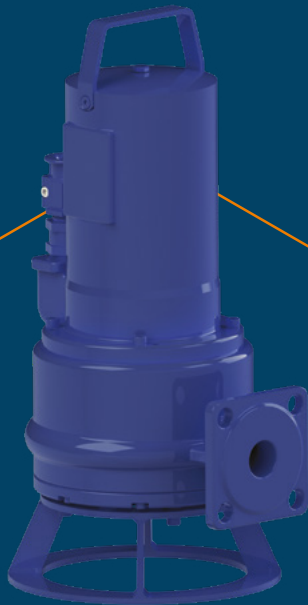
FOR A WELL



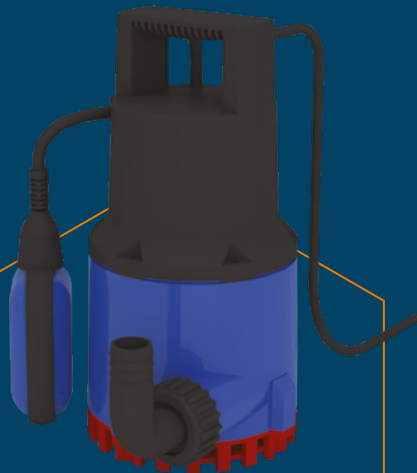
TO EMPTY A
CELLAR



AUTOMATIC



THE CAST IRON GRINDER
SOLUTION



FOR CHEMICAL
AGGRESSIVE WATER



THE CAST IRON
TWO-CHANNEL
IMPELLER SOLUTION



TO LEAVE
ONLY 1MM

SANIWELL®

WELL PUMP
TO BE SUBMERGED



POTABLE WATER
Wells

80 m
↑



Saniflo SFA



ADVANTAGES

- Optimal efficiency by water-cooled motor
- High pumping height up to 80 m
- Optional float switch (noted A)

SANIPUDDLE® FSP

SUBMERSIBLE PUDDLE PUMP



RAIN WATER
Cellars, drying of premises

7 m
↑



Saniflo SFA

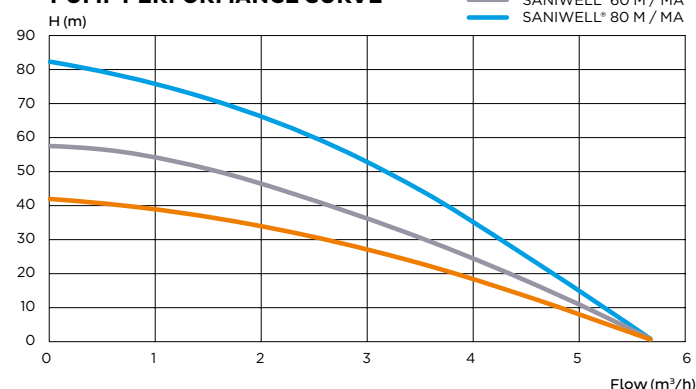


ADVANTAGES

- Puddle sucking pump with solid handling capacity up to 1 mm
- Leaves only a millimetre of water
- Built-in check valve
- Optional electronic trip control (see pg. 47)

38

PUMP PERFORMANCE CURVE

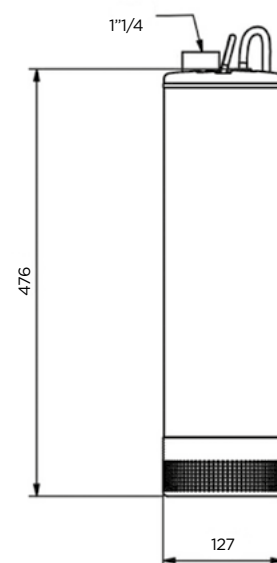


FEATURES

- Multi-stage submersible pump with integrated water-cooled motors
- 20 m standard power cable
- Solid handling capacity 1 mm
- Optional float switch (noted A)
- Immersion depth: max 20 m

APPLICATIONS

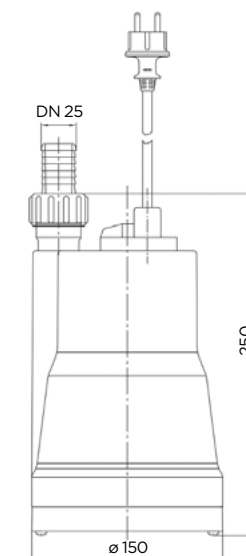
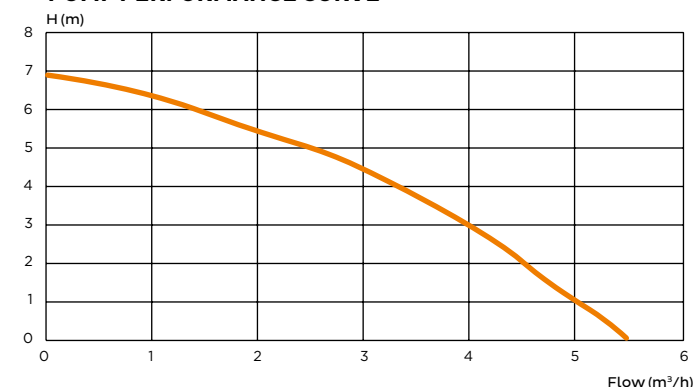
- For open wells
- For general water supply and irrigation
- Well diameter min 5" (127 mm)



REFERENCE	EAN	FACTORY CODE	U (V)	P1 (W)	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)
SANIWELL 40M/230V	3 308 815 081 472	SANIWELL-001	230	1.0	4.4	45	12
SANIWELL 40MA/230V	3 308 815 081 489	SANIWELL-002		1.25	6.0	57	13
SANIWELL 60M/230V	3 308 815 081 496	SANIWELL-003		1.8	8.5	82	15
SANIWELL 60MA/230V	3 308 815 081 502	SANIWELL-004					
SANIWELL 80M/230V	3 308 815 081 519	SANIWELL-005					
SANIWELL 80MA/230V	3 308 815 081 526	SANIWELL-006					

39

PUMP PERFORMANCE CURVE



FEATURES

- Submersible pump for rain water, with solid handling capacity of 1 mm
- Made of polypropylene and stainless steel
- Double mechanical seal
- Vertical pressure outlet 1¼" with hose connection DN 25

APPLICATIONS

- Portable pump for pumping rain water
- For cellars, garages, swimming pools etc.



Electronic level control for SANIPUDDLE optional (See pg. 47)

REFERENCE	EAN	FACTORY CODE	U (V)	P1 (W)	P2 (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)
SANIPUDDLE FSP	3 308 815 081 427	SANIPUDDLE-001	230	300	160	50-60	1.3	2,800	IP 68	5.5	7	3.77

SANISUB® 400

SUBMERSIBLE PUMP



RAIN WATER
Cellars, sumps

7.5 m
↑



Saniflo SFA



ADVANTAGES

- Automatic release
- Portable
- Submersible pump
- Built-in check valve

SANISUB® ZPK SANISUB® S-ZPK

SUBMERSIBLE PUMP



GREY WATER

Domestic grey water, domestic chemical aggressive water (S ZPK)

10 m
↑



Saniflo SFA



ADVANTAGES

- Solid handling capacity from 10 to 30 mm
- Portable
- Automatic release by adjustable float
- Can deal with water up to an average temperature of 90°C over a short period
- SANISUB S-ZPK: pumps for chemical aggressive or saline water (max. salt content 15%)

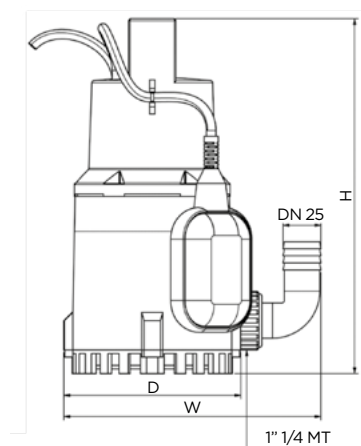
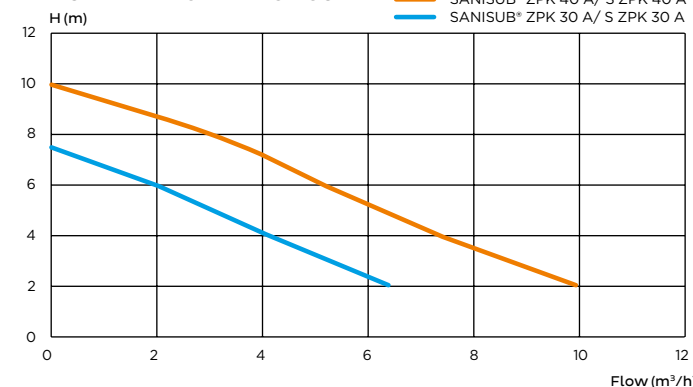
APPLICATIONS

- Pumping rain water from cellars, garages, rainwater manholes...
- Portable pump for emergency pumping
- Drainage of domestic grey water (showers, washing machines, sinks, etc.)
- SANISUB S ZPK: drainage of brine water from softeners and chemical aggressive or saline water (max. 15%)

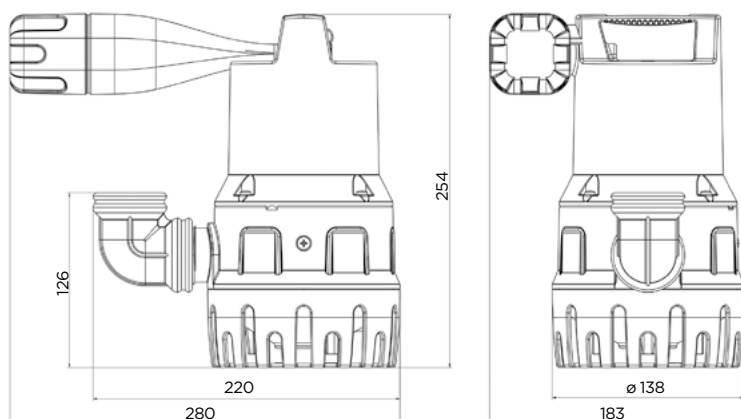
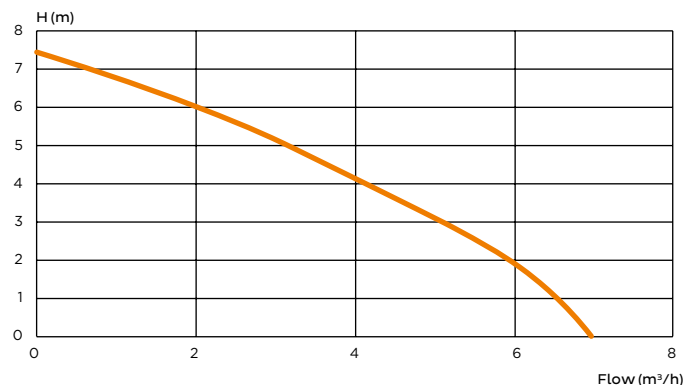
FEATURES

- Submersible pump for grey water, polypropylene and stainless steel
- Double seal by mechanical lining and seal
- Horizontal discharge 1 1/4 MPT
- Float switch fitted as standard
- SANISUB S ZPK: mechanical lining in silicon carbide and stainless steel 316 L crankcase
- 10 m power cable
- 90° connection elbow pipe (30 A DN 25, 40 A DN 32)
- Solid handling capacity of 10 mm for ZPK & S ZPK 30 A, 30 mm for ZPK & S ZPK 40 A

PUMP PERFORMANCE CURVE



PUMP PERFORMANCE CURVE



REFERENCE	EAN	FACTORY CODE	U (V)	P1 (W)	P2 (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)
SANISUB 400	3 308 815 081 632	SANISUB 005	230	400	200	50	1.4	2,850	IP68	6.5	7.5	4.1

APPLICATIONS

- Drainage of cellars, pumping of water from sumps

FEATURES

- Jacket cooled submersible pump for clear water
- 10 m connection cable with plug, ready to plug in
- Drain by 1" threaded connection 1/4
- 7 m immersion depth
- 10 mm Solid handling capacity

SANISUB® STEEL

SUBMERSIBLE PUMP
AND EMERGENCY KIT



GREY WATER

Domestic grey water, emergency situations

7.5 m
↑



Saniflo SFA



ADVANTAGES

- Portable stainless steel pump
- Pumping of water from cellars, garages, or emergency situations
- Motor cooling system
- Complete kit available
- Automatic pump activated by adjustable float

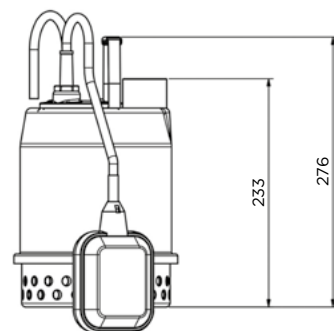
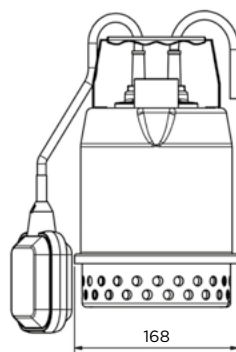
APPLICATIONS

- Used for domestic, industrial or agricultural application
- For wastewater with a particle size of 10 mm minimum

FEATURES

- Portable and stainless steel design
- Pumping of grey water from underground
- Integrated motor protection
- Maximum temperature up to 75° over a short period
- 10 m power cable
- Drain by 1" threaded connection ¼

EMERGENCY KIT
Basket with attachment, 15 m evacuation hose fitted with quick connectors



REFERENCE	EAN	FACTORY CODE	HYDRAULIC	U (V)	P (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)
SANISUB STEEL 50A	3 308 815 081 700	SANISUBSTEEL-001	Wheel	230	450	50-60	2	2,800	IP68	9	7.5	4.5
SANISUB STEEL EMERGENCY KIT	3 308 815 082 639	SANISUBSTEEL-101	-	-	-	-	-	-	-	-	-	13

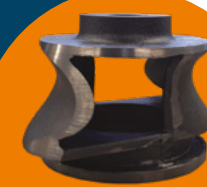
SANIPUMP® ZPG 71

PUMP FOR
GREY WATER



GREY & RAINWATER

Drainage, grey and rainwater



TWO-CHANNEL
IMPELLER

31 m
↑



Saniflo SFA



ADVANTAGES

- 40 mm free passage
- Installation possibility: on the ground or on a mounting base
- Double mechanical seal
- Comes on a stand
- Compatible with SANIFOS 1600/2100/3100 (see pgs. 60 & 61)
- Will pump rainwater if fully submerged (Class S1)

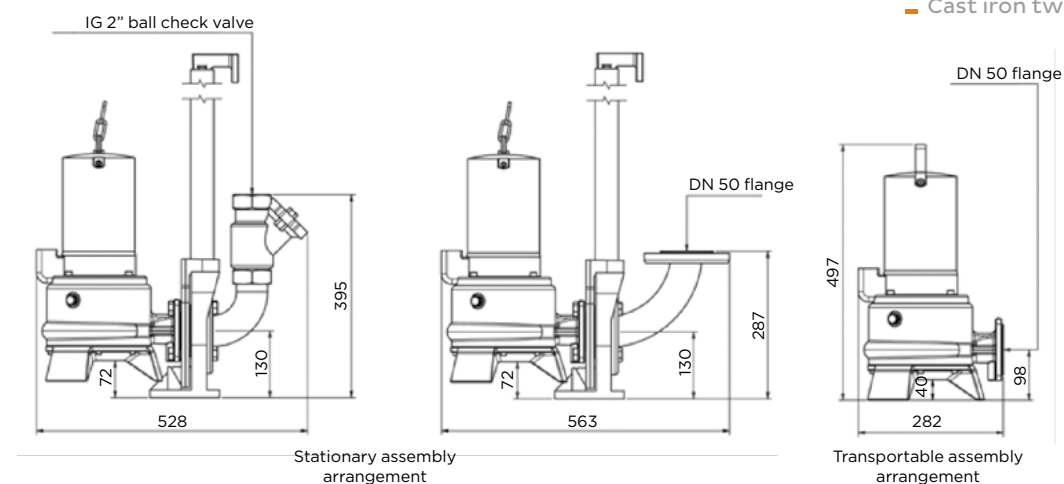
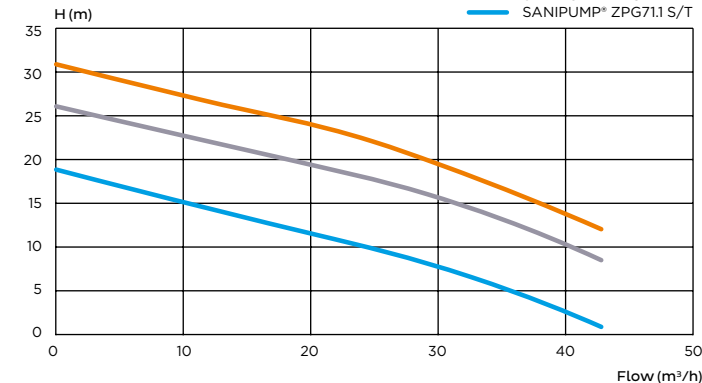
APPLICATIONS

- Pumping of drainage water and rainwater
- Can be installed in an existing manhole or pit

FEATURES

- Submersible cast iron pump
- Cast iron pump, motor housing, stainless steel shaft
- Double mechanical seal with oil chamber
- Evacuation DN 50
- Cast iron two-channel impeller

PUMP PERFORMANCE CURVE



All installation accessories on pages 46 & 47

REFERENCE	EAN	FACTORY CODE	U (V)	P1 (W)	P2 (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)
SANIPUMP ZPG 71.1 S	3 308 815 081 533	ZPG-001	230	2,200	1,600	50-60	10.5	2,800	IP 68	43	19	38
SANIPUMP ZPG 71.1 T	3 308 815 081 540	ZPG-002		2,100	1,700		3.7				19	40
SANIPUMP ZPG 71.2 T	3 308 815 081 557	ZPG-003	400	3,900	3,200		6.5				26	44
SANIPUMP ZPG 71.3 T	3 308 815 081 564	ZPG-004					6.5				31	46

SANIPUMP GR VX

PUMP FOR
WASTEWATER



WASTE WATER
All domestic wastewater

14 m
↑



GRINDER
PRO X K2



VORTEX IMPELLER
KX V6

ADVANTAGES

- Autonomous pump operation
- Two versions available
- Portable: 13 kg

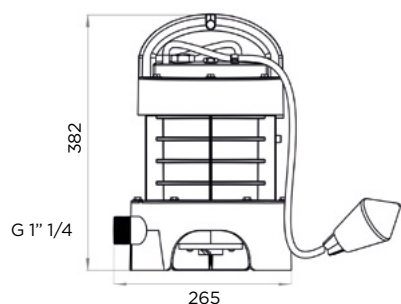
APPLICATIONS

- Septic tank pumping
- All domestic wastewater
- Emergency pumping

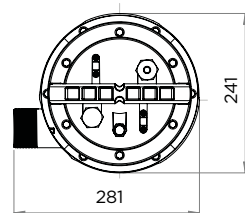
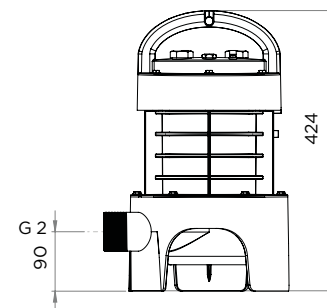
FEATURES

- Material: glass fibre reinforced polyethylene
- Max. temperature of incoming wastewater: 70°C intermittently (max. 5 min)
- ON/OFF level: 400/100 mm
- Float activation system
- G 1" outlet for grinder
- G 2" outlet for vortex
- Oil filled motor aids cooling

SANIPUMP® grinder



SANIPUMP® vortex



REFERENCE	EAN	UK CODE	HYDRAULIC	U (V)	P1 (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)
SANIPUMP GR S	3 308 815 074 610	6109	Grinder	230	1,500	50-60	6	2,800	IP 68	11	14	13
SANIPUMP VX S	3 308 815 076 201	6109VX	Vortex							27	13	

Saniflo SFA



SANIPUMP ZFS 71

PUMP FOR
WASTEWATER



WASTEWATER
All wastewater with a high total dynamic head

39 m
↑



GRINDER
PRO X K3

ADVANTAGES

- High performance grinder system
- ATEX version
- High total height: 39 m

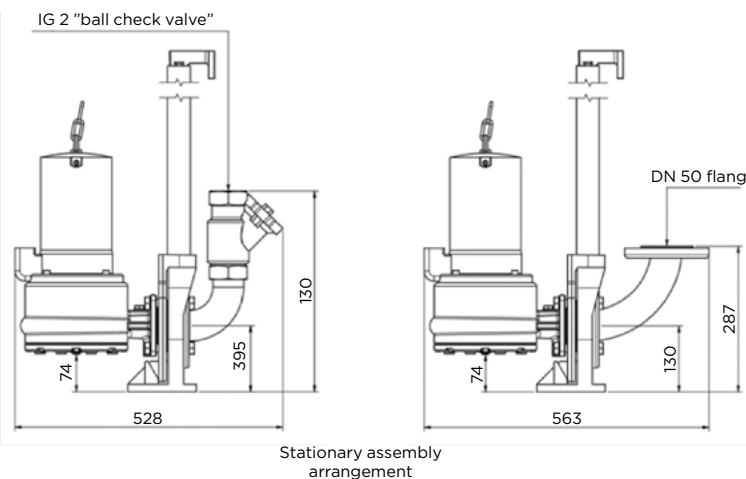
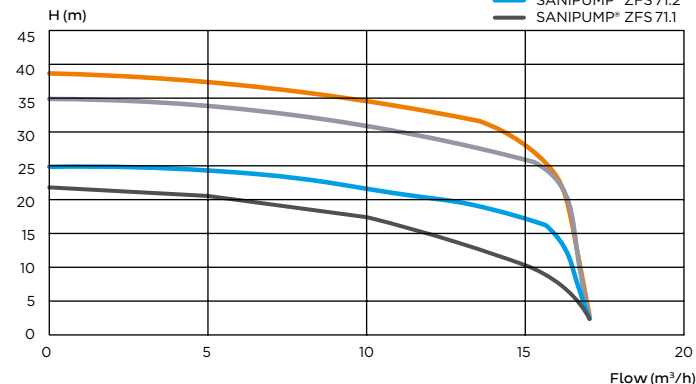
APPLICATIONS

- In case of high total dynamic head requirements
- Collective sanitary
- Establishments open to the public

FEATURES

- Submersible cast iron pump for wastewater
- Pump, motor, impeller housing, stainless steel shaft
- Double mechanical seal with oil chamber
- EVACUATION DN 50

PUMP PERFORMANCE CURVE

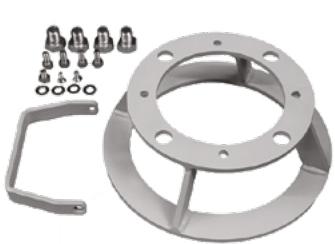


REFERENCE	EAN	FACTORY CODE	U (V)	P1 (W)	P2 (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)
SANIPUMP ZFS 71.1 S	3 308 815 081 571	ZFS-001	230	2,200	1,600	50-60	10.5	2,800	IP 68	17	22	38
SANIPUMP ZFS 71.1 T	3 308 815 081 588	ZFS-002	400	2,100	1,700		3.7				25	
SANIPUMP ZFS 71.2 T	3 308 815 081 595	ZFS-003		3,900	3,200		6.5				35	42
SANIPUMP ZFS 71.3 T	3 308 815 081 601	ZFS-004									39	
SANIPUMP ZFS 71.4 T	3 308 815 081 618	ZFS-005										

All installation accessories on pages 46 & 47

Description	EAN	Factory Code
GROUND INSTALLATION KIT FOR ZFS	3308815081977	HYDRO-00001
ZFS/ZPG 71 COUPLING SYSTEM	3308815081984	HYDRO-00002
90° CONNECTION ELBOW DN 50 PE	3308815081991	HYDRO-00003
90° CONNECTION ELBOW DN 50 VA	3308815082004	HYDRO-00004
1"½ GUIDE BARS VA Inox (3 metres)	3308815082028	HYDRO-00006
CHECK VALVE DN 50 CAST IRON	3308815082035	HYDRO-00007
GATE VALVE DN 50 CAST IRON	3308815082042	HYDRO-00008
PUMPING CHAIN Stainless steel (by the metre)	3308815082066	HYDRO-00010
SHACKLE NG 5 VA STAINLESS STEEL	3308815082080	HYDRO-00012
DISCHARGE PIPE DN 50 1 m PE 1 x flange	3308815082097	HYDRO-00013
DISCHARGE PIPE DN 50 1 m PE 2 x flange	3308815082103	HYDRO-00014
THREADED FLANGE DN 50 IG 2" VZ PN10/16	3308815082110	HYDRO-00015
2" IG GG PN10 BALL CHECK VALVE	3308815082127	HYDRO-00016

Description	EAN	Factory Code
PIPE C 2"- 10 m WITH COUPLINGS C 11358 B	3308815082141	HYDRO-00017
PIPE C 2"- 20 m WITH COUPLINGS C 11359 B	3308815082158	HYDRO-00018
ASSEMBLY ACCESSORIES DN 50 VA (Stainless steel)	3308815082271	HYDRO-00030
ASSEMBLY ACCESSORIES DN 50 VZ (galvanized steel)	3308815082288	HYDRO-00031
ASSEMBLY ACCESSORIES DN 65 VA (Stainless steel)	3308815082295	HYDRO-00032
ASSEMBLY ACCESSORIES DN 65 VZ (galvanized steel)	3308815082301	HYDRO-00033
ASSEMBLY ACCESSORIES DN 80 VA (Stainless steel)	3308815082318	HYDRO-00034
ASSEMBLY ACCESSORIES DN 80 VZ (galvanized steel)	3308815082325	HYDRO-00035
1" CHECK VALVE ¼ PE DN 32	3308815082455	HYDRO-00042
RETROFIT KIT CHECK VALVE	3308815082462	HYDRO-00043
1" VALVE ¼ CAST IRON	3308815082479	HYDRO-00044
ELECTRONIC LEVEL CONTROL FOR SANIPUDDLE	3308815083025	HYDRO-00048



GROUND INSTALLATION
KIT FOR ZFS



ZFS/ZPG COUPLING SYSTEM



90° CONNECTION
ELBOW DN 50 PE



90° CONNECTION
ELBOW DN 50 VA



DISCHARGE PIPE DN 50 1
m PE 2 x flange



THREADED FLANGE DN 50 IG 2" VZ
PN10/16



2" IG GG PN10 BALL
CHECK VALVE



PIPE C 2"- 10 m WITH COUPLINGS
C 11358 B



CHECK VALVE DN 50 CAST
IRON



GATE VALVE DN 50 CAST
IRON



SHACKLE NG 5 VA
STAINLESS STEEL



DISCHARGE PIPE DN 50
1 m PE 1 x flange



1" CHECK VALVE ¼ PE DN 32



1" VALVE ¼ CAST
IRON



ELECTRONIC LEVEL CONTROL FOR
SANIPUDDLE

SOME INSTALLATION ADVICE FOR YOUR **SANIFOS® PUMPING STATION INLET**

**DURING THE INSTALLATION OF THE
SANIFOS® UNDERGROUND
PUMPING STATION, DIFFERENT PARAMETERS
MUST BE CONSIDERED AND RESPECTED.**



Standards

Our devices respect the EN12050-1 standards of pumping stations for all waters and must be installed following the recommended guidelines of EN 12056-4 and EN 752-6.

1 TYPE OF SOIL*

Before the installation of an underground pumping station, it is imperative to be fully aware of the soil type.

**SANIFOS®
PUMPING STATIONS CAN ALSO BE
INSTALLED INSIDE THE HOME,
IN A FLOOR-STANDING POSITION.**

2 WHERE TO INSTALL THE PUMPING STATION?

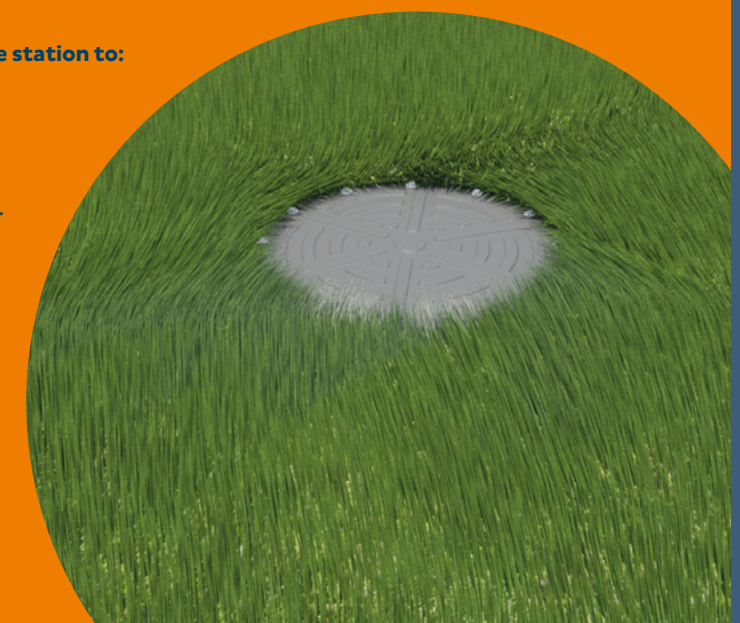
SANIFOS® pumping stations have an incoming water flow height of 182 mm to 2,450 mm (and 2,940 mm with the extension), enabling them to be installed at various distances from the house.

3 WHY DOES YOUR STATION NEED GOOD VENTILATION?

Ventilation must be installed in the upper part of the station to:

- evacuate the gases that form inside the tanks
- and prevent any risk of explosion
- avoid the station from losing pressure

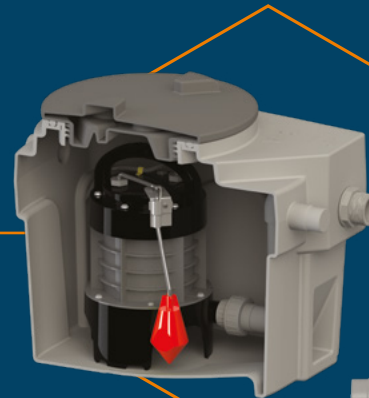
To do this, pumping stations have 2 ventilation holes.



SANIFOS®

COMPLETE RANGE
FOR **ALL YOUR
NEEDS**

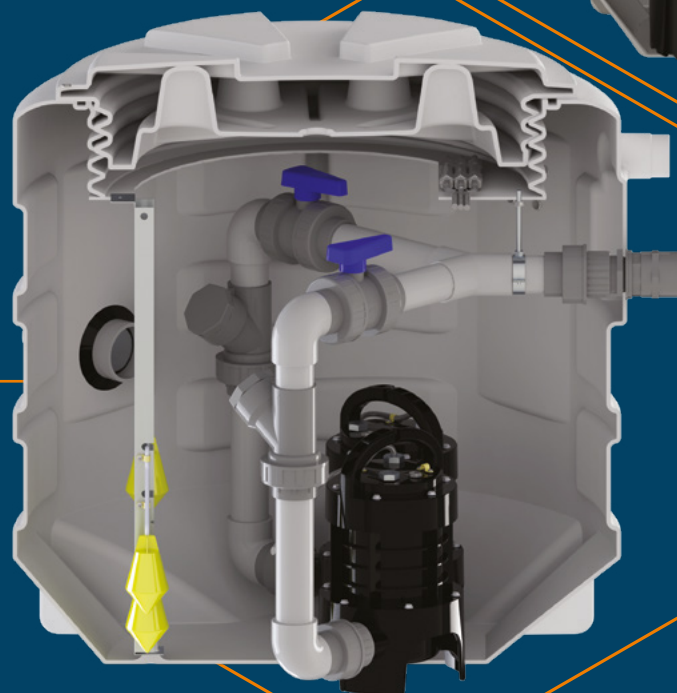
...RELIABILITY



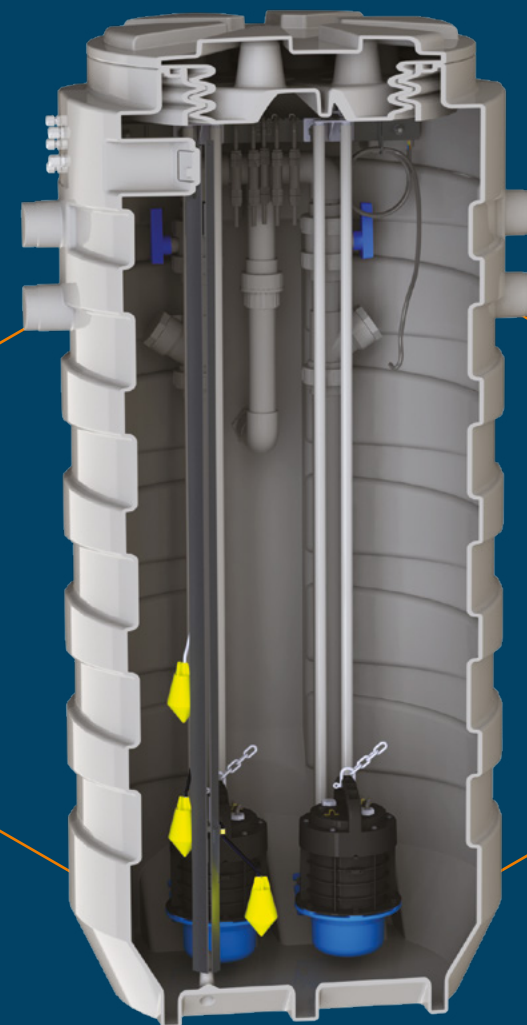
...FLEXIBILITY



...PERFORMANCE



...EASY INSTALLATION
AND MAINTENANCE



...MANY COMBINATIONS

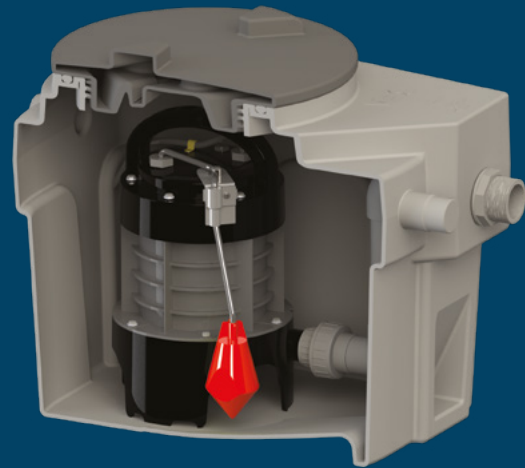


...IT HAS 7 TANK SIZES
BETWEEN 110 L AND 3,100 L



SANIFOS® 110

UNDERGROUND PUMPING STATION / 1 PUMP



BLACK WATER
All domestic wastewater

14 m
↑

GRINDER
PRO X K2

ADVANTAGES

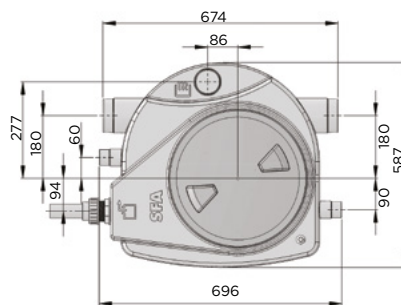
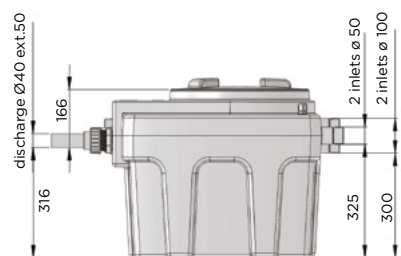
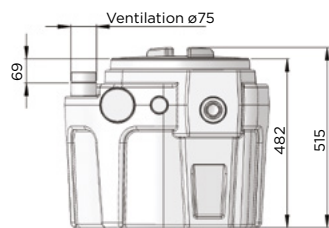
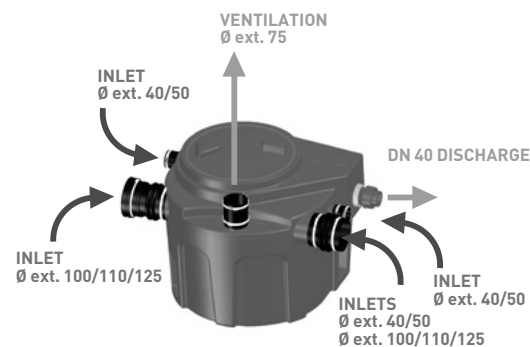
- Compact solution
- Easy installation
- Drainage accessories (see pg. 58)
- Pedestrian cover

APPLICATIONS

- Pumping of wastewater from a garden room or annexe
- For installation outside or inside buildings

FEATURES

- Material: Polyethylene
- Max. temperature of incoming wastewater: 70°C intermittently (short period)
- ON/OFF level: 320/120 mm
- Water inlet (F.E.A): 182 mm
- Activation system: float
- DN 40/50 outlet



REFERENCE	EAN	UK CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M ³ /H)	H MAX (M)	WEIGHT (KG)
SANIFOS 110 1GR SP S	3 308 815 079 318	6106	Grinder	110	35	230	1,500	50-60	6	2,800	IP 68	11	14	23



SANIFOS® 280

PUMPING STATION
TO INSTALL UNDERGROUND
1 PUMP



BLACK WATER
All domestic wastewater

14 m
↑

GRINDER
PRO X K2

VORTEX IMPELLER
KX V6

ADVANTAGES

- Choice of inlet height for customised inlet pipe position
- Pumps up to 14m
- Available as a grinder or vortex
- Fully equipped station: valves supplied
- Wired alarm and optional extension (see pg. 58)

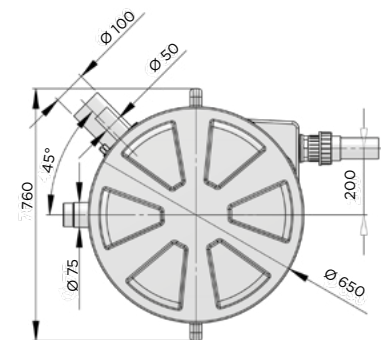
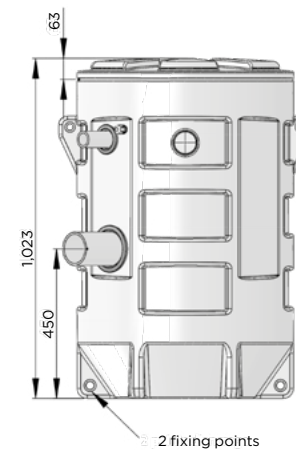
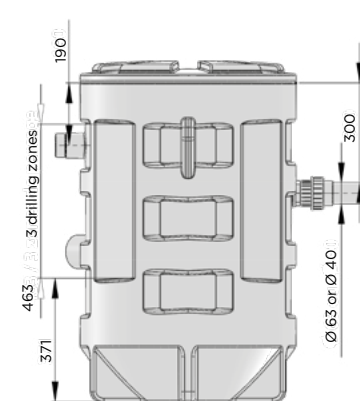
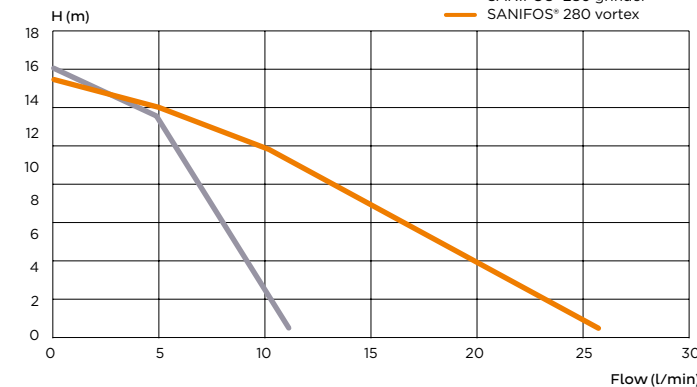
APPLICATIONS

- Black water drainage for a single dwelling
- For installation outside or inside buildings

FEATURES

- Material: Polyethylene
- Max. temperature of incoming wastewater: 70°C intermittently (short duration)
- ON/OFF level: 400/100 mm
- 1 inlet water pump (F.E.A: 250 - 600 mm) (with extension 550 - 900 mm)
- Alarm level: 550 mm
- Check valve and shut-off valve
- DN 40/50 outlet for grinder
- DN 50/63 outlet for Vortex

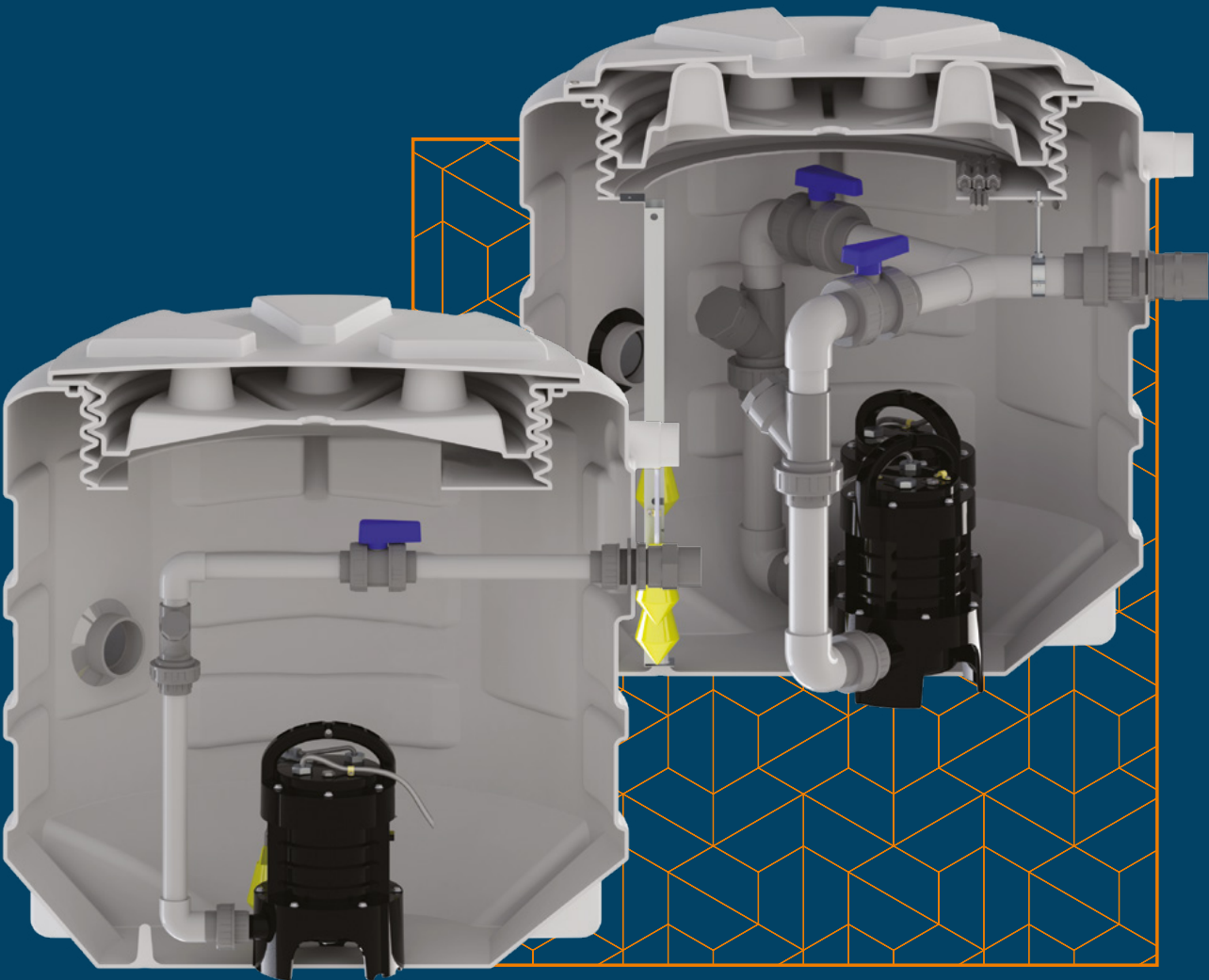
PUMP PERFORMANCE CURVE



REFERENCE	EAN	FACTORY CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P (W)	FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M ³ /H)	H MAX (M)	WEIGHT (KG)	ALARM
SANIFOS 280 1VX S	3 308 815 081 304	SANIFOS280VORTEX	Vortex	280	84	230	1,500	50-60	6	2,800	IP 68	27	14	48	Option
SANIFOS 280 1GR S	3,308,815,082,660	SANIFOS280GRS	Grinder									11	14		

SANIFOS® 610

PUMPING STATION TO INSTALL UNDERGROUND
1 OR 2 PUMPS



BLACK WATER
More than one dwelling for the 2 pump versions

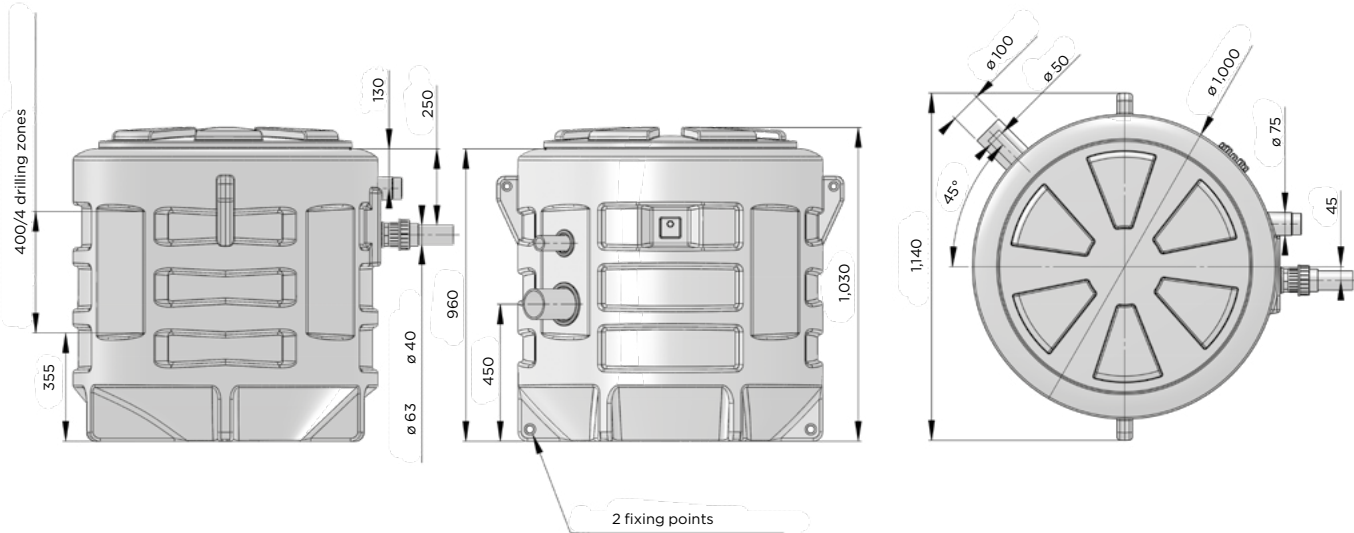
16 m



REFERENCE	EAN	FACTORY CODE	HYDRAULIC	TANK (L)	USABLE VOLUME (L)	U (V)	P1 (W)
SANIFOS 610 1 VX SP S	3 308 815 081 670	SANIFOS6101VXSPS	Vortex	612	206	230	1 x 1,500
SANIFOS 610 1 GR SP S	3 308 815 081 687	SANIFOS6101GRSPS	Grinder				
SANIFOS 610 2 VX SP S	3 308 815 081 649	SANIFOS6102VXSPS	Vortex	612	240	400	2 x 1,500
SANIFOS 610 2 GR SP S	3 308 815 081 656	SANIFOS6102GRSPS	Grinder				
SANIFOS 610 2 VX SPT	3 308 815 081 663	SANIFOS6102VXSPT	Vortex				2 x 2,600

SANIFOS® 610

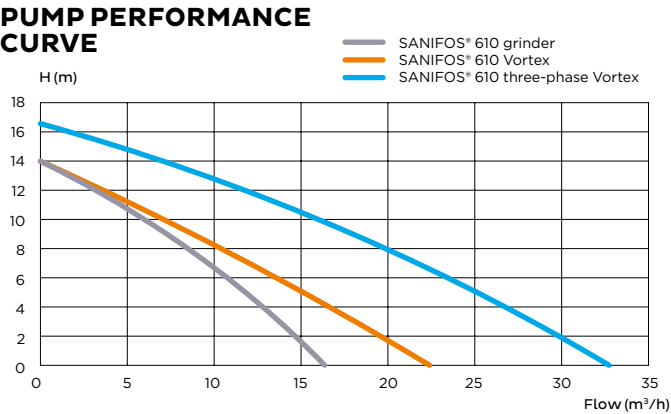
UNDERGROUND PUMPING STATION
1 OR 2 PUMPS



- ADVANTAGES**
- 5 versions available to adapt to all situations
 - 1 or 2 pumps
 - Three-phase or single-phase vortex or single-phase grinder version
 - Supplied with stop valve and check valve
 - Extension available: 40 cm
 - SMART unit as standard for 2 pump versions

- APPLICATIONS**
- black water pump for single or multiple dwellings

- FEATURES**
- Waterproof connectors
 - PVC pipes with check valve and gate valve
 - SMART unit as standard for 2 pump versions
 - Single-phase or three-phase vortex
 - 2 pumps: Incoming water flow line (F.E.A: 325 - 610 mm) (with extension 725 - 1,010 mm)
 - 1 pump: Incoming water flow line (F.E.A: 325 - 580 mm) (with extension 725 - 980 mm)
 - Volume 612 litres
 - 40 cm extension
 - Two window seals of DN 50 and DN 100



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM
50 / 60	6	2,800	IP 68	22	14	68	-	-	Alarm optional
	16			16	14	88	SMART	IPX4	External, wired
	2 x 6			22	13.5				
	2 x 4.75			33	16.7				

SANIFOS® 1300

PUMPING STATION TO INSTALL UNDERGROUND
2 PUMPS



BLACK WATER
Public buildings, or multiple dwellings

17 m
↑



VORTEX IMPELLER
KX V6

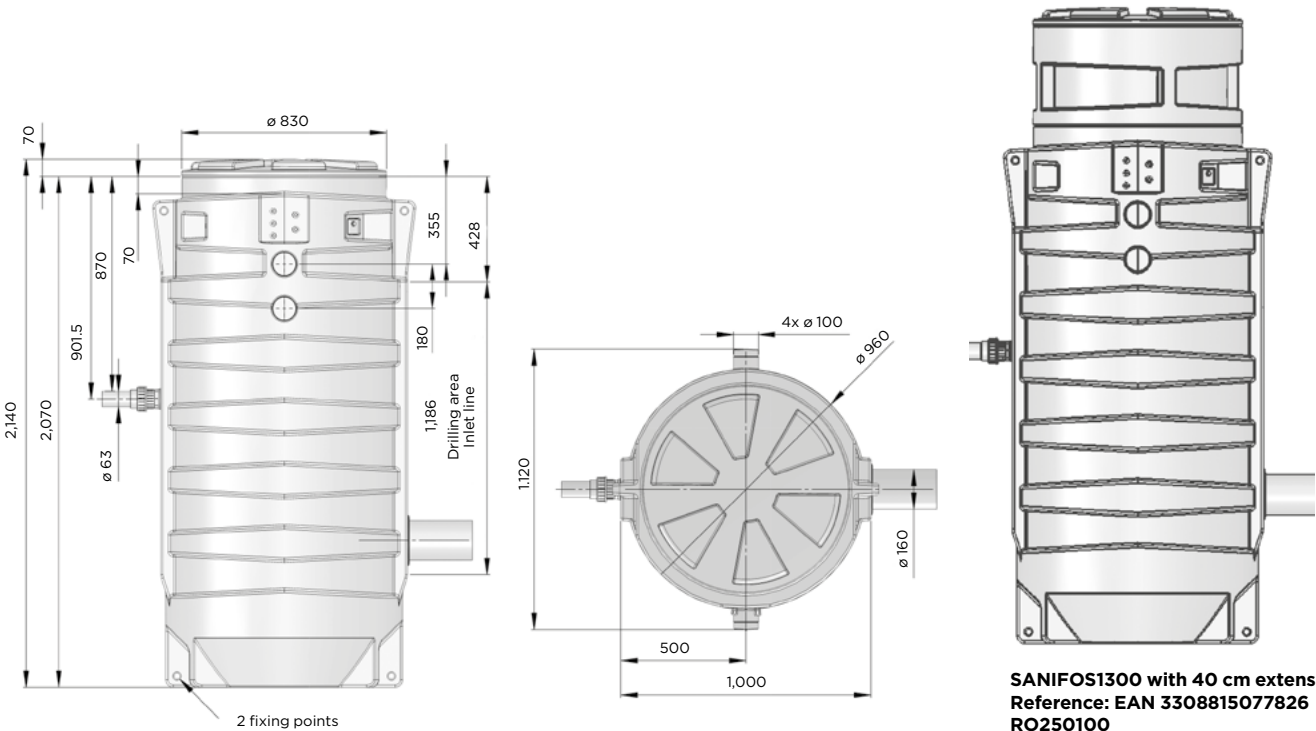


GRINDER
PRO X K2

REFERENCE	EAN	FACTORY CODE	HYDRAULIC	TANK (L)	U (V)	P (W)
SANIFOS 1300 2 GR SP S	3 308 815 077 796	SANIFOS1300	Grinder	1,300	230	2 x 1,500
SANIFOS 1300 2VX SP S	3 308 815 077 802	SANIFOS1300VORTEX	Vortex			
SANIFOS 1300 2 VX SP T	3 308 815 077 819	SANIFOS1300VORTEXTTRI				400

SANIFOS® 1300

UNDERGROUND PUMPING STATION
2 PUMPS



SANIFOS1300 with 40 cm extension
Reference: EAN 3308815077826
R0250100

ADVANTAGES

- For all configurations: single-phase grinder or vortex impeller, three-phase vortex impeller
- Easy maintenance: 2 pumps mounted on cast iron mounting base with stainless steel guide bars
- Choice of inlet height position, with template provided
- Extension available: 40 cm
- Frost-free evacuation: 0.80 m (1.20 m with extension)

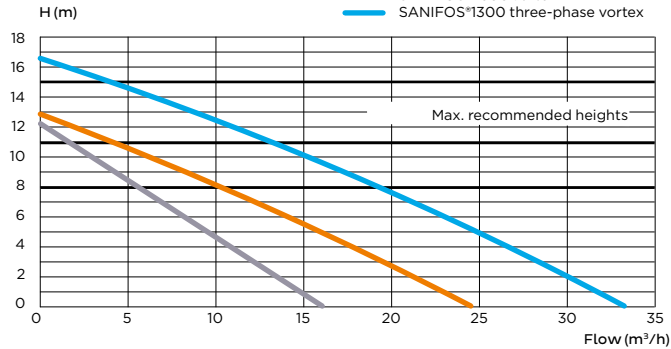
FEATURES

- Material: Polyethylene
- Max. temperature of incoming wastewater: 70°C intermittently (short duration)
- ON/OFF level: 650/150 mm
- Incoming water flow line (F.E.A: 560 – 1,460 mm (with extension: 960/1,860 mm)
- Float activation system
- Alarm level: 930 mm
- 2 check valves & stop valves
- DN 160 inlet
- DN 50 discharge

APPLICATIONS

- Black water pump for multiple dwelling or for public buildings
- For installation outside buildings
- Fully compatible for installation in cold climates
- Discharge depth: 870 mm (or 1,270 mm with extension)

PUMP PERFORMANCE CURVE



FREQUENCY (HZ)	I MAX (A)	TR/MN	IP RATING	Q MAX (M³/H)	H MAX (M)	WEIGHT (KG)	CONTROL BOX	CABINET IP	ALARM
50-60	2 x 6	2,800	IP 68	16	12	192	SMART	IPX4	External, wired
	2 x 7			25	13				
				32	17				

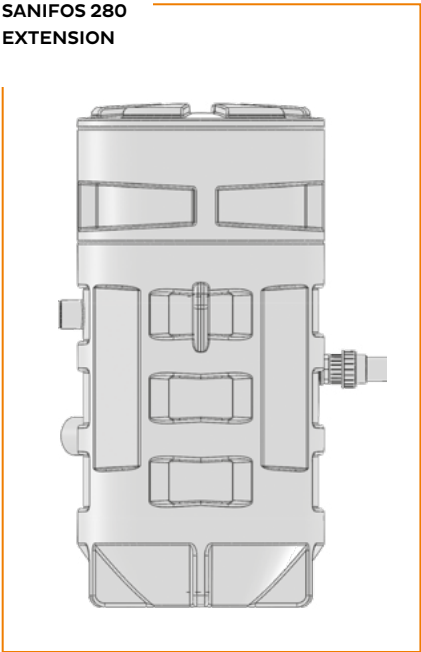
ACCESSORIES

58

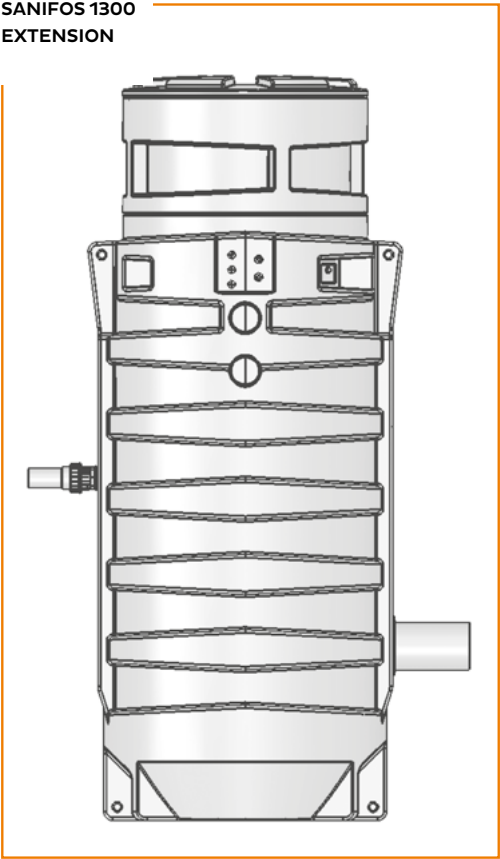
SANIFOS 110
EVACUATION KIT



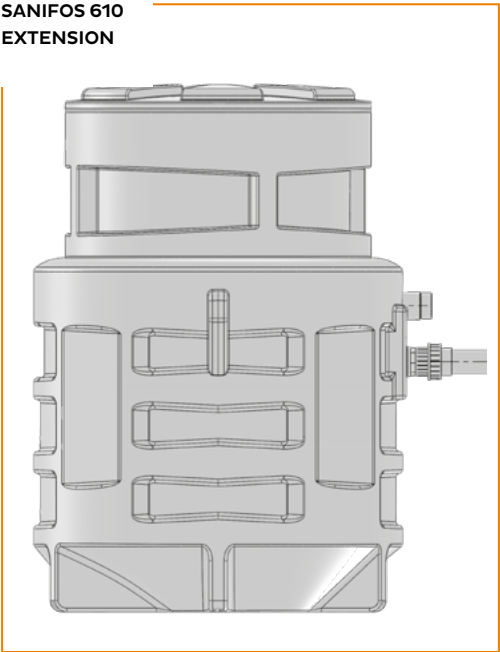
SANIFOS 280
EXTENSION



SANIFOS 1300
EXTENSION



SANIFOS 610
EXTENSION



DESCRIPTION	EAN	FACTORY CODE
SANIFOS 110 EVACUATION KIT	3 308 815 077 024	KITEVACSANIFOS110
WIRED TANK ALARM	3 308 815 081 625	SANIFOSALARM
SANIFOS EXTENSION 280 30 CM	3 308 815 081 298	RO250239
SANIFOS EXTENSION 610/1300 40 CM	3 308 815 077 826	RO250100

DO YOU HAVE **PLANS** TO INSTALL A **PUMP OR LIFTING STATION?**

SPEAK TO SANIFLO FOR HELP AND TO ENSURE
YOU USE THE CORRECT PRODUCT FOR YOUR PROJECT.



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CREATING YOUR CUSTOMISED LIFTING STATION

SANIFOS® 1600/ 2100/3100

UNDERGROUND PUMPING STATION
1 OR 2 PUMPS

SFA now allows you to create your customised lifting station, according to your project. Here are the different steps to finding the ideal solution for each configuration.

Choose

1 / Your station

Depending on the number of devices you want to connect to your station, different volumes of tanks are available. All our stations are available with single or dual pumps.

SANIFOS 1600 / 2100 / 3100

2/ Your pump(s)

Depending on the types of water you want to pump, and the configuration of your project, choose the appropriate SFA pump:

Grey water: ZPG

Wastewater: ZFS / SANIPUMP GR / VX

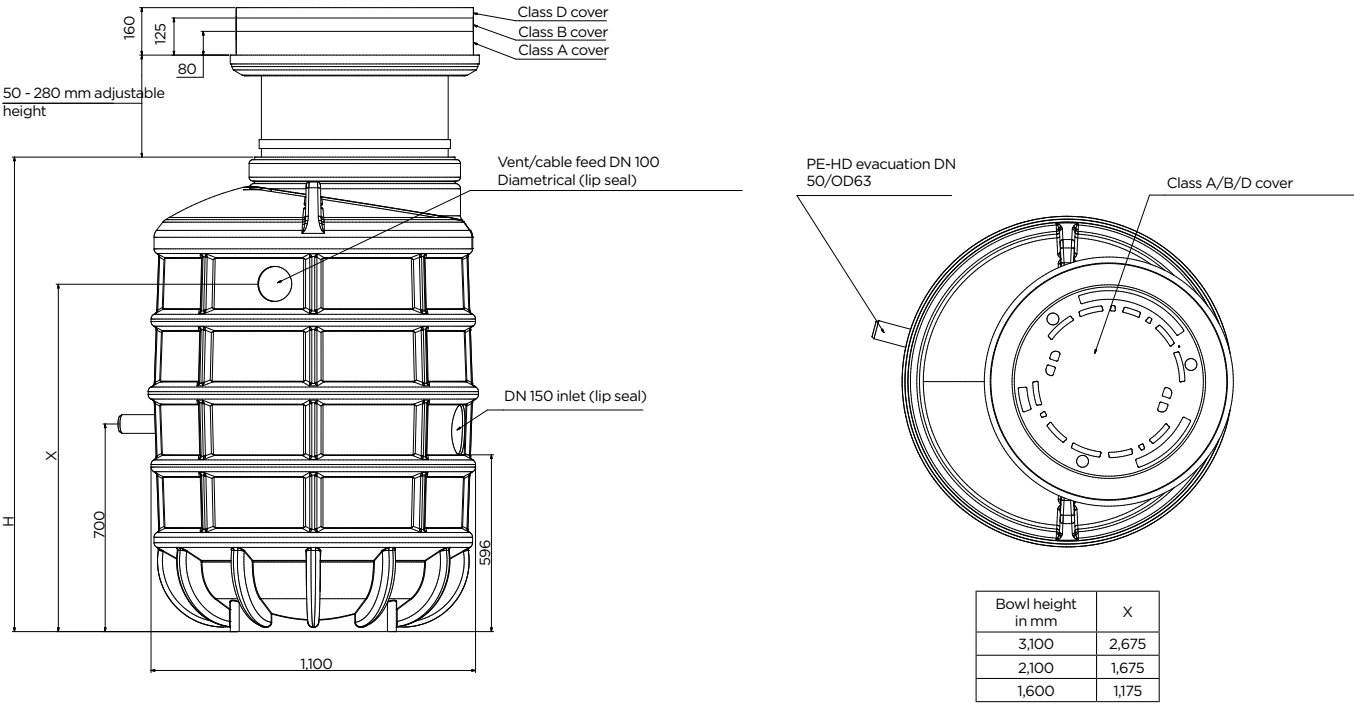
3/ Your control unit

Choose a solution with floats or pneumatic detection. Details on page 64.

4/ Your accessories

To facilitate your installation, chains and shackles are included.

Depending on your project, you can choose the appropriate cover (class B, C or D) and your anti-fall grating. Details on page 65.



ADVANTAGES

- Pumping station available with 1 or 2 pumps
- Water inlet up to 2.94m
- Load capacity up to 40 tonnes (Class D)

APPLICATIONS

- Wastewater collection from dwellings or public buildings
- For installation outside buildings
- Class B and D covers (drive-over)

FEATURES

- Corrosion-resistant pumping station (PE-LLD)
- DN 32 stainless steel piping, pre-assembled with coupling system
- Adjustable alarm level
- 1" check valve, gate valve and 1" flush fitting
- PE-HD outlet 63 x 5.8 - external to the manhole
- 1 x DN 150 inlet, optional additional inlets
- 2 x DN 100 connections for cable gland and vent

REFERENCE	EAN	FACTORY CODE	TANK (L)	IP RATING	CONTROL BOX
SANIFOS 1600-1	3308815081885	TANK-001	1,600	IP 68	ZPS-1
SANIFOS 1600-2	3308815081915	TANK-004			ZPS-2
SANIFOS 2100-1	3308815081892	TANK-002	2,100		ZPS-1
SANIFOS 2100-2	3308815081922	TANK-005			ZPS-2
SANIFOS 3100-1	3308815081908	TANK-003	3,100		ZPS-1
SANIFOS 3100-2	3308815081939	TANK-006			ZPS-2

OUR **NEW PUMPS**
FOR THE
SANIFOS® 1600 / 2100 / 3100

SANIPUMP ZPG 71

- TWO-CHANNEL IMPELLER CAST IRON PUMP
- PUMPING OF GREY AND BLACK WATER
 - OUTLET FROM RAINWATER RETENTION BASINS

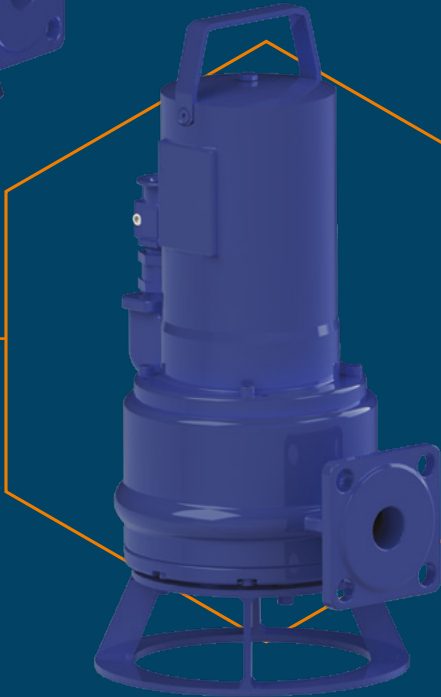
Specifications page 43



SANIPUMP ZFS 71

- CAST IRON PUMP WITH GRINDER
- FOR SIGNIFICANT TOTAL DYNAMIC HEADS
 - CAN BE USED FOR MULTIPLE APPLICATIONS
 - SUITABLE FOR PUBLIC BUILDINGS

Specifications page 45



One pump control box



Two-pump control box

ADVANTAGES

- Available in pneumatic or float version
- Up to 64 Error memory
- Integrated acoustic and visual alarm

FEATURES

- Control box for wall mounting
- Display of operating statuses by text messages and LED light
- Automatic operation of pump(s)
- Alternating operation for double pump stations
- Activation of the 2nd pump when required
- Error message
- Level control possible by dynamic pressure, float switch or 4 – 20 mA interface for external sensor
- Display of operating hours and power consumption as well as maintenance intervals

REFERENCE	EAN	TYPE OF OPERATION	NUMBER OF PUMPS	U(V)	Factory Code
CONTROL BOX ZPS 1 S PNEUMATIC	3 308 815 081 793	Pneumatic	1	230	ZPS-001
CONTROL BOX ZPS 2 S PNEUMATIC	3 308 815 081 809		2	230	ZPS-002
CONTROL BOX ZPS 1 T PNEUMATIC	3 308 815 081 816		1	400	ZPS-003
CONTROL BOX ZPS 2 T PNEUMATIC	3 308 815 081 823		2	400	ZPS-004
CONTROL BOX ZPS 1 S FLOAT	3 308 815 081 830	Float	1	230	ZPS-005
CONTROL BOX ZPS 2 S FLOAT	3 308 815 081 847		2	230	ZPS-006
CONTROL BOX ZPS 1 T FLOAT	3 308 815 081 854		1	400	ZPS-007
CONTROL BOX ZPS 2 T FLOAT	3 308 815 081 878		2	400	ZPS-008

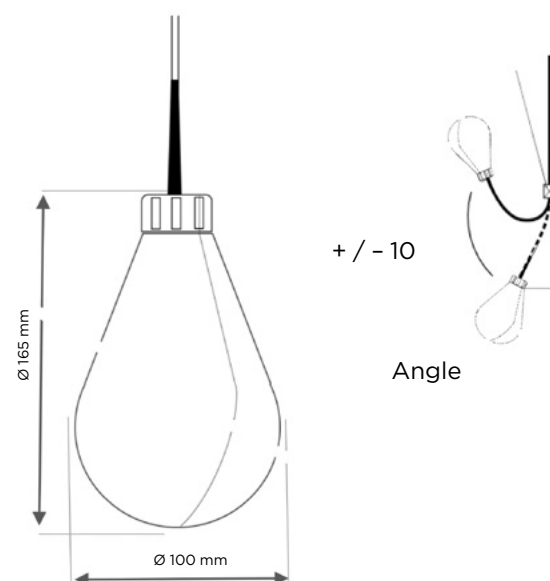
OPTION TO INSTALL 1 OR 2 PUMPS IN THE TANKS, ACCORDING TO YOUR NEED!

AQUA XL

WEIGHTED FLOAT
FOR STATIONS

WASTEWATER

Thanks to its weight (775 g) and volume, this self-weighted level float is perfectly suited for starting and/or stopping several pumps in wastewater pumping stations, where sometimes thick layers of fat can form on the surface



PERMISSIBLE FLUID DENSITIES	0.95 TO 1.05 G/CM ³
ELECTRICAL CHARACTERISTICS	250 VAC 50-60 HZ
BREAKING CAPACITY	10 (4)A
PERMISSIBLE OPERATING PRESSURE	2 BARS
MAXIMUM TEMPERATURE	70°C
IP RATING	IP 68
HOUSING	POLYPROPYLENE COPOLYMER
CABLE TYPE	PVC 3 X 0.75 MM
CABLE-FREE FLOAT WEIGHT	775 G

DESCRIPTION	EAN	FACTORY CODE
AQUA XL 10 M	3 308 815 082 691	FLOT-001
AQUA XL 20 M	3 308 815 082 707	FLOT-002

COVERS

STANDARD EN124

Covers for pedestrian and vehicle traffic

According to standard NF EN 124, the covers are classified in the following categories: A15, C250 and D400.



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



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



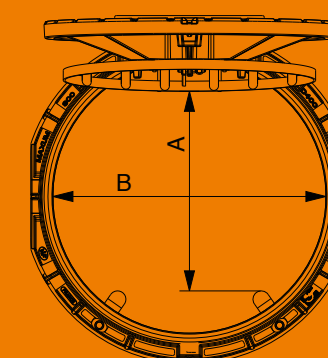
CLASS D250
Traffic lanes, streets/ roads (including pedestrianised), hard shoulders and parking areas for all types of road vehicles

DESCRIPTION	EAN	FACTORY CODE
COVER A	3 308 815 081 946	COVER-001
COVER B	3 308 815 081 953	COVER-002
COVER D	3 308 815 081 960	COVER-003
COVER D + GAC 600	3 308 815 082 677	COVER-004
COVER D + GAC 800	3 308 815 082 684	COVER-005

Anti-fall grating, optional for D covers

The anti-fall grating keeps operators at work safe when the cover is open

FEATURES	GAC 600	GAC 800
TUBE RODS	Ø 27/ Ø 21	Ø 26.9 th. 2 mm
MATERIAL	316 L stainless steel	
RESISTANCE	Static load capacity 500 kg maximum	
SPACING BETWEEN EACH ROD	: 53 mm	< 120 mm
OPENING ANGLE	> 100°	
FREE PASSAGE A X B IN MM	504 x 617	597 x 817
WEIGHT IN KG	9.3	13.5



WHAT'S NEW
2020

ACCESSORIES

Description	EAN	Factory Code
GROUND INSTALLATION KIT FOR ZFS	3 308 815 081 977	HYDRO-00001
ZFS/ZPG 71 COUPLING SYSTEM	3 308 815 081 984	HYDRO-00002
90° CONNECTION ELBOW DN 50 PE	3 308 815 081 991	HYDRO-00003
90° CONNECTION ELBOW DN 50 VA	3 308 815 082 004	HYDRO-00004
1"¼ GUIDE BARS VA Inox (3 metres)	3 308 815 082 028	HYDRO-00006
CHECK VALVE DN 50 CAST IRON	3 308 815 082 035	HYDRO-00007
GATE VALVE DN 50 CAST IRON	3 308 815 082 042	HYDRO-00008
DISCHARGE PIPE DN 50 1 m PE 1 x flange	3 308 815 082 097	HYDRO-00013
DISCHARGE PIPE DN 50 1 m PE 2 x flange	3 308 815 082 103	HYDRO-00014
THREADED FLANGE DN 50 IG 2" VZ PN10/16	3 308 815 082 110	HYDRO-00015
2" IG GG PN10 BALL CHECK VALVE	3 308 815 082 127	HYDRO-00016



GROUND INSTALLATION
KIT FOR ZFS



ZFS/ZPG COUPLING SYSTEM



90° CONNECTION
ELBOW DN 50 PE



90° CONNECTION
ELBOW DN 50 VA



CHECK VALVE DN 50 CAST
IRON



GATE VALVE DN 50 CAST
IRON



DISCHARGE PIPE DN 50
1 m PE 1 x flange



DISCHARGE PIPE DN 50 1
m PE 2 x flange



THREADED FLANGE DN 50
IG 2" VZ PN10/16



2" IG GG PN10 BALL CHECK
VALVE



PIPE C 2"- 10 m WITH COUPLINGS
C 11358 B



1" CHECK VALVE ¼ PE
DN 32



1" VALVE ¼ CAST
IRON

Description	EAN	Factory Code
PIPE C 2"- 10 m WITH COUPLINGS C 11358 B	3 308 815 082 141	HYDRO-00017
PIPE C 2"- 20 m WITH COUPLINGS C 11359 B	3 308 815 082 158	HYDRO-00018
150 KG BRACKET EQUIPPED WITH A HAACON WINCH	3 308 815 082 899	HYDRO-00045
150 KG BRACKET NOT EQUIPPED WITH HAACON	3 308 815 082 905	HYDRO-00046
GROUND FIXING BASE FOR 150 KG HAACON BRACKET	3 308 815 082 912	HYDRO-00047
COMPLETE TYPE 1 EXTERNAL CABINET	3 308 815 082 394	ELEC-00001
COMPLETE TYPE 3 EXTERNAL CABINET	3 308 815 082 400	ELEC-00002

PRODUCT NAMES

SFA has an answer for every situation:
Power supply, tank size, outdoor or indoor installation, or even the number of pumps.

Among the various ranges, you will find more than 200 solutions for each of your needs.

Each product name provides a lot of information.
Please take a look the "rules" below to understand this easily.

FLOOR-STANDING STATIONS

EXAMPLE:
SANICUBIC 1 GR SE71.4 T

1	2	3	4	5
TANK NAME	MOTORS	HYDRAULIC	PUMP NAME	ELECTRIC
SANICUBIC	1	I for impeller or GR for Grinder	Nothing	S for Single phase
	or 2	or VX for Vortex or SC for Single channel	or Reference Name	or T for three-phase

STATIONS TO INSTALL UNDERGROUND

EXAMPLE:
SANIFOS 2100 2 D GR ZFS71.2 T

1	2	3	4	5	6	7
TANK NAME	VOLUME	MOTORS	LOOK	HYDRAULIC	PUMP NAME	ELECTRIC
SANIFOS	110	1	Nothing if A or B	GR for Grinder	SP for SANIPump	S for Single phase
	250					
	500	or 2	or D	or VX for Vortex or DC for Dual Channel	or Reference Name	or T for three-phase
	1300					
	2100					
	3100					

DO YOU HAVE PLANS TO INSTALL A PUMP OR LIFTING STATION?

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FLOOR-STANDING PUMPING STATION

IF YOU ARE INTERESTED IN: ☐ a quote ☐ a sizing request

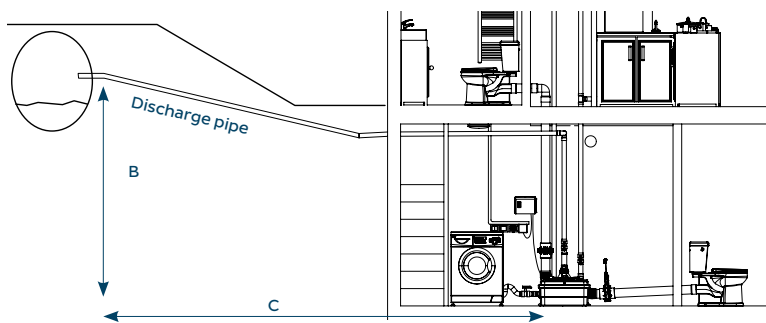
Your company: _____

Name: _____

Address: _____

Postcode: _____ City: _____

Phone: _____ Email address: _____



Project name / reference: _____

Estimated date of completion: _____

Address: _____

Postcode: _____ City: _____

Number of units to be installed:
Toilet(s)..... Washbasin/bidet(s)..... Shower(s)..... Bath(s)..... Dishwasher..... Washing machine..... Sink..... Floor drain.....

PROJECT DESCRIPTION

Number of users: _____ Number of pumps: ☐ 1 ☐ 2
Installation: ☐ Single phase ☐ Three phase Type of water: ☐ clear ☐ grey ☐ waste ☐ rain

Geometric height (distance between the level of the drain and the lowest arrival point of the station) **B:** _____ **m**
Discharge pipe length (distance between the station and the drain) **C:** _____ **m**
Number of angles at 90°: _____ **at 45°:** _____
Internal diameter of discharge pipe: _____

PARTNER STAMP

Name: _____

First name: _____

UNDERGROUND PUMPING STATION

IF YOU ARE INTERESTED IN: ☐ a quote ☐ a sizing request

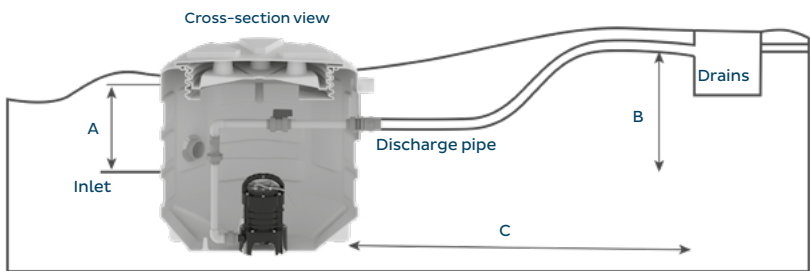
Your company: _____

Name: _____

Address: _____

Postcode: _____ City: _____

Phone: _____ Email address: _____



Project name / reference: _____

Estimated date of completion: _____

Address: _____

Postcode: _____ City: _____

Number of units to be installed:
Toilet(s)..... Washbasin/bidet (s)..... Shower(s)..... Bath(s)..... Dishwasher..... Washing machine..... Sink..... Floor drain.....

PROJECT DESCRIPTION

Number of users: _____ Number of pumps: ☐ 1 ☐ 2
Installation: ☐ Single phase ☐ Three phase Type of water: ☐ clear ☐ grey ☐ waste ☐ rain
Installation site: ☐ in a green space ☐ under paving stones ☐ presence of ground water

FEA (distance between the ground and the station's lowest arrival point) **A:** _____ **m**
Geometric height (distance between the level of the drain and the lowest arrival point of the station) **B:** _____ **m**
Discharge pipe length (distance between the station and the drain) **C:** _____ **m**
Number of angles at 90°: _____ **at 45°:** _____
Internal diameter of discharge pipe: _____

PARTNER STAMP

Name: _____

First name: _____



Saniflo  SFA GROUP

Saniflo Limited, Unit 1, Watford Interchange, Colonial Way
Watford, Herts WD24 4WP Tel: 020 8842 0033

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