



STAINLESS STEEL **CENTRIFUGAL PUMPS** 







**31 SUBMERSIBLE PUMPS AND UNDERGROUND LIFTING STATIONS** 



| Sanijet 4-50 | Sanijet 4-50 PC2 11 12 | Sanijet 4-50 PC3 | Sanijet 5-55 | Sanijet 5-55 PC3

17	SaniMHP 4-40
18	SaniMHP 4-40 PC2
19	SaniMHP 4-40 PC3
20	SaniMHP 4-50
21	SaniMHP 4-50 PC3
22	SaniMHP 6-50
23	SaniMHP 9-50
24	SaniMHP 9-50 PC4

27	Saniboost MHP 4-40 I
28	Saniboost SJ 4-50
29	Saniboost SJ 5-55 B

33	Sanisub 800
34	Sanisub 800 Rainkit

| Sanisub Steel and Emergency Kit 35

36 | Sanisub ZPK

Sanipuddle 37

| Sanifos 110 38 Sanifos 280 39

40 Press control Accessories

### SFA GROUP: THE WORLD LEADER FOR SANITARY EQUIPMENT

AN **INTERNATIONAL** GROUP

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



### THIS IS THE SIGNATURE

OF THE SFA GROUP

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

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

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

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

### **VISIONS AND PERSPECTIVES**

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

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

### 1958

### 1970

### 1988

### 1990

### 2019

Zehnder Pump

### 2020

### 2022

### 2023

### 2025

### CORPORATE SOCIAL RESPONSIBILITY

### Our responsibility:

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





has committed to the United Nations Global Compact corporate responsibility initiative and its **principles** regarding human rights, labour, environment, and



### **Ensuring respect and dignity**

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



ISO

**Preserving Natural Resources** 

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





### **ECONOMY**

### Leveraging our ingenuity to disrupt the market

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

### **COMPLIANCE WITH STANDARDS**

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

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

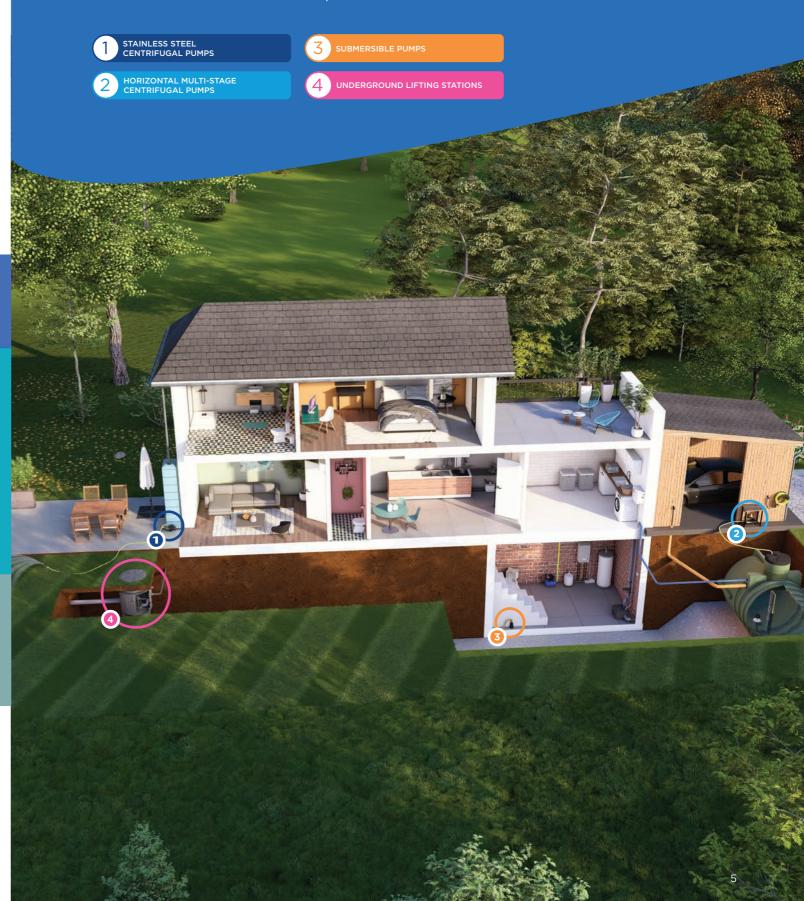


# anti-corruption efforts.

### WHAT IS AN SFA SOLUTION?

To adapt to the different stages of life and to meet the ever changing needs around the house, whether it is a gardening project, or optimal management of clear water, SFA solutions provide efficiency and simplicity.

Our clear water pumps can transport water from remote locations, whether to supply a watering system, empty a swimming pool, or remove water. Easy to install, they adapt to all configurations, even in the most difficult to access places.



## **CLEAR WATER**

RANGE

Since 1958, SFA has been innovating and developing products to solve plumbing and drainage problems. SFA has now developed a new range of products specifically for clear water management.

Our commitment to CSR remains a focus for SFA with the development of this range, to cover all areas of the water cycle, to be sustainable, efficient and responsible for water management.

### **WASTEWATER**

SFA facilitates the discharge of wastewater into the sewage network when gravity systems alone are insufficient.







### WATER TREATMENT

SFA Enviro provides solutions for treating wastewater.



### **CLEAR WATER**

Collection of water Supply of water Water distribution Rain water use.





The Sanijet range: self-priming JET pumps, ideal for watering and irrigation needs.

With Sanijet, SFA offers a highperformance range of surface pumps, optimised by a Venturi (JET) system for increased suction.

Unlike traditional surface pumps, which are often limited to a depth of 7 metres, Sanijet pumps provide a suction capacity of up to 8 metres, while being self-priming for simplified start-up.

Sanijet pumps are available in automatic pump versions for on-demand operation.





## Stainless steel centrifugal pumps

RECOMMENDED APPLICATIONS

	Irrigatio	Domestic supply: Flushing toilets, Washing machines, Pool water replenishment	Supply for decorative fountains	Cleaning: Terrace, Car, Indoor floors, Facade, Roof	Draining pools	Pumping Rain water, Well water, River water, Pond water	Transferring water to a tank
Sanijet 4-50 Portable self-priming stainless steel centrifugal pump	P.10 •		•		•	•	•
Sanijet 4-50 PC2 Portable self-priming stainless steel centrifugal pump, automatic with press control PC2	P.11 •	•	•	•	•	•	•
Sanijet 4-50 PC3 Portable self-priming stainless steel centrifugal pump, automatic with press control PC3	P.12 •	•	•	•	•	•	•
Sanijet 5-55 Self-priming stainless steel multi-stage centrifugal pump	P.13 •		•		•	•	•
Sanijet 5-55 PC3 Self-priming stainless steel multi-stage centrifugal pump, automatic with press control PC3	P.14 •	•	•	•	•	•	•





## Sanijet 4-50

### clear water, rain water

Sanijet 4-50 is a surface jet pump that is perfectly suitable for pumping operations in tanks, shallow wells, or for supplying water to service buildings, gardens, etc. With a maximum flow rate of 3.6 m³/h and a max. head of 50 metres, this pump combines performance and compactness. Convenient, it is equipped with an on/off button and a portable handle.



	Sanijet SJ 4-50
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	5.2
Power consumption P1 (W)	1000
Power output P2 (W)	750
Revolutions per minute (RPM)	2900
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	50
Max. flow rate (m³/h)	3.6
Suction height (m)	8
Max. operating pressure (bar)	8
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	12 kg
EAN code	3308815100265
Product code	70000

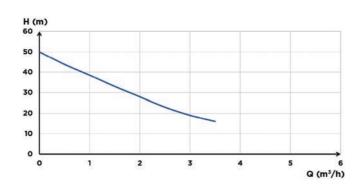
### **PERFORMANCES**

- Max. Head: 50 m
- Max. flow rate: 3.6 m<sup>3</sup>/h

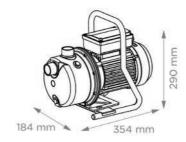
### **PRODUCT BENEFITS**

- High suction performance: suction up to 8 metres
- On/off button
- Max. working pressure 8 bar
- Thermal overload protection
- Lifetime lubricated motor bearings
- 1.5 metre cable with plug
- Transport handle included

### CURVE



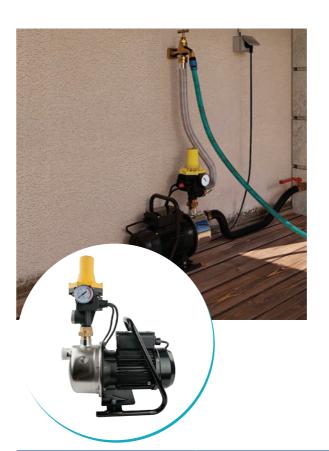
### **DIMENSIONS**



## Sanijet 4-50 PC2

### clear water, rain water

Sanijet 4-50 PC2 consists of the Sanijet 4-50 pump and the PC2 pressure control. This pump allows for domestic water distribution, irrigation, pumping, and the supply of water without abrasive or aggressive components. The PC2 activates the pump as long as there is a demand for water. The built-in pressure gauge allows for monitoring the output pressure. In case of water shortage, the pump stops automatically and 3 automatic restart attempts will be made.



	Sanijet SJ 4-50 PC2
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	5.2
Power consumption P1 (W)	1000
Power output P2 (W)	750
Revolutions per minute (RPM)	2900
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	50
Max. flow rate (m³/h)	3.6
Suction height (m)	8
Max. operating pressure (bar)	8
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	13.5 kg
EAN code	3308815100272
Product code	70001

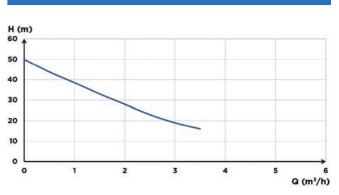
### **PERFORMANCES**

- Max. Head: 50 m
- Max. flow rate: 3.6 m<sup>3</sup>/h

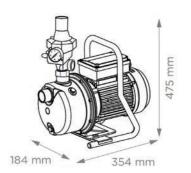
### **PRODUCT BENEFITS**

- High suction performance: suction up to 8 metres
- Press control PC2 with automatic switching at 2.4 bar
- On/off button
- Thermal overload protection
- Additional protection against dry running
- Hydraulic shock absorber
- 1.5 metre cable with plug
- Transport handle included

### **CURVE**



### **DIMENSIONS**





## Sanijet 4-50 PC3

### clear water, rain water

Sanijet 4-50 PC3 consists of the Sanijet 4-50 pump and the PC3 press control. It enables the distribution of domestic water, irrigation, pumping, and the supply of water without abrasive or aggressive components. The integrated pressure gauge allows you to set the pump's starting pressure between 1.5 and 3.5 bar. The PC3 activates the pump when a tap is opened. In case of water shortage, the pump stops automatically and several restart attempts will be made for 24 hours.



	Sanijet SJ 4-50 PC3
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	5.2
Power consumption P1 (W)	1000
Power output P2 (W)	750
Revolutions per minute (RPM)	2900
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	50
Max. flow rate (m³/h)	3.6
Suction height (m)	8
Max. operating pressure (bar)	8
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	13.4 kg
EAN code	3308815100289
Product code	70002

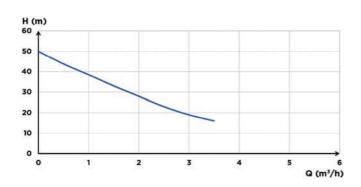
### **PERFORMANCES**

- Max. Head: 50 m
- Max. flow rate: 3.6 m<sup>3</sup>/h

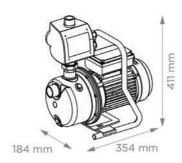
### **PRODUCT BENEFITS**

- High suction performance: suction up to 8 metres
- Press control PC3 allowing the pressure switch adjustment from 1.5 to 3.5 bar
- On/off button
- Thermal overload protection
- · Additional protection against dry running
- Hydraulic shock absorber
- 1.5 metre cable with plug
- Transport handle included

### **CURVE**



### **DIMENSIONS**



## Sanijet 5-55

### clear water, rain water

Sanijet 5-55 is a multi-stage jet pump ideal for irrigation, domestic water supply for gardening, wash stations, and the transfer of clear non-aggressive or abrasive water. Its powerful motor combined with its multi-stage hydraulics ensures remarkable performance and quieter operation.



	Sanijet SJ 5-55		
Electrical features			
Voltage (V)	230		
Frequency (Hz)	50		
Nominal absorbed current (A)	5.2		
Power consumption P1 (W)	1300		
Power output P2 (W)	900		
Revolutions per minute (RPM)	2850		
Electrical class	I		
Length (m)	1.5		
IP Rating	IP55		
Hydraulics			
Max. Head (m)	55		
Max. flow rate (m³/h)	5		
Suction height (m)	8		
Max. operating pressure (bar)	8		
Medium	40		
Discharge diameter Ø (in)	1		
Identification and logistics			
Gross weight	11.5 kg		
EAN code	3308815100296		
Product code	70003		

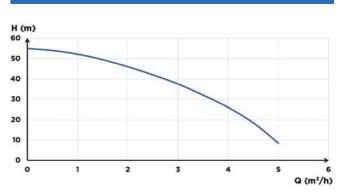
### PERFORMANCES

- Max. Head: 55 m
- Max. flow rate: 5 m<sup>3</sup>/h

### PRODUCT BENEFITS

- High suction performance: suction up to 8 metres
- Multi-stage pump
- Max. service pressure 8 bar
- Thermal overload protection
- 1.5 metre cable with plug
- Quiet activation

### CURVE



### DIMENSIONS





## Sanijet 5-55 PC3

### clear water, rain water

Sanijet 5-55 PC3 consists of the Sanijet 5-55 multi-stage pump and the PC3 pressure controller. It facilitates domestic water distribution, irrigation, pumping, and water supply without abrasive or aggressive components. The integrated control allows the starting pressure of the pump to be adjusted between 1.5 and 3.5 bar. The PC3 activates the pump when a tap is opened. In case of water shortage, the pump automatically stops and several restart attempts will be made over 24 hours. Its multi-stage configuration allows for quieter operation.



	Sanijet SJ 5-55 PC3	
Electrical features		
Voltage (V)	230	
Frequency (Hz)	50	
Nominal absorbed current (A)	5.2	
Power consumption P1 (W)	1300	
Power output P2 (W)	900	
Revolutions per minute (RPM)	2850	
Electrical class	I	
Length (m)	1.5	
IP Rating	IP55	
Hydraulics		
Max. Head (m)	54	
Max. flow rate (m³/h)	5	
Suction height (m)	8	
Max. operating pressure (bar)	8	
Medium	40	
Discharge diameter Ø (in)	1	
Identification and logistics		
Gross weight	14.3 kg	
EAN code	3308815100302	
Product code	70004	

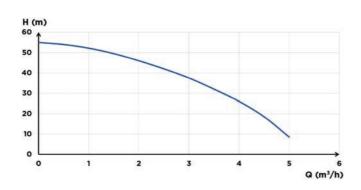
### **PERFORMANCES**

- Max. Head: 54 m
- Max. flow rate: 5 m<sup>3</sup>/h

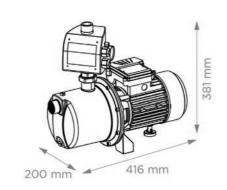
### **PRODUCT BENEFITS**

- High suction performance: suction up to 8 metres
- Multi-stage pump
- Thermal overload protection
- Press control PC3 allowing adjustment of the switching pressure from 1.5 to 3.5 bar
- Additional protection against dry running
- Hydraulic shock absorber
- 1.5 metre cable with plug
- Quiet activation

### **CURVE**



### **DIMENSIONS**





### WHY SANIMHP?

SaniMHP: discreet and efficient horizontal multi-stage surface pumps for versatile use with clean water.

With SaniMHP, SFA offers a range of multi-stage surface pumps, ideal for irrigation, rain water use and pumping water from tanks or ponds etc.

Thanks to an optimised design, these pumps ensure quiet operation and allow suction up to 8 metres, surpassing conventional pumps. **Self-priming, they are easy to start.** 

The SaniMHP are available in automatic pump version for on-demand operation.







## Horizontal multi-stage centrifugal pumps

**RECOMMENDED APPLICATIONS** 

	(	Irrigation	Domestic supply: Flushing toilets, Washing machines, Pool water replenishment	Supply for decorative fountains	Cleaning: Terrace, Car, Indoor floors, Facade, Roof	Pumping Rain water, Well water, River water, Pond water	Transferring water to a tank
SaniMHP 4-40 Horizontal, self-priming, multi-stage centrifugal pump	P.17	•		•		•	•
SaniMHP 4-40 PC2 Horizontal, self-priming, automatic multi-stage centrifugal pump with press control PC2	P.18	•	•	•	•	•	•
SaniMHP 4-40 PC3 Horizontal, self-priming, automatic multi-stage centrifugal pump with press control PC3	P.19	•	•	•	•	•	•
SaniMHP 4-50 Horizontal, self-priming, multi-stage centrifugal pump	P.20	•		•		•	•
SaniMHP 4-50 PC3 Horizontal, self-priming, automatic multi-stage centrifugal pump with press control PC3	P.21	•	•	•	•	•	•
SaniMHP 6-50 Horizontal, self-priming, multi-stage centrifugal pump	P.22	•		•		•	•
SaniMHP 9-50 Horizontal, self-priming, multi-stage centrifugal pump	P.23	•		•		•	•
SaniMHP 9-50 PC4 Horizontal, self-priming, automatic multi-stage centrifugal pump with press control PC4	P.24	•	•	•	•	•	•



### clear water, rain water

SaniMHP 4-40 is a horizontal multi-stage centrifugal pump, self-priming and quiet, designed for use with clear water. With a maximum flow rate of 40 m3/h and a maximum head of 40 metres, it is ideal for irrigation, rain water use, pumping water from tanks, wells or ponds etc. Its optimised design ensures quiet operation and allows for suction up to 8 metres, surpassing traditional pumps.



	SaniMHP 4-40
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	4
Power consumption P1 (W)	900
Power output P2 (W)	700
Revolutions per minute (RPM)	2850
Electrical class	1
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	40
Max. flow rate (m <sup>3</sup> /h)	4
Suction height (m)	8
Max. operating pressure (bar)	9
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	12 kg
EAN code	3308815100180
Product code	70005

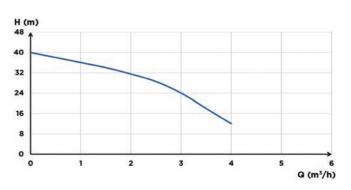
### **PERFORMANCES**

- Max. Head: 40 m
- Max. flow rate: 4 m<sup>3</sup>/h

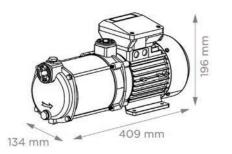
### **PRODUCT BENEFITS**

- Quiet design suitable for residential environments
- High suction performance: suction capacity up to 8 metres
- Self-priming up to 8 metres
- Versatility: suitable for watering, rain water and pumping water from tanks, wells or ponds etc
- Pump with stainless steel shaft and impeller,
   Norvi® diffuser
- Max pumping height 40 metres

### CURVE



### **DIMENSIONS**





## SaniMHP 4-40 PC2

### clear water, rain water

SaniMHP 4-40 PC2 consistes of the SaniMHP 4-40 and the press control PC2, it combines efficiency and versatility for use with clear water. Its multi stage design ensures quiet operation and suction up to 8 metres. Thanks to its press control, this pump is ideal for watering and domestic applications such as fountains or sprinklers etc. with automatic activation.



	SaniMHP 4-40 PC2
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	4
Power consumption P1 (W)	900
Power output P2 (W)	700
Revolutions per minute (RPM)	2850
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	40
Max. flow rate (m³/h)	4
Suction height (m)	8
Max. operating pressure (bar)	9
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	15 kg
EAN code	3308815100197
Product code	70006

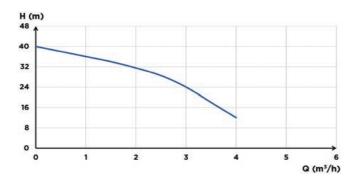
### **PERFORMANCES**

- Max. Head: 40 m
- Max. flow rate: 4 m<sup>3</sup>/h

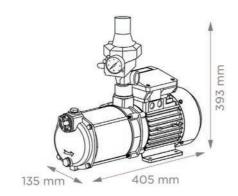
### **PRODUCT BENEFITS**

- High suction performance: suction up to 8 metres
- Automatic activation thanks to the press control PC2
- Quiet design suitable for residential environments
- Pump shut-off in case of water shortage
- Pump with stainless steel shaft and impeller, Noryl® diffuser
- Max pumping height 40 metres

### **CURVE**



### **DIMENSIONS**



## SaniMHP 4-40 PC3

### clear water, rain water

SaniMHP 4-40 PC3 combines the performance of a SaniMHP 4-40 multi-stage pump with the flexibility of the press control PC3. It offers advanced automatic management with quiet operation, ensuring optimal suction up to 8 metres. Perfect for irrigation, rain water, and watering, pumping water from tanks, wells or ponds etc. it adapts to versatile use in clear water.



	SaniMHP 4-40 PC3
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	4
Power consumption P1 (W)	900
Power output P2 (W)	700
Revolutions per minute (RPM)	2850
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	40
Max. flow rate (m³/h)	4
Suction height (m)	8
Max. operating pressure (bar)	9
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	12.8 kg
EAN code	3308815100203
Product code	70007

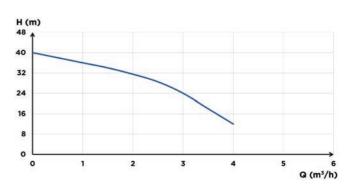
### **PERFORMANCES**

- Max. Head: 40 m
- Max. flow rate: 4 m<sup>3</sup>/h

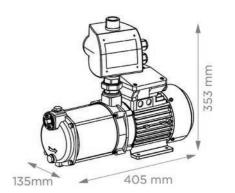
### PRODUCT BENEFITS

- Start-up pressure setting of the pump between 1.5 and 3.5 bar
- Quiet design suitable for residential environments
- High suction performance: suction up to 8 metres
- Automatic activation thanks to press control PC3
- Maximum pumping height of 40 metres
- Pump shut-off in case of water shortage
- Pump with stainless steel shaft and impeller, Noryl® diffuser

### **CURVE**



### **DIMENSIONS**





## SaniMHP 4-50

### clear water, rain water

SaniMHP 4-50 is a horizontal multi-stage centrifugal pump, self-priming and quiet, designed for use with clear water. With a maximum flow rate of 4 m³/h and a maximum head of 50 metres, it is ideal for irrigation, rain water use, pumping water from tanks, wells or ponds etc. Its optimised design ensures quiet operation and allows for suction up to 8 metres, outperforming conventional pumps.



	SaniMHP 4-50
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	5
Power consumption P1 (W)	1100
Power output P2 (W)	850
Revolutions per minute (RPM)	2850
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	50
Max. flow rate (m³/h)	4
Suction height (m)	8
Max. operating pressure (bar)	9
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	12.8 kg
EAN code	3308815100210
Product code	70008

### **PERFORMANCES**

- Max. Head: 50 m
- Max. flow rate: 4 m<sup>3</sup>/h

### **PRODUCT BENEFITS**

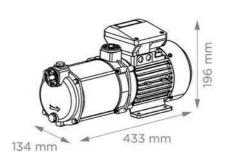
- Quiet design suitable for residential environments
- High-performance suction: suction capacity up to 8 metres
- Self-priming up to 8 metres
- Versatility of use

**CURVE** 

- Pump with stainless steel shaft and impeller, Noryl® diffuser
- Max pumping height 50 metres

# H (m) 60 50 40 30 20 10

### **DIMENSIONS**



## SaniMHP 4-50 PC3

### clear water, rain water

SaniMHP 4-50 PC3 consists of the SaniMHP 4-50 and the press control PC3, it combines high performance and flexibility. Designed for use in clear water, it ensures quiet and efficient operation. With a suction up to 8 metres, it is perfect for watering needs, re-use of rain water, on-demand operation for domestic situations.



	SaniMHP 4-50 PC3			
Electrical features				
Voltage (V)	230			
Frequency (Hz)	50			
Nominal absorbed current (A)	5			
Power consumption P1 (W)	1100			
Power output P2 (W)	850			
Revolutions per minute (RPM)	2850			
Electrical class	1			
<b>Length (m)</b> 1.5				
IP Rating	IP55			
Hydraulics				
Max. Head (m)	50			
Max. flow rate (m³/h)	4			
Suction height (m)	8			
Max. operating pressure (bar)	9			
Medium	40			
Discharge diameter Ø (in)	1			
Identification and logistics				
Gross weight	14.2 kg			
EAN code	3308815100227			
Product code	70009			

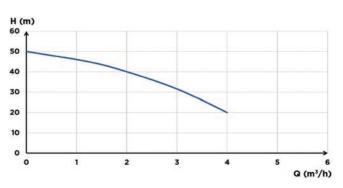
### **PERFORMANCES**

- Max. Head: 50 m
- Max. flow rate: 4 m<sup>3</sup>/h

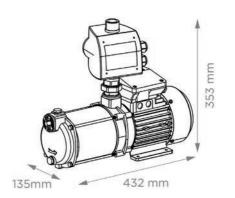
### PRODUCT BENEFITS

- Starting pressure adjustment of the pump between 1.5 and 3.5 bar
- Quiet design suitable for residential environments
- Self-priming pump up to 8 metres
- Automatic activation thanks to the press control PC3
- Maximum pumping height of 50 metres
- Pump with stainless steel shaft and impeller, Noryl® diffuser

### CURVE



### **DIMENSIONS**





## SaniMHP 6-50

### clear water, rain water

SaniMHP 6-50 is a horizontal multi-stage pump, self-priming and quiet, designed for use with clear water. With a maximum flow rate of 5.4 m<sup>3</sup>/h and a head of 52 metres, it is ideal for irrigation, rain water use, and watering, pumping water from tanks, wells or ponds etc. Easy to install and maintain, it offers a powerful suction up to 8 metres.



	SaniMHP 6-50
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	6.1
Power consumption P1 (W)	1350
Power output P2 (W)	1050
Revolutions per minute (RPM)	2850
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	52
Max. flow rate (m³/h)	5.4
Suction height (m)	8
Max. operating pressure (bar)	12
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	13.4 kg
EAN code	3308815100234
Product code	70010

### **PERFORMANCES**

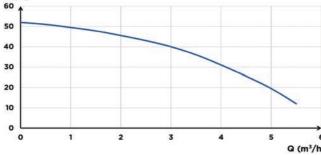
• Max. Head: 52 m

CURVE

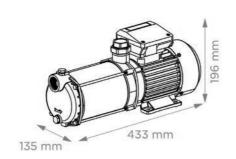
• Max. flow rate: 5.4 m<sup>3</sup>/h

### **PRODUCT BENEFITS**

- High output of 5.4 m³/h for various applications
- High suction performance: suction up to 8 metres
- Quiet design suitable for residential environments
- Ideal for irrigation, water supply and rain water
- Pump with shaft and stainless steel impeller, Noryl® diffuser
- Max pumping height 52 metres



### **DIMENSIONS**



## SaniMHP 9-50

### clear water, rain water

SaniMHP 9-50 is a horizontal multi-stage pump that offers high performance with a maximum flow rate of 8.7 m<sup>3</sup>/h and a pumping height of 50 metres. Self-priming and quiet, it is perfect for domestic homes or light commercial use for clean water, such as irrigation and rain water recovery. Designed to last, it ensures reliable suction up to 8 metres.



	SaniMHP 9-50
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	7.4
Power consumption P1 (W)	1650
Power output P2 (W)	1300
Revolutions per minute (RPM)	2850
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	50
Max. flow rate (m³/h)	8.7
Suction height (m)	8
Max. operating pressure (bar)	12
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	16.9 kg
EAN code	3308815100241
Product code	70011

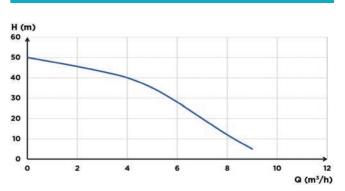
### **PERFORMANCES**

- Max. Head: 50 m
- Max. flow rate: 8.7 m<sup>3</sup>/h

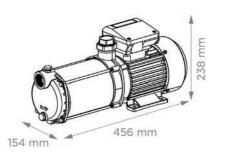
### PRODUCT BENEFITS

- $\bullet$  Maximum flow rate of 8.7 m $^3$ /h for high demands
- High suction performance: suction up to 8 metres
- Robust and durable pump for light commercial use
- Perfect for irrigation and clear water management
- Pump with stainless steel shaft and impeller, Noryl® diffuser
- Max pumping height 50 metres

### **CURVE**



### **DIMENSIONS**





## SaniMHP 9-50 PC4

### clear water, rain water

SaniMHP 9-50 PC4 is a horizontal multi-stage centrifugal pump, self-priming and quiet with a press control PC4, designed for use with clean water. With a maximum flow rate of 8.7 m³/h and a head of 50 metres, it is ideal for irrigation, rain water utilisation and watering, pumping water from tanks, wells or ponds etc. The press control PC4 automatic control system, ensures automatic starting and stopping based on demand, providing efficient and practical water management.



	SaniMHP 9-50 PC4
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	7.4
Power consumption P1 (W)	1650
Power output P2 (W)	1300
Revolutions per minute (RPM)	2850
Electrical class	I
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	50
Max. flow rate (m³/h)	8.7
Suction height (m)	8
Max. operating pressure (bar)	12
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	19.3 kg
EAN code	3308815100258
Product code	70012

### **PERFORMANCES**

- Max. Head: 50 m
- Max. flow rate: 8.7 m<sup>3</sup>/h

### **PRODUCT BENEFITS**

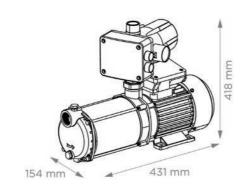
- Automatic management thanks to the high-end press control PC4
- High flow rate of 8.7 m<sup>3</sup>/h
- Quiet design suitable for residential environments
- Suitable for irrigation, water supply and rain water systems
- Pump with stainless steel shaft and impeller,

  Norvi® diffusor.
- Max pumping height 50 metres

CURVE

# H (m) 50 40 30 20 10 0 2 4 6 8 10 12

### **DIMENSIONS**





### WHY SANIBOOST?

Saniboost: Booster pump ideal for optimised and consistent water supply.

With Saniboost, SFA meets water supply needs by increasing and regulating the pressure of water collected in a tank. Our boost pumps are great for boosting pressure.

In addition to automatic operation, Saniboost is particularly suited for low-flow consumption, with guaranteed service pressure on drip irrigation installations or automatic flush mechanisms.

The Saniboost booster includes a buffer tank that limits the frequent starts and stops of the pump. This feature extends the lifespan of the equipment and reduces noise disturbances.





## **Booster pumps**

### RECOMMENDED APPLICATIONS

	lr	rrigation	Supply for decorative fountains	Cleaning: Terrace, Car, Indoor floors, Facade, Roof	Compensation for weak pressure	Pumping Rain water, Well water, River water, Pond water	Transferring water to a tank
Saniboost MHP 4-40 B Booster pump for water supply and irrigation with tank	P.27	•	•	•	•	•	•
Saniboost SJ 4-50 Booster pump for water supply and irrigation with tank	P.28	•	•	•	•	•	•
Saniboost SJ 5-55 B Booster pump for water supply and irrigation with tank	P.29	•	•	•	•	•	•



## Saniboost MHP 4-40 B

### clear water, rain water

Saniboost MHP 4-40 B is a boost set consisting of the MHP 4-40 B multi-stage pump, the PC5 press control, and a 20 L diaphragm tank. It is suitable for rain water harvesting systems, irrigation, pressure boosting, and the pumping of clear water without abrasive or aggressive components. With a max. flow rate of 4 m³/h and a max. head of 40 metres, this boost set is one of our most efficient, robust, and quiet models.



	Saniboost MHP 4-40 B
Tank volume (L)	20
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Nominal absorbed current (A)	4
Power consumption P1 (W)	900
Power output P2 (W)	700
Revolutions per minute (RPM)	2850
Electrical class	1
Length (m)	1.5
IP Rating	IP55
Hydraulics	
Max. Head (m)	40
Max. flow rate (m³/h)	4
Suction height (m)	8
Max. operating pressure (bar)	9
Medium	40
Discharge diameter Ø (in)	1
Identification and logistics	
Gross weight	17.8 kg
EAN code	3308815100326
Product code	70013

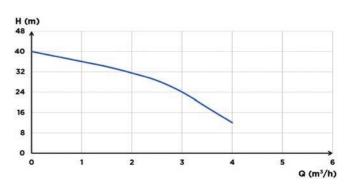
### **PERFORMANCES**

- Max. Head: 40 m
- Max. flow rate: 4 m<sup>3</sup>/h

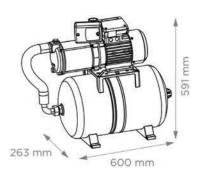
### PRODUCT BENEFITS

- Self-priming multi-stage pump
- 20 L diaphragm tank maintenance-free allowing low flow rate use
- Tank with resistant epoxy® coating
- Digital press control for automatic operation
- Ability to set switching on off pressures
- Protection settings
- Fast cycle protection
- Dry running protection
- Quiet operation

### CURVE



### **DIMENSIONS**





## Saniboost SJ 4-50

### clear water, rain water

Saniboost SJ 4-50 is a booster set composed of the Sanijet 4-50 pump, the press control PC5, and a 20 L bladder tank. It is suitable for rain water collection systems, irrigation, pressure boosting, and pumping clear water without abrasive or aggressive components. With a max. flow rate of 3.6 m<sup>3</sup>/h and a max. head of 50 metres, this booster set combines performance and robustness for household use.



	Saniboost SJ 4-50			
Tank volume (L)	20			
Electrical features				
Voltage (V)	230			
Frequency (Hz)	50			
Nominal absorbed current (A)	5.2			
Power consumption P1 (W)	1000			
Power output P2 (W)	750			
Revolutions per minute (RPM)	2900			
Electrical class	I			
Length (m)	1.5			
IP Rating IP55				
Hydraulics				
Max. Head (m)	50			
Max. flow rate (m³/h)	3.6			
Suction height (m)	8			
Max. operating pressure (bar)	8			
Medium	40			
Discharge diameter Ø (in)				
Identification and logistics				
Gross weight	20.1 kg			
EAN code	3308815100319			
Product code	70014			

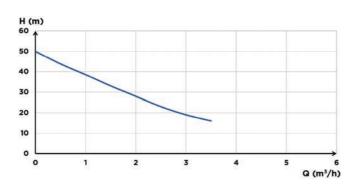
### **PERFORMANCES**

- Max. Head: 50 m
- Max. flow rate: 3.6 m<sup>3</sup>/h

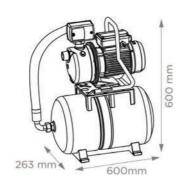
### **PRODUCT BENEFITS**

- Self-priming pump
- 20 L bladder tank limiting the systematic activation of the pump and facilitating low-flow use
- Painted steel tank
- Digital press control for automatic operation
- Adjustment of starting and stopping pressures
- Protection settings
- Fast cycle protection
- Dry run protection

### **CURVE**



### **DIMENSIONS**



### Saniboost SJ 5-55 B

### clear water, rain water

Saniboost SJ 5-55 B is a booster set composed of the Sanijet 5-55 multi-stage pump, the PC5 press control, and a 20 L diaphragm tank. It is suitable for rain water harvesting systems, irrigation, pressure boosting, and the pumping of clear water without abrasive or aggressive components. With a max. flow rate of 5 m<sup>3</sup>/h and a max. head of 55 metres, this booster set offers high performance and durability.



	Saniboost SJ 5-55 B		
Tank volume (L)	20		
Electrical features			
Voltage (V)	230		
Frequency (Hz)	50		
Nominal absorbed current (A)	5.2		
Power consumption P1 (W)	1300		
Power output P2 (W)	900		
Revolutions per minute (RPM)	2850		
Electrical class	1.5		
Length (m)			
IP Rating	IP55		
Hydraulics			
Max. Head (m)	54		
Max. flow rate (m <sup>3</sup> /h)	5		
Suction height (m)	8		
Max. operating pressure (bar)	8		
Medium	40		
Discharge diameter Ø (in)	1		
Identification and logistics			
Gross weight	19.9 kg		
EAN code	3308815100333		
Product code	70015		

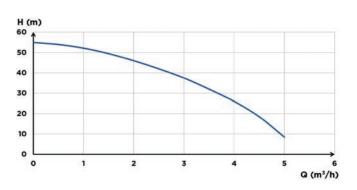
### **PERFORMANCES**

- Max. Head: 54 m
- Max. flow rate: 5 m<sup>3</sup>/h

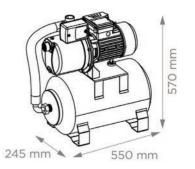
### PRODUCT BENEFITS

- Self-priming multi-stage pump
- 20 L diaphragm tank maintenance-free allowing low flow rate use
- Tank with resistant epoxy coating®
- Digital press control for automatic operation
- Adjustment of starting and stopping pressures
- Protection settings
- Fast cycle protection
- Dry running protection
- Quiet operation

### **CURVE**



### **DIMENSIONS**





## Saniflo is here to support you





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

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

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

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

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

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

Nationwide network of SFA Saniflo approved service engineers, please call **0208 842 0033** 

or find your local SFA Saniflo approved engineer at sfasaniflo.co.uk



## WHY SUBMERSIBLE PUMPS AND UNDERGROUND LIFTING STATIONS?

SFA submersible pumps and underground lifting stations: reliable and efficient solutions for the management of clear, rain water, or grey water.

The range of SFA submersible pumps and underground lifting stations is designed to meet all the requirements for clear water management in installations, whether domestic, commercial, or industrial.

Products such as the Sanisub 800, the Sanisub 800 Rainkit, the Sanisub Steel, the Sanipuddle, as well as the Sanifos lifting stations, ensure efficient disposal of rain water to drainage systems.

For more demanding installations, the Sanisub ZPK and the Sanifos 110 ZPK 40 AV provide optimal performance even under difficult conditions.





# Submersible pumps and underground lifting stations

RECOMMENDED APPLICATIONS

		Draining pools	Drainage from cellars
Sanisub 800 Submersible pump with 20 mm particle size	P.33	•	•
Sanisub 800 Rainkit Complete lifting kit for basements car parks etc.	P.34		•
Sanisub Steel and Emergency Kit Stainless steel submersible pump and emergency flood kit	P.35	•	•
Sanisub ZPK Submersible pump for water up to 90°C	P.36	•	•
Sanipuddle Submersible pump can remove water down to 1mm	P.37	•	•
Sanifos 110 ZPK 40 AV 110 litre underground pumping station	P.38		•
Sanifos 280 ZPK 40 A / Steel 280 litre underground pumping station	P.39		•



## Sanisub 800

### clear water, rain water, grey water

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



	Sanisub 800
Electrical features	
Voltage (V)	230
Frequency (Hz)	50
Power consumption P1 (W)	800
Power output P2 (W)	600
Revolutions per minute (RPM)	2800
Electrical class	I
Length (m)	20
IP Rating	IP68
Immersion depth (m)	7
Hydraulics	
Max. Head (m)	11
Max. flow rate (m <sup>3</sup> /h)	15
Medium	35
Discharge diameter Ø (in)	1"1⁄4
ON Level / OFF level (mm)	250 / 130
Particle size (mm)	20
Max. temperature of the pumped liquid (5 min)	70°C
Type of impeller	multi-channel
Identification and logistics	
Gross weight	9 kg
EAN code	3308815096308
Product code	33105

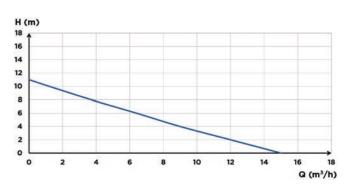
### **PERFORMANCES**

- Max. Head: 11 m
- Max. flow rate: 15 m<sup>3</sup>/h

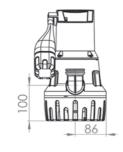
### PRODUCT BENEFITS

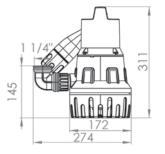
- Automatic release
- Maximum 7 metres immersion depth
- 5 mm suction without drain
- 20 mm particle size
- Integrated non-return valve
- Float lock ring included

### CURVE



### **DIMENSIONS**







## Sanisub 800 Rainkit

### clear water, rain water, grey water

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



	Rainkit Sanisub 800	
Electrical features		
Voltage (V)	230	
Frequency (Hz)	50-60	
Power consumption P1 (W)	800	
Power output P2 (W)	600	
Revolutions per minute (RPM)	2800	
Electrical class	I	
Length (m)	20	
IP Rating	IP68	
Immersion depth (m)	7	
Hydraulics		
Max. Head (m)	11	
Max. flow rate (m³/h)	15	
Medium	35	
Discharge diameter Ø (in)	1"1⁄4	
Particle size (mm)	20	
Max. temperature of the pumped liquid (5 min)	70°C	
Type of impeller	multi-channel	
Identification and logistics		
Gross weight	27.5 kg	
EAN code	3308815096568	
Product code	33106	

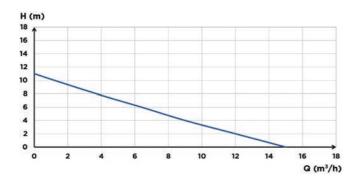
### **PERFORMANCES**

- Max. Head: 11 m
- Max. flow rate: 15 m<sup>3</sup>/h

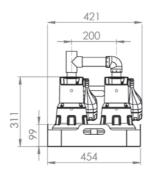
### **PRODUCT BENEFITS**

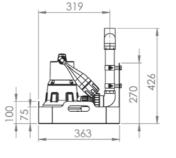
- Particle size of 20 mm without the drain by placing the pump on the feet provided
- · Lift height of 11 metres
- 2 Sanisub 800 pumps
- Alternating operation of the pumps
- Integrated non-return valve
- Stainless steel frame with overflow filling
- Pre-assembled drains
- Maximum immersion depth 7 metres

### CURVE



### **DIMENSIONS**





## Sanisub Steel and Emergency Kit

### clear water, rain water, grey water

The Sanisub Steel is designed for the removal of lightly contaminated water such as from ponds, tanks or flooded cellars. Sanisub Steel is a stainless steel pump with optimised cooling. This pump can lift water up to 7.5 metres with a particle size of 10 mm and a maximum temperature of 75°C. The emergency kit includes a basket with fixing kit, a 15 metre discharge hose and quick couplings.



	Emergency Kit
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	450
Power output P2 (W)	250
Revolutions per minute (RPM)	2800
Electrical class	I
Length (m)	10
IP Rating	IP68
Immersion depth (m)	5
Hydraulics	
Max. Head (m)	7.5
Max. flow rate (m <sup>3</sup> /h)	9
Medium	35
Discharge diameter Ø (in)	1"1⁄4
Particle size (mm)	10
Max. temperature of the pumped liquid (5 min)	70°C
Type of impeller	multi-channel
Identification and logistics	
Gross weight	12 kg
EAN code	3308815082639
Product code	22512

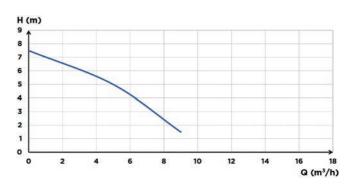
### **PERFORMANCES**

- Max. Head: 7.5 m
- Max. flow rate: 9 m<sup>3</sup>/h

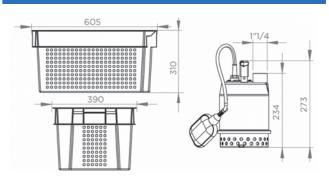
### PRODUCT BENEFITS

- 10 mm particle size
- 7.5 metres maximum head
- Optimised cooling
- · Automatic activation by float
- Sanisub steel pump available without emergency kit (Code 22488)
- Easy to store: basket comes with a cover
- 15 metre drain hose with quick coupling and hose support included

### **CURVE**



### DIMENSIONS



### SANISUB STEEL 50 A

# 3308815081700

### Pump sold separately

The Sanisub Steel is a submersible pump designed for lifting clear, lightly contaminated water: pools, tanks and flooded basements. The Sanisub Steel is a stainless steel pump with optimised cooling. This pump can lift water up to 7.5 metres with a particle size of up to 10 mm and a maximum temperature of 70 °C.



## Sanisub ZPK

### clear water, rain water, grey water

The Sanisub ZPK is a cellar pump available in 3 models designed for pumping water from cellars, garages and rain water manholes. It can handle hot water up to 90°C for short periods. Sanisub ZPK is triggered automatically by an adjustable float and can pump water up to 10 metres with a particle size of 10 to 30 mm. All versions are supplied with a 90° connection bend of DN25 or DN32 (depending on model) and a 10 metre supply cable with plug.



	Sanisub ZPK 30 A	Sanisub ZPK 40 A	Sanisub ZPK 40 AV
Electrical features			
Voltage (V)	230	230	230
Frequency (Hz)	50-60	50-60	50-60
Power consumption P1 (W)	300	850	850
Power output P2 (W)	130	430	430
Revolutions per minute (RPM)	2800	2800	2800
Electrical class	I	I	I
Length (m)	10	10	10
IP Rating	IP68	IP68	IP68
Immersion depth (m)	5	5	5
Hydraulics			
Max. Head (m)	7.5	10	10
Max. flow rate (m³/h)	7	10	10
Medium	35	35	35
Discharge diameter Ø (in)	11/4''	11/4''	11/4"
Particle size (mm)	10	30	30
Max. temperature of the pumped liquid (5 min)	90°C	90°C	90°C
Type of impeller	multi-channel	multi-channel	multi-channel
Identification and logistics			
Gross weight	4.5 kg	7 kg	7 kg
EAN code	3308815081434	3308815081441	3308815085937
Product code	22046	22047	31008

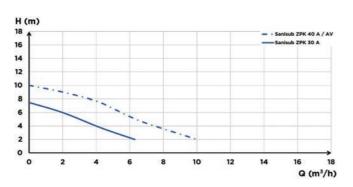
### **PERFORMANCES**

- Max. Head: 10 m
- Max. flow rate: 10 m<sup>3</sup>/h

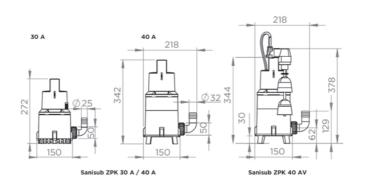
### PRODUCT BENEFITS

- 10 metres maximum head
- Particle size from 10 mm to 30 mm
- Maximum temperature 90 °C (for short periods)
- · Adjustable activation level thanks to the cable fixing eyelet (ZPK 30 A and ZPK 40 A)

### CURVE



### **DIMENSIONS**



## Sanipuddle

### clear water, rain water

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



	Sanipuddle
Electrical features	
Voltage (V)	230
Frequency (Hz)	50-60
Power consumption P1 (W)	300
Power output P2 (W)	160
Revolutions per minute (RPM)	2800
Electrical class	I
Length (m)	10
IP Rating	IP68
Immersion depth (m)	5
Hydraulics	
Max. Head (m)	7
Max. flow rate (m <sup>3</sup> /h)	5.5
Medium	35
Discharge diameter Ø (in)	1
Particle size (mm)	1
Max. temperature of the pumped liquid (5 min)	70°C
Type of impeller	multi-channel
Identification and logistics	
Gross weight	3.77 kg
EAN code	3308815081427
Product code	22044

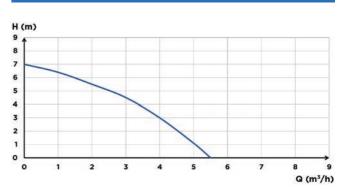
### **PERFORMANCES**

- Max. Head: 7 m
- Max. flow rate: 5.5 m<sup>3</sup>/h

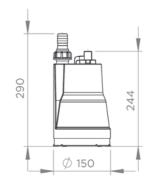
### PRODUCT BENEFITS

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

#### CURVE



### **DIMENSIONS**



### ELECTRONIC LEVEL CONTROL FOR SANIPUDDLE



22025

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



## Sanifos 110

### grey water

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



	Sanifos 110 ZPK 40 AV		
Electrical features			
Voltage (V)	230		
Frequency (Hz)	50-60		
Power consumption P1 (W)	850		
Power output P2 (W)	430		
Revolutions per minute (RPM)	2800		
Electrical class	I		
Length (m)	10		
IP Rating	IP68		
Hydraulics			
Max. Head (m)	10		
Max. flow rate (m³/h)	14		
ON Level / OFF level (mm)	240 / 100		
Particle size (mm)	30		
Max. temperature of the pumped liquid (5 min)	90°C		
Type of impeller	multi-channel		
Identification and logistics			
Gross weight	25 kg		
EAN code	3308815085951		
Product code	31001		

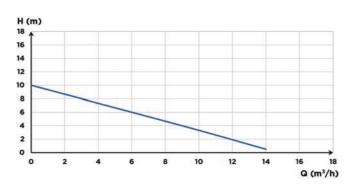
### **PERFORMANCES**

- Max. Head: 10 m
- Max. flow rate: 14 m<sup>3</sup>/h

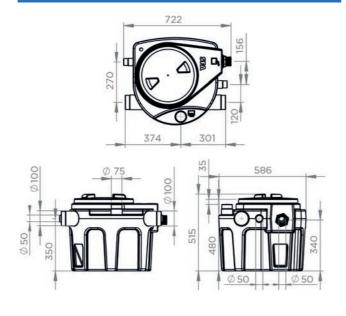
### PRODUCT BENEFITS

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

### CURVE



### **DIMENSIONS**



## Sanifos 280

### grey water, rain water, water after treatment

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



	Sanifos 280 ZPK 40 A	Sanifos 280 Steel		
Electrical features				
Voltage (V)	230	230		
Frequency (Hz)	50-60	50-60		
Power consumption P1 (W)	850			
Power output P2 (W)	430			
Revolutions per minute (RPM)	2800	2800		
Electrical class	1	1		
Length (m)	10	10		
IP Rating	IP68	IP68		
Hydraulics				
Max. Head (m)	10	7		
Max. flow rate (m³/h)	13	9		
Particle size (mm)	30	10		
Max. temperature of the pumped liquid (5 min)	90°C	70°C		
Type of impeller	multi-channel	multi-channel		
Identification and logistics				
Gross weight	48.6 kg	46.5 kg		
EAN code	3308815085968	3308815085975		
Product code	41002	41003		

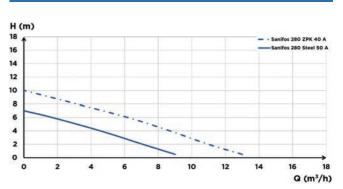
### **PERFORMANCES**

- Max. Head: 10 m
- Max. flow rate: 13 m<sup>3</sup>/h

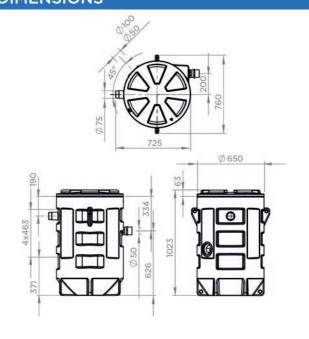
### PRODUCT BENEFITS

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

### CURVE



### **DIMENSIONS**







## **Press control**

SFA pressure switches provide automatic and reliable management of clear water pumps, whether they are booster pumps or automatic pumps. Associated with a pump and in certain cases with a booster tank, they control the starting and stopping of the pump according to the pressure of the circuit. These devices protect installations in the event of a lack of water or rapid cycles, whilst guaranteeing safe operation and increased longevity. Available in several versions, they adapt to different needs.

### PRODUCT BENEFITS

- Constant performance: maintaining appropriate pressure for optimal use
- Durability: robust design for intensive and long-lasting use
- Enhanced safety: cushioning of water hammer and prevention of rapid cycling
- Integrated protection: automatic shut-off in case of water shortage

### PRESS CONTROLS FOR PUMP: OPTIONAL SURGE TANK



Press control 3308815100906 **70017** PC1



Press control 3308815100913 PC2

PC3

70018



Press control 3308815100920

70019



**Press control** 3308815100937 **70020 PC4** 

### PRESS CONTROLS FOR BOOSTER: MANDATORY BOOSTER TANK



Press control 3308815100944 **70021** PC5



Press control 3308815100951 **70022** PC6

### **Pressure switches for pump**

	PC1	PC2	PC3	PC4
Pressure display	Analog (bar)	Analog (bar)	Analog (bar)	Digital (bar/psi)
Restart after dry-running shutdown	Manual only	3 attempts in 2 minutes	Attempts on 24 hours	Configurable up to 24 hours
Starting Pressure	Fixed 1.5 bar	Fixed 2.4 bar	Adjustable - screw 1.5 - 3.5 bar	Adjustable - digital 0.5 - 4 bar
Stop Flow	0.5 L/min	0.5 L/min	1.5 L/min	0.5 L/min
Maximum Pump Current	10 A	10 A	10 A	16 A
Maximum Pressure	10 bar	10 bar	10 bar	8 bar

### **Pressure switches for booster pump**

	PC5	PC6
Pressure Display	Digital (psi-bar)	Digital (psi-bar)
Dry-Running Detection	Pressure (configurable)	Pressure (configurable)
Restart after Dry-Running Shutdown	Attempts over 24 hours	Attempts over 24 hours
Rapid Cycle Detection	Configurable	Configurable
Starting Pressure	0.5-7 bar	0.5-7 bar
Stopping Pressure	1-8 bar	1-8 bar
Current Display	No	Yes
Overload Detection	No	Yes
BMS Alarm Relay	No	Yes
Maximum Current	No	Yes
Maximum Pressure	16 A	16 A
Pression max	8 bar	8 bar



### **Tanks**



Delivered with 5-way connector and hose



**Stainless steel tank**Delivered with 5-way connector and hose



**Epoxy\*-coated tank**elivered with 5-way connector and hose

Product	EAN Code	Product Code	Equipment Type
20 L Steel Tank	3308815100975	70023	Bladder tank
60 L Steel Tank	3308815100982	70024	Bladder tank
20 L Stainless Steel Tank	3308815100999	70025	Bladder tank
50 L Stainless Steel Tank	3308815101002	70026	Bladder tank
20 L Epoxy*-Coated Tank	3308815101019	70027	Diaphragm tank
60 L Epoxy*-Coated Tank	3308815101026	70028	Diaphragm tank

### **Pressure gauges**



**Axial Pressure Gauge 0-6 bar** 



6 bar Pressure Gauge

Product	EAN Code	Product Code
6 bar Pressure Gauge	3308815101057	70029
Axial Pressure Gauge 0-6 bar	3308815101064	70030

### Connectors



3-Piece Threaded Connector M/F 1"



5-Way Brass Connector 1"

Product	EAN Code	Product Code
3-Piece Threaded Connector M/F 1"	3308815100968	70031
5-Way Brass Connector 1"	3308815101033	70032

## **Glossary**

Grey water	Wastewater from showers, baths, washing machines, dishwashers, wash basins, and sinks, excluding water from toilets.
Black water	Wastewater from toilets, as well as showers, wash basins, bidets and sinks.
Wastewater	Water modified by human activity, encompassing both grey water and black water.
Clear water	Water containing particles smaller than 1 mm in size.
Rain water	Water originating from atmospheric precipitation.
Aggressive and/or saline water	Water containing a significant amount of dissolved solids that may pose a risk to an unsuitable pump (e.g. salts up to 15%).
Post-treatment water	Clear water discharged from a treatment system such as septic tanks or micro sewage treatment plants.

### **Product names**

### Sanijet and SaniMHP

Product Name	Max Flow Rate (m³/h)	Max Flow Rate (m³/h) Max Head (m)	
	4/5/6/9	Empty or 40 / 50 / 55	Empty or Reference (PC2 / PC3 / PC4)
Example			
Sanijet 4-50 PC2	4	50	PC2
SaniMHP 9-50 PC4	9	50	PC4

### **Saniboost**

Product Name	Type of pump	Max Flow Rate (m³/h)	Max Head (m)	Tank Type		
	MHP = SaniMHP SJ = Sanijet	4/5	40 / 50 / 55	Empty or B = Epoxy®-Tank		
Example						
Saniboost MHP 4-40 B	MHP	4	40	В		
Saniboost SJ 5-55 B	SJ	5	55	В		

NB: The dimensions on the product pages are given in mm.



### sfasaniflo.co.uk

**SFA Saniflo UK Limited**Unit 1, Watford Interchange, Colonial Way, Watford, Herts WD24 4WP

Tel: 020 8842 0033

