

# UNDERGROUND PUMP STATIONS

## THE (R)EVOLUTION CONTINUES

### ALLOWS A PUMPING STATION TO BE SITED:

- Below ground
- External to a building
- Where the drainage is too low for the sewer
- Where the drainage is too low for a surface mounted pumping station

### NEW for Q3 2017

Automatic underground pumping stations for the collection and lifting of domestic sewerage and waste water



**SANIFOS® 250**  
SINGLE PHASE  
See page 20

**SANIFOS® 500**  
SINGLE PHASE  
See page 21  
THREE PHASE  
See page 22

- Sanifos range has both one and two pump products
- Single and three phase versions
- Powerful automatic motors with quiet operation
- Easy handling for installation below ground level



**SANIFOS® 110**  
SINGLE PHASE  
See page 20

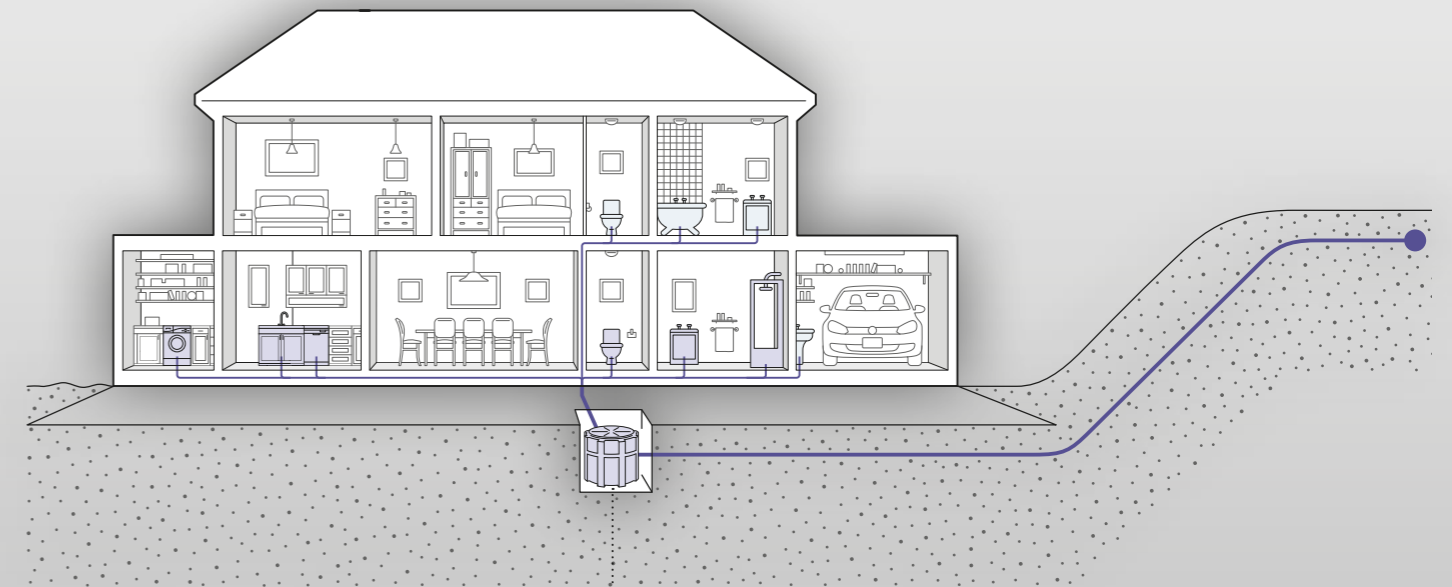
**SANIPUMP®**  
See page 23

- Waste water pump with cutting system
- Externally fitted float switch
- Quiet operation



With over **55 years of designing and manufacturing** both domestic and commercial macerators and pumps, Saniflo has all the credentials to produce our **new range of underground pump stations**.

**New for 2017**, this range includes our submersible drainage pump and our largest lifting stations that can be used for pumping residential and commercial waste water from flats, plants or public buildings.



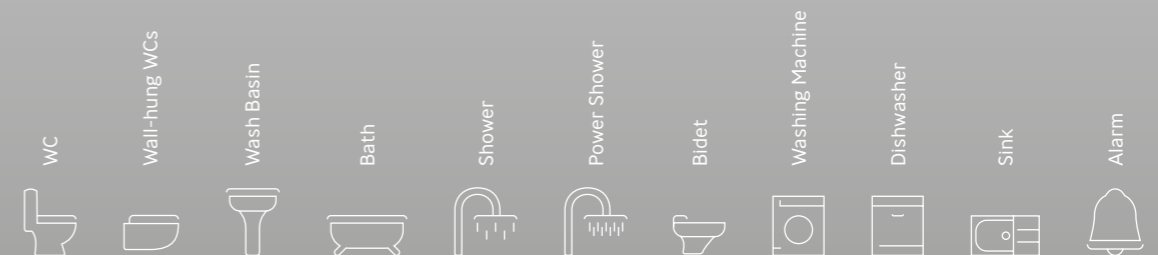
### WHOLE HOUSE DRAINAGE WITH HIGH LEVEL SEWER

Multiple applications with maximum use? **The Sanifos 500 will cope with this no problem, and give you peace of mind with twin motors.**

See pages 21 and 22

Fewer applications and less use? **The Sanifos 250 will do the job.**

See page 20



Products suitable for a whole variety of applications. (Just refer to each of the product keys on the relevant pages).

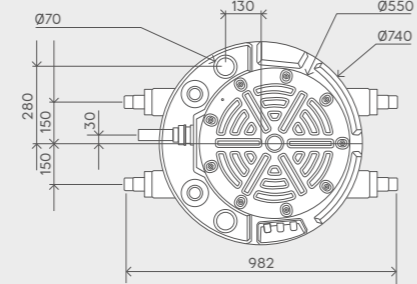
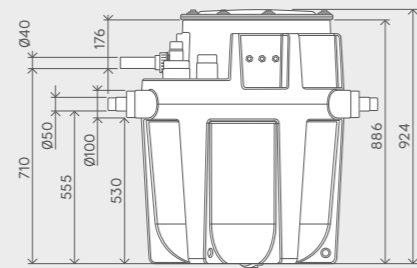
# SANIFOS® 110/250 SINGLE PHASE

Product Ref: 6106/6107

An automatic lifting station that can be used for pumping residential or industrial waste water when the sewer is at too high a level for natural gravity drainage.



Sanifos 250



**Discharge Pipework**  
40 / 50mm

**Motor Power**  
1500 Watts

**Voltages**  
220-240 V/50 Hz

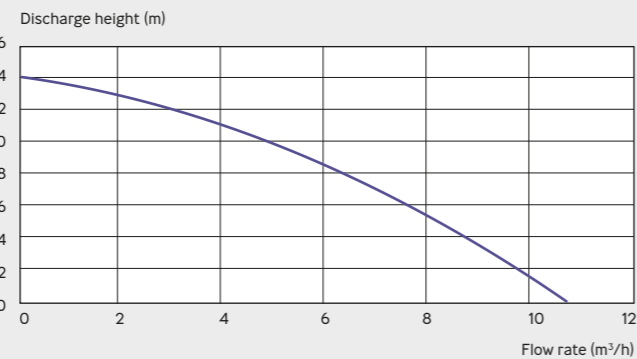
**Tank Volume**  
110L / 250L

**Working Waste Water Temp**  
70°C (max 5 minutes)

**Flow Rate**  
11m<sup>3</sup>/hour

**Inlet Pipework**  
50 / 40 / 100 / 110 / 125mm

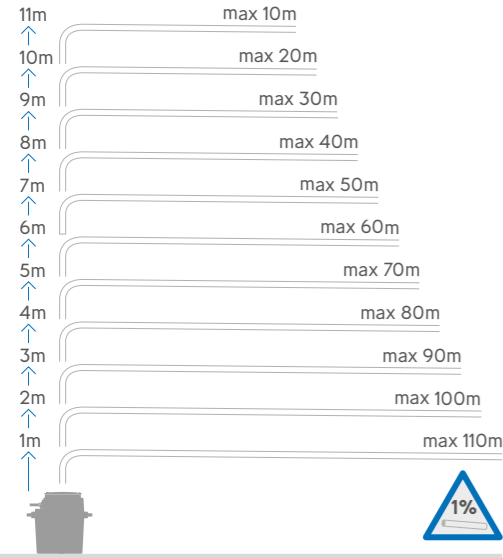
**IP Rating**  
IP68



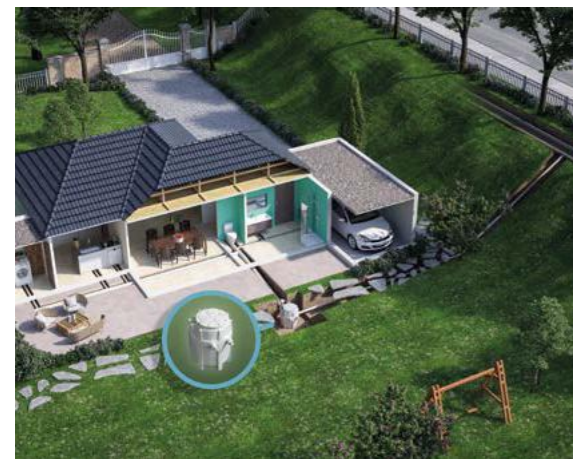
## Why choose this product?

- Designed for drainage of a single dwelling incorporating WC, bathroom, kitchen, utility room.
- Single grinder pump with float activation method
- Robust cutting blades to prevent clogging
- Two sizes: 110 litre and 250 litre storage tanks
- Powerful automatic motor with quiet operation
- Easy handling for installation below ground level

## Vertical/horizontal performance



Max pumping height 14m at 0 flow rate



# SANIFOS® 500 SINGLE PHASE

Product Ref: 6108

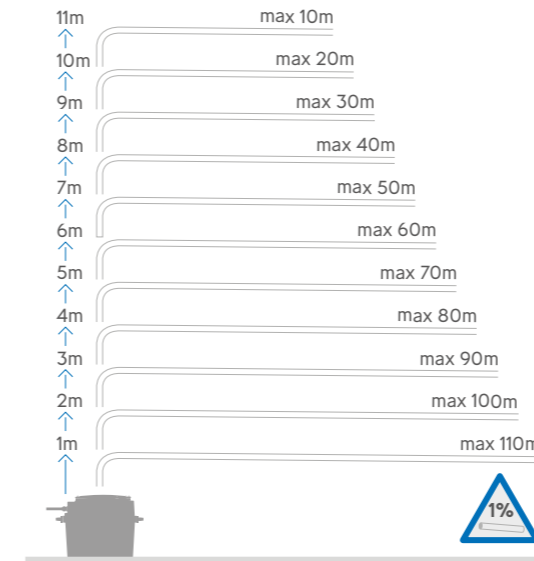
A dual motor lifting station that can be used for pumping residential or industrial waste water when the sewer is at too high a level for natural gravity drainage.



## Why choose this product?

- Designed for drainage of a single dwelling with multiple storeys, incorporating WC, bathroom, kitchen and utility room.
- Contains two separate load balanced pumps with high performance macerating systems that will operate alternately for a failsafe system.
- In the event of inflow overload, both motors run at the same time, or in the unlikely event that one motor fails, the other one will take over.
- Alternate activation ensures even wear of motors
- Robust cutting blades to prevent clogging
- 500 litre storage tank
- Powerful automatic motors with quiet operation
- Easy handling for installation below ground level

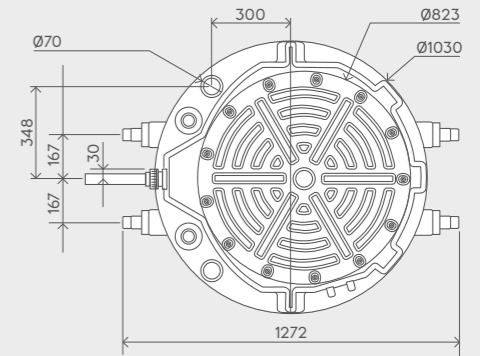
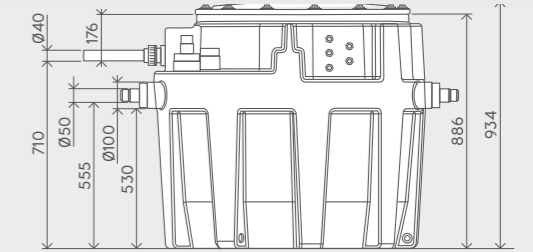
## Vertical/horizontal performance



Max pumping height 14m at 0 flow rate



AVAILABLE  
Q3 2017



**Discharge Pipework**  
40 / 50mm

**Motor Power**  
1500 Watts x 2

**Voltages**  
220-240 V/50 Hz

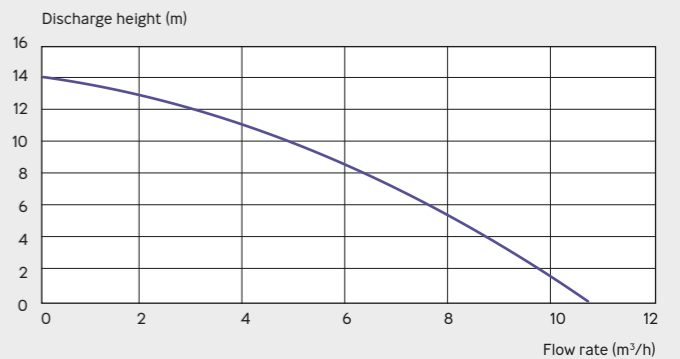
**Tank Volume**  
500L

**Working Waste Water Temp**  
70°C (max 5 minutes)

**Flow Rate**  
11m<sup>3</sup>/hour

**Inlet Pipework**  
50 / 40 / 100 / 110 / 125mm

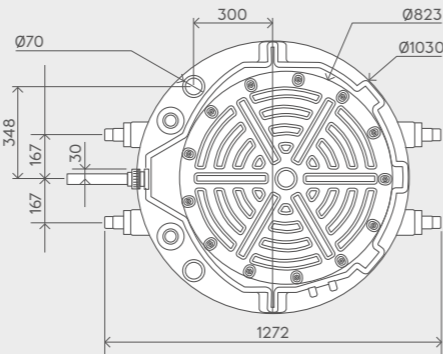
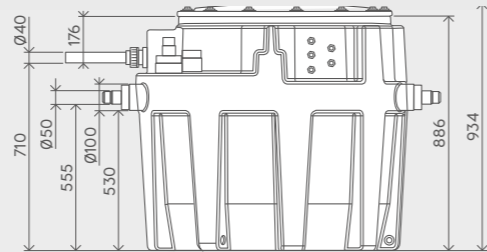
**IP Rating**  
IP68



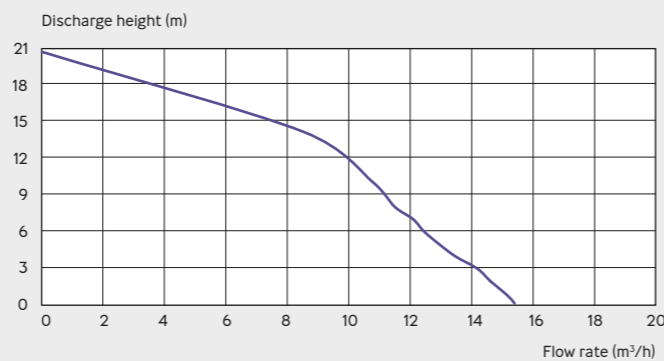
# SANIFOS® 500 THREE PHASE

Product Ref: 6308

A dual motor lifting station that can be used for pumping residential or industrial waste water when the sewer is at too high a level for natural gravity drainage.



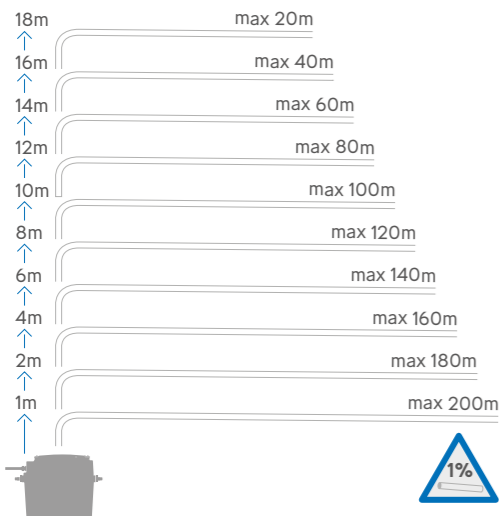
<b>Discharge Pipework</b> 40 / 50mm	<b>Working Waste Water Temp</b> 70°C (max 5 minutes)
<b>Motor Power</b> 5600 Watts x 2	<b>Flow Rate</b> 15.5m <sup>3</sup> /hour
<b>Voltages</b> 230-240 V/50 Hz	<b>Inlet Pipework</b> 50 / 40 / 100 / 110 / 125mm
<b>Tank Volume</b> 500L	<b>IP Rating</b> IP68



## Why choose this product?

- Designed for drainage of a single dwelling with multiple storeys, incorporating WC, bathroom, kitchen and utility room.
- Contains two separate load balanced pumps with high performance macerating systems that will operate alternately for a failsafe system.
- In the event of inflow overload, both motors run at the same time, or in the unlikely event that one motor fails, the other one will take over.
- Alternate activation ensures even wear of motors
- Robust cutting blades to prevent clogging
- 500 litre storage tank
- Powerful automatic motors with quiet operation
- Easy handling for installation below ground level

## Vertical/horizontal performance



Max pumping height 21m at 0 flow rate



# SANIPUMP®

Product Ref: 6109

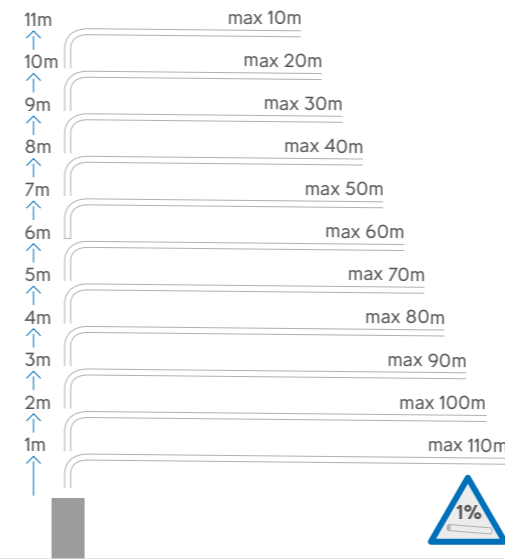
A submersible sump pump with macerator blades for use in domestic and commercial situations. The ideal solution for waste water and sewage disposal from underground pits and tanks.



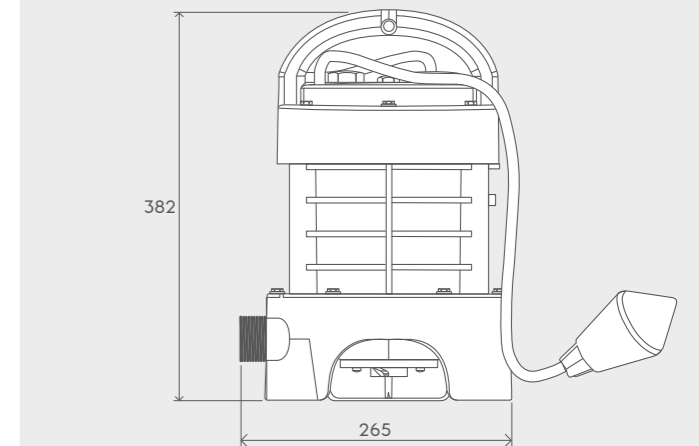
## Why choose this product?

- Black water pump for use with WC, bathrooms, kitchens and utility rooms
- Can also be used for grey water when pumping away from a pit or flood water situation
- Compact in design, easy to install and ready to use
- Automatic motor with float system activation
- Robust macerator cutting system

## Vertical/horizontal performance



Max pumping height 14m at 0 flow rate



<b>Discharge Pipework</b> 40 / 50mm	<b>Working Waste Water Temp</b> 35°C/Max 70°C (intermittent)
<b>Motor Power</b> 1500W	<b>Flow Rate</b> 11m <sup>3</sup> /hour
<b>Voltages</b> 220-240 V/50Hz	<b>IP Rating</b> IP68

