

## APPLICATIONS



Commercial



Collective

## DISCHARGE

13 m



## WARRANTY



## REFERENCES

Sanicubic 2 VX  
Single-phase with  
standard unit:

EAN: 3308815063140  
CUBIC2XLVX

Sanicubic 2 VX  
Single-phase with  
SMART unit

EAN 3308815076171  
CUBIC2XLVXSMART



Remote control unit  
(4 m cable)



Smart control unit



Wired audible and  
visual alarm unit  
(5 m cable)



# Sanicubic 2 VX Single-phase

# Sanicubic 2 VX Three-phase



Vortex Wheel  
(clearance: 50 mm),

Available in  
single-phase and three-phase.

Direct and safe access  
to the motors and level sensors.



2 motors for more intense use: perfect for blocks  
of flats, professional buildings, restaurant, schools,  
hotels, shopping centres.

5 inlets, including 2 low ones, to adapt  
to all configurations.

Remote control box and alarm unit  
supplied as standard  
for reliable operation.



KX V6 Vortex  
Wheel

## APPLICATIONS



Commercial



Collective

## DISCHARGE

17 m



## WARRANTY



## REFERENCES

**Sanicubic 2 VX Three-phase**  
EAN 3308815074689  
CUBIC2XLVXTRI

**Sanicubic 2 VX Three-phase with SMART unit**  
EAN 3308815076188  
CUBIC2XLVXTRISMA



Remote control unit (4 m cable)



Smart control unit



Wired audible and visual alarm unit (5 m cable)

## ACCESSORIES

### GATE VALVE DN100 ball valve for drainage: Specifically for the Sanicubic 2 VX and 1 VX

Reference: EAN 3308815066820  
DN100XL



### ACTIVATED CARBON FILTER

Neutralises odours.

Reference: FILTRECUBICXL SFA  
EAN 3308815076874



## GATE VALVES AND CARBON FILTER AVAILABLE IN ACCESSORIES

### Guillotine valves for inlet pipes

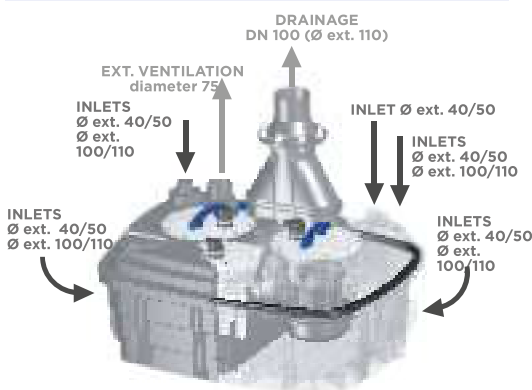
To comply with the regulations and to facilitate maintenance operations, gate valves must be installed on the effluent inlets as well as on the drainage pipe.

For pipe diameter 50  
Reference:  
EAN 3308815061030  
DN50



For pipe diameter 110 or 100 (with reducer)  
Reference:  
EAN 3308815061023  
VANNEDN100

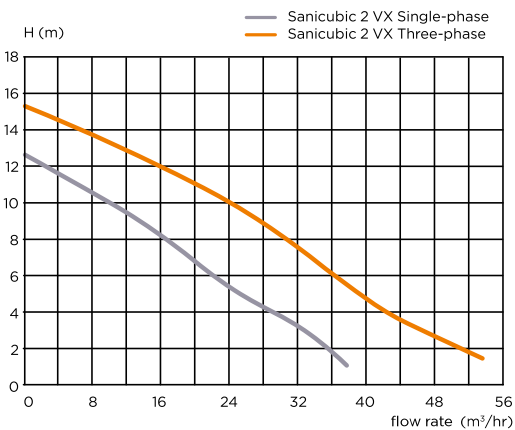
## SEMI-TRANSPARENT VIEW



## TECHNICAL FEATURES

<b>Tank volume</b>	120 L
<b>Ø of ext. inlets</b>	• 1 inlet 40 / 50 mm • 4 inlets 40 / 50 / 100 / 110 mm
<b>Discharge diameter ext.</b>	110 mm
<b>Ventilation diameter</b>	75 mm
<b>Maximum temperature of incoming wastewater</b>	70°C intermittently ( max. 5 min)
<b>Possible connections</b>	Black water from several toilets, grey water from bathroom, kitchen, laundry
<b>Wheel type</b>	Vortex (50 mm clearance)
<b>Voltage</b>	Sanicubic 2 VX single-phase: 220-240 V / 50 Hz three-phase: 230-400V / 50Hz
<b>Power rating</b>	Sanicubic 2 VX single-phase: 2 x 2,000 W three-phase: 2 x 3,500 W
<b>Max. absorbed intensity</b>	Sanicubic 2 VX single-phase: 16 A three-phase: 12 A
<b>ON/OFF level</b>	165 / 95 mm
<b>Alarm level</b>	235 mm
<b>Weight (including accessories)</b>	Sanicubic 2 VX single-phase: 101 kg three-phase: 102 kg
<b>Protection rating (IP)</b>	IP68
<b>Control unit protection rating (IP)</b>	IPX4
<b>Electrical class</b>	I

## PUMP PERFORMANCE CURVE



## CONNECTION POSSIBILITIES



## PERFORMANCE

<b>Max. flow</b>	Sanicubic 2 VX single-phase 40 m³/hr three-phase: 55 m³/hr
<b>Max. height (Q = 0 m³/hr)</b>	Sanicubic 2 VX single-phase: 13 m three-phase: 16 m
<b>Max. recommended height</b>	Sanicubic 2 VX single-phase: 6 m (DN 100) and 10 m (DN 80) three-phase: 11 m (DN 100) 14 m (DN 80)

## PACKING LIST

- 2 motor pumping station
- 2 built-in check valves
- Remote control unit
- Remote alarm unit
- BMS Connector: dry switch for alarm