

Sanicubic 2 SC

Grey water, black water

Sanicubic 2 SC is a floor-mounting lifting station with 2 single-channel impeller pumps. Sanicubic 2 SC is available in 4 versions. It has a DN 150 inlet for lifting large volumes of waste water from public buildings or blocks of flats.

It is delivered with a pneumatically controlled remote control box (ZPS) including an audible and visual alarm. The Sanicubic 2 SC7.5T version is supplied with a PS2 control box integrated in an electrical cabinet.



PERFORMANCES

- Total manometric head : 22 m
- Max. flow rate : 165 m³/h

DEPENDING ON MODEL

PRODUCT BENEFITS

- Two three-phase pumps.
- 1 inlet DN150.
- 4 versions available.
- 1000 litre tank.
- Free passage 80 mm or 100 mm.
- Control panel included (ZPS or PS2).
- Star-delta start for the Sanicubic 2 SC7. 5T.
- Tank customisation on request (tank volume up to 20000 L and number of inlets).
- Optional mounting accessories available.

DELIVERED AS STANDARD

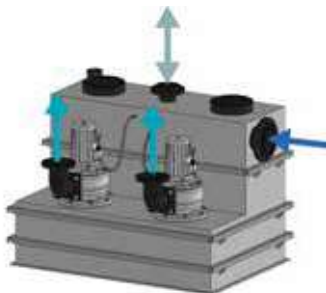
ZPS control boxes - two-pump versions






PS2 system box



CONNECTIONS

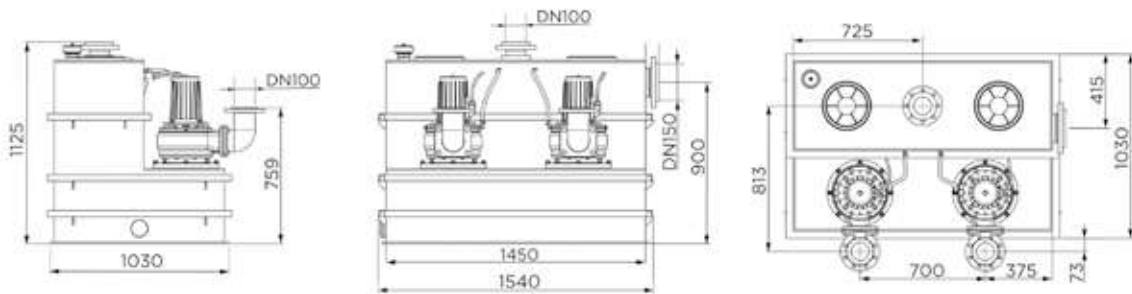


-  Inlet diameter DN : 150
-  Discharge diameter DN : 100
-  Ventilation diameter DN : 100



Single-channel

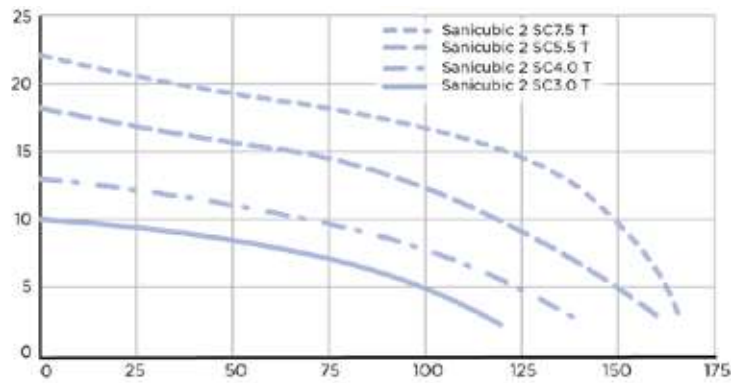
DIMENSIONS



Dimensions (mm)

CURVE

Discharge height (m)



Flow rate (m³/h)

| | Sanicubic 2 SC3.0 T | Sanicubic 2 SC4.0 T | Sanicubic 2 SC5.5 T | Sanicubic 2 SC7.5 T |
|---|---------------------|---------------------|---------------------|---------------------|
| Type of control box | ZPS 2 case | ZPS 2 case | ZPS 2 case | PS2 system box |
| Material | | | | |
| Tank | PE HD | PE HD | PE HD | PE HD |
| Pump housing | GG-20 | GG-20 | GG-20 | GG-20 |
| Motor housing | GG-20 | GG-20 | GG-20 | GG-20 |
| Impeller | GG-20 | GG-20 | GG-20 | GG-20 |
| Technical features | | | | |
| Voltage (V) | 400 | 400 | 400 | 400 |
| Frequency (Hz) | 50-60 | 50-60 | 50-60 | 50-60 |
| Power consumption P1 (W) | 4000 | 5500 | 6300 | 8700 |
| Power output P2 (W) | 3000 | 4000 | 5500 | 7500 |
| Mode of operation | S3 25% | S3 25% | S3 25% | S3 25% |
| IP Rating | IP68 | IP68 | IP68 | IP68 |
| Hydraulics | | | | |
| Total manometric head (m) | 10 | 13 | 18 | 22 |
| Max. flow rate (m ³ /h) | 120 | 140 | 160 | 165 |
| Inlet diameter DN | 150 | 150 | 150 | 150 |
| Discharge diameter DN | 100 | 100 | 100 | 100 |
| Ventilation diameter DN | 100 | 100 | 100 | 100 |
| Total volume (L) | 1000 | 1000 | 1000 | 1000 |
| Useable volume (L) | 500 | 500 | 500 | 500 |
| Particle size (mm) | 80 | 80 | 100 | 100 |
| Max. temperature of the pumped liquid (5 min) | 55 °C | 55 °C | 55 °C | 55 °C |
| Type of impeller | Single-channel | Single-channel | Single-channel | Single-channel |
| Type of activation | Pneumatic | Pneumatic | Pneumatic | Pneumatic |
| Identification and logistics | | | | |
| Gross weight (kg) | 370 | 385 | 400 | 425 |
| Factory code | CUBIC2SC3-0T | CUBIC2SC4-0T | CUBIC2SC5-5T | CUBIC2SC7-5T |