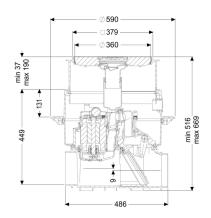


## Backwater pumping station, Pumpfix F w/o socket, Floor slab, black





### **Article information**

Item no.: 24000S GTIN: 4026092053904

Price group: 30

## **Advantages**

- Backwater pumping station: uses the natural fall to the sewer - pump is only used for backwater
- Flexible installation, different covers with drain function available for installation in the floor slab
- Quiet and energy-saving

## **Description**

The premium backwater pumping station for faecal and non-faecal wastewater is equipped with a pump and a motor-driven closure system.

The pipe cross-section is normally open. In case of backwater, the motor-driven closure system is closed automatically. During the backwater phase, the water drains via the pump with integrated macerator.

The station is controlled by a user-friendly control unit, which is optionally integrated in the building management system via a potential-free contact, or alarm and collective fault messages can be output via a GSM interface.

Type of wastewater: wastewater with sewage Installation situation: floor slab installation

### Version:

Odour trap: Multistop Emergency closure: yes

Pump control: Control unit



Delivery state:  Number of motor-driven backwater flaps:	Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)  1
General characteristics:	
Colour:	black
Approval:	Z-53.2-388
Dimensions:  Length: Width: Cutout dimension, length: Cutout dimension, width:	590 mm 590 mm 750 mm 750 mm
Tank: Installation depth: Groundwater resistant from lower edge of base section:	486 - 640 mm 3000 mm
Drain body:	
Socket version:	optional
Vertical adjustment:	vertically adjustable upper section
Coverage features:  Type of cover: Cover material: Colour of cover: Drainage function: Load class: Length: Width: Locking:	Cover plate with slotted cover Polymer black yes L 15 (EN 1253-1) 366 mm 366 mm Lock & Lift

# Pumping device:

Pump: SPZ 1000

Number of pumps:



Max. pumping capacity:

Max. pumping height:

Operating mode:

Power P1:

Power P2:

Sa - 50 %

1.2 kW

Power P2:

O.69 kW

Speed:

2,800 U/min

Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed  $40 \,^{\circ}C$ 

material:

Connection type: coded plug
Weight: 10 kg
Impeller type: Macerator
Length of mains cable for pump: 5 m
Rated current: 5.2 A

Protection class (pump): IP 68 (3m/48h)

Protection class:

Type of pump connection cable: H07RN-F 3G 1.0 mm2

Temperature monitoring: integrated Cos phi - power factor: 0.97 Insulation class: F

Vertical drop between inlet and outlet: 9 mm
Motor type: KSM 140

Protection class motor: IP 68 (3m/48h)
Protection class probe: IP 68 (3m/48h)

#### Control:

Comfort Control unit: Operating voltage: 230 V Mains frequency: 50 Hz Self-diagnosis system (SDS): yes Battery buffering: yes Multi-line display: yes Log book function: yes USB interface: yes GSM interface: yes Potential-free contact: optional IP 54 Protection class control unit: Length of mains cable for control unit: 1.4 m Type of level measurement: optical Level measurement instrument: optical probe optical probe Alarm sensor: