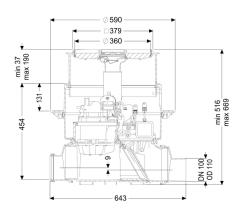


Backwater pumping station, Pumpfix F DN 100, Floor slab, tileable





Article information

Item no.: 24100X

GTIN: 4026092046531

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: | Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected) |
|--|--|
| Number of motor-driven backwater flaps: | 1 |
| General characteristics: | |
| Nominal size (DN): Outer diameter (OD): Colour: | 100 110 black |
| Approval: | Z-53.2-388 |
| Dimensions: | |
| Length: Width: Cutout dimension, length: Cutout dimension, width: | 642 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: | including spigot and socket |
| Vertical adjustment: | vertically adjustable upper section |
| Coverage features: | |
| Type of cover: | tileable cover plate |
| Cover material: | Polymer |
| Drainage function: Max. flooring height: | yes 16 mm |
| Load class: | K 3 (EN 1253-1) |
| Length: Width: | 366 mm 366 mm |
| Locking: | Lock & Lift |
| | |
| Pumping device: | |



Pump: SPZ 1000

Number of pumps:

Max. pumping capacity:

Max. pumping height:

Operating mode:

Power P1:

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 °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:

Control unit: Comfort 230 V Operating voltage: Mains frequency: 50 Hz Self-diagnosis system (SDS): ves 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 Alarm sensor: optical probe