

Backwater pump station, Pumpfix F DN 100, exposed





Article information

Item no.: 24100 GTIN: 4026092046487 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 potentialfree contact, or alarm and collective fault messages can be output via a GSM interface.

Variant Emergency closure: Pump control: Protection class, probe: Motor-driven backwater flaps:

General characteristics Colour: Nominal size (DN): Outer diameter (OD): Type of wastewater: Installation situation: yes Control unit IP 68 (3m/48h) 1

black 100 110 mm with sewage exposed drainage pipe



Delivery state:

Approval: Motor type: Type de protection moteur:

Dimensions Net weight: Gross weight: Vertical drop between inlet and outlet: Installation depth: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension: Tank/drain body Socket version: Coverage features Type of cover: Cover material: Colour of cover: Width of cover: Height of cover: Length of cover: Locking: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Rated current: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode:

Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected) Z-53.2-388 KSM 140 IP 68 (3m/48h)

21,5 kg 23 kg 9 mm 500 - 640 mm 643 mm 350 mm 422 mm length width height

including spigot and socket

Protective cover Polymer transparent 350 mm 165 mm 542 mm Clip closure

SPZ 1000 1 10 kg coded plug 5,2 A I F 0,97 IP 68 (3m/48h) integrated 40 °C 11 5 m 3 /b

11,5 m³/h 10 m 2800 U/min 1,2 kW 0,69 kW S3 - 50 %



Type of fuse required (electrical protection): Type of pump connection cable: Impeller type: Motor connection cable type: Sensor connection cable type: Length of mains cable for pump:

Control Control unit: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Operating voltage: Connection type: Length of mains cable for control unit: Potential-free contact: GSM interface: **USB** interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): Type of fuse required (electrical protection): C 16 A

C 16 A H07RN-F 3G 1.5 mm² Macerator ÖPVC-JB/OB 300/500 V/3 x 0,75 mm2 mm² ÖPVC-JB/OB 300/500 V/3 x 0,75 mm2 mm² 5 m

Comfort optical probe optical probe optical IP 54 230 V coded plug 1,4 m optional yes yes yes yes yes yes