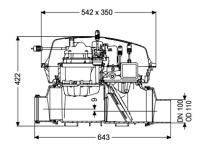


## Backwater pump station, Pumpfix F DN 100, exposed





## 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: Rim width: 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:

Inlet max. scoring (DN): Motor type: Protection class (pump):

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 System: **Coverage features** Type of cover: Cover material: Colour of cover: Width of cover: Height of cover: Length of cover: Cover locking: Pumping device

Pump control: Number of pumps: Weight: Connection type: Rated current: Length of mains cable for pump: Self-diagnosis system (SDS): Insulation class: Cos phi - power factor: Protection class control unit: DSC: Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2:

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 5 m I F 0,97 IP 68 (3m/48h) integrated 40 °C 11,5 m<sup>3</sup>/h 10 m



Operating mode: Type of fuse required (electrical protection): Type of pump connection cable: Impeller type: Motor connection cable type: Sensor connection cable type: S3 - 50 % C 16 A H07RN-F 3G 1.5 mm<sup>2</sup> Macerator ÖPVC-JB/0B 300/500 V/3 x 0,75 mm2 mm<sup>2</sup> ÖPVC-JB/0B 300/500 V/3 x 0,75 mm2 mm<sup>2</sup>

Control Control unit:	Comfort
Alarm sensor:	optical probe
Level measurement instrument:	optical probe
Type of level measurement:	optical
Protection class probe:	IP 54
Operating voltage:	230 V
Connection type:	coded plug
Length of mains cable for control unit:	1,4 m
Potential-free contact:	optional
GSM interface:	yes
USB interface:	yes
Log book function:	yes
Multi-line display:	yes
Battery buffering:	yes
Self-diagnosis system (SDS):	yes
Rated current:	5,2 A