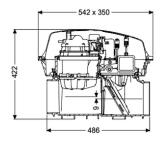


Backwater pump station, Pumpfix F w/o socket, exposed





Article information

Item no.: 24000 GTIN: 4026092053898 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: Type of wastewater: Installation situation: yes Control unit IP 68 (3m/48h) 1

black with sewage exposed drainage pipe



Delivery state:

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

Dimensions Net weight: 20,5 kg 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: 1 Weight: Connection type: Rated current: Length of mains cable for pump: Self-diagnosis system (SDS): L Insulation class: F 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)

22 kg 9 mm 500 - 640 mm 542 mm 350 mm 422 mm length width height optional Protective cover Polymer transparent 350 mm 165 mm 542 mm Clip closure SPZ 1000 10 kg coded plug 5,2 A 5 m 0,97 IP 68 (3m/48h) integrated 40 °C 11,5 m³/h

10 m 2800 U/min 1,2 kW 0.69 kW



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 mm² Macerator ÖPVC-JB/0B 300/500 V/3 x 0,75 mm2 mm² ÖPVC-JB/0B 300/500 V/3 x 0,75 mm2 mm²

Control	Comfort
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