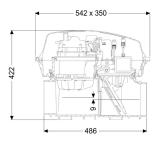


Backwater pumping station, Pumpfix F w/o socket, exposed





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 potential-free contact, or alarm and collective fault messages can be output via a GSM interface. Type of wastewater: Installation situation: wastewater with sewage exposed drainage pipe

Version:

Emergency closure: Pump control: yes 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:	
Colour:	black
Approval:	Z-53.2-388
Dimensions:	
Length:	542 mm
Width:	350 mm
Height:	422 mm
Drain body:	
Socket version:	optional
Coverage features:	
-	
Type of cover: Cover material:	Protective cover Polymer
Colour of cover:	transparent
Length:	542 mm
Width:	350 mm
Height:	165 mm
Locking:	Clip closure
Pumping device:	
Pump:	SPZ 1000
Number of pumps:	1
Max. pumping capacity:	11.5 m3/h
Max. pumping height: Operating mode:	10 m S3 - 50 %
Power P1:	1.2 kW
Power P2:	0.69 kW
Speed:	2,800 U/min
Type of fuse required (electrical protection):	C 16 A
Max. temperature (permanent) of conveyed material:	40 °C
Connection type:	coded plug
Weight:	10 kg



Impeller type: Length of mains cable for pump: Rated current: Protection class (pump): Protection class: Type of pump connection cable: Temperature monitoring: Cos phi - power factor: Insulation class:

Vertical drop between inlet and outlet: Motor type: Protection class motor: Protection class probe: Macerator 5 m 5.2 A IP 68 (3m/48h) I H07RN-F 3G 1.0 mm2 integrated 0.97 F 9 mm

KSM 140 IP 68 (3m/48h) IP 68 (3m/48h)

Control:

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