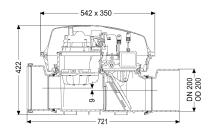


# Backwater pump station, Pumpfix F DN 200, exposed





## Article information

Item no.: 24200 GTIN: 4026092046517 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): Note on nominal size: Type of wastewater: yes Control unit IP 68 (3m/48h) 1

black 200 200 mm Hydraulics correspond to DN 150 with sewage



Installation situation: 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:

exposed drainage pipe 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)

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<sup>3</sup>/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: Length of mains cable for pump:

#### Control

Control unit:	Cor
Alarm sensor:	opt
Level measurement instrument:	opt
Type of level measurement:	opt
Protection class control unit:	IP 5
Operating voltage:	230
Connection type:	cod
Length of mains cable for control unit:	1,4
Potential-free contact:	opt
GSM interface:	yes
USB interface:	yes
Log book function:	yes
Multi-line display:	yes
Battery buffering:	yes
Self-diagnosis system (SDS):	yes
Type of fuse required (electrical protection):	C 16

S3 - 50 % C 16 A H07RN-F 3G 1.5 mm<sup>2</sup> Macerator ÖPVC-JB/OB 300/500 V/3 x 0,75 mm2 mm<sup>2</sup> ÖPVC-JB/OB 300/500 V/3 x 0,75 mm2 mm<sup>2</sup> 5 m

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