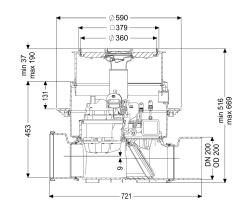


## Backwater pump station, Pumpfix F DN 200, Floor slab, tileable





#### Article information

Item no.: 24200X GTIN: 4026092046593 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: Odour trap:

Dimensions Net weight: Gross weight: Groundwater resistant from lower edge of base section: Cutout dimension, width: Cutout dimension, length: Vertical drop between inlet and outlet: Installation depth: Type of height adjustability: Length: Width: Packaging dimension: Packaging dimension: Packaging dimension:

Tank/drain body Socket version:

Coverage features Type of cover: Cover material: Width of cover: Length of cover: Drainage function: Locking: Load class: Max. flooring height:

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: floor slab installation 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) **Multistop** 28 kg 33,5 kg 3000 mm 750 mm 750 mm 9 mm 516 - 669 mm vertically adjustable upper section 720 mm 590 mm length width height including spigot and socket

tileable cover plate Polymer 366 mm 366 mm yes Lock & Lift K 3 (EN 1253-1) 16 mm

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

# KESSEL

Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: 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:	Comfo
Alarm sensor:	optical
Level measurement instrument:	optical
Type of level measurement:	optical
Protection class control unit:	IP 54
Operating voltage:	230 V
Connection type:	coded
Length of mains cable for control unit:	1,4 m
Potential-free contact:	optiona
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 A

40 °C

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