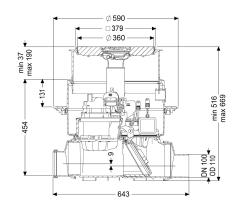


Backwater pump station, Pumpfix F DN 100, Floor slab, black





Article information

Item no.: 24100S GTIN: 4026092046524 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): Type of wastewater: Installation situation: yes Control unit IP 68 (3m/48h) 1

black 100 110 mm with sewage floor slab installation



Delivery state:

Approval: Motor type: Type de protection moteur:

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:

Tank/drain body Socket version:

Coverage features Type of cover: Cover material: Colour of cover: Width of cover: Length of cover: Drainage function: Locking: Load class: Odour trap:

Pumping device Pump: Number of pumps: Weight, pump: Connection type: Rated current: Length of mains cable for pump: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: 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)

750 mm 750 mm 9 mm 516 - 669 mm vertically adjustable upper section 642 mm 590 mm length width height

29,2 kg

3000 mm

32 kg

including spigot and socket

Cover plate with slotted cover Polymer black 366 mm 366 mm yes Lock & Lift L 15 (EN 1253-1) Multistop

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



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 fuse required (electrical protection): Type of pump connection cable: Impeller type: Motor connection cable type: Sensor connection cable type: 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 mm² Macerator ÖPVC-JB/OB 300/500 V/3 x 0,75 mm2 mm² ÖPVC-JB/OB 300/500 V/3 x 0,75 mm2 mm²

Control	
Control unit:	Comfort
Alarm sensor:	optical probe
Level measurement instrument:	optical probe
Type of level measurement:	optical
Protection class control unit:	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