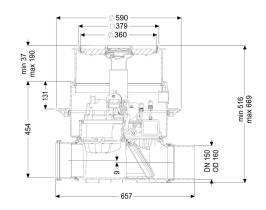


# Backwater pumping station, Pumpfix F DN 150, Floor slab, tileable





### Article information

Item no.: 24150X GTIN: 4026092046579 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:

Version:

Odour trap: Emergency closure: Pump control: Multistop 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:	
Nominal size (DN): Outer diameter (OD): Colour:	150 160 black
Approval:	Z-53.2-388
Dimensions:	
Length: Width:	656 mm 590 mm
Cutout dimension, length:	750 mm
Cutout dimension, width:	750 mm
Tank:	
Installation depth: Groundwater resistant from lower edge of base section:	486 - 640 mm 3000 mm
Drain body:	
Socket version:	including spigot and socket
Vertical adjustment:	vertically adjustable upper section
Coverage features:	
Type of cover:	tileable cover plate
Cover material:	Polymer
Drainage function: Max. flooring height:	yes 16 mm
Load class:	K 3 (EN 1253-1)
Length: Width:	366 mm 366 mm
Locking:	Lock & Lift

## Pumping device:



Pump: SPZ 1000 Number of pumps: 1 Max. pumping capacity: 11.5 m3/h Max. pumping height: 10 m Operating mode: 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 40 °C material: Connection type: coded plug Weight: 10 kg Impeller type: Macerator Length of mains cable for pump: 5 m Rated current: 5.2 A Protection class (pump): IP 68 (3m/48h) Protection class: L Type of pump connection cable: H07RN-F 3G 1.0 mm2 Temperature monitoring: integrated Cos phi - power factor: 0.97 F Insulation class: Vertical drop between inlet and outlet: 9 mm KSM 140

Motor type: Protection class motor: Protection class probe:

#### Control:

Control unit:	Comfort
Operating voltage:	230 V
Mains frequency:	50 Hz
Self-diagnosis system (SDS):	yes
Battery buffering:	yes
Multi-line display:	yes
Log book function:	yes
USB interface:	yes
GSM interface:	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

IP 68 (3m/48h)

IP 68 (3m/48h)