

Pumpfix F conversion kit DN 100-200, fr. 01/2011, Floor slab



Article information

Item no.: 80098
 GTIN: 4026092048276
 Price group: 30

Description

The conversion kit 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.

The conversion kit is used to retrofit Staufix FKA, Staufix SWA and Controlfix for Pumpfix F backwater pumping station. The conversion kit also contains a tileable cover plate with drain, incl. Multistop and a seal.

Type of wastewater: wastewater with and without sewage
 Installation situation: exposed drainage pipe

General characteristics:

Nominal size (DN): 100-200
 Note on nominal size: Hydraulics correspond to DN 150
 Approval: Z-53.2-388

Coverage features:

Type of cover: tileable cover plate
 Cover material: Polymer
 Drainage function: yes
 Max. flooring height: 16 mm
 Length: 384 mm
 Width: 384 mm
 Height: 42 mm

Locking: locked

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 material: 35 °C
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: I
Type of pump connection cable: H07RN-F 3G 1.0 mm²
Temperature monitoring: integrated
Cos phi - power factor: 0.97
Insulation class: F

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