

## 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 m<sup>3</sup>/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 mm<sup>2</sup>  
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