

## 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.

General characteristics

Nominal size (DN): 100-200

Note on nominal size: Hydraulics correspond to DN 150

Type of wastewater: for wastewater with and without sewage

Installation situation: exposed drainage pipe

Approval: Z-53.2-388

**Dimensions** 

Net weight: 19,33 kg
Gross weight: 21,64 kg
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Coverage features

Type of cover: tileable cover plate

Cover material:

Width of cover:

Height of cover:

Length of cover:

284 mm

42 mm

384 mm



Drainage function: yes
Locking: locked
Max. flooring height: 16 mm

Pumping device

Pump: SPZ 1000

Number of pumps:

Weight, pump:
10 kg
Connection type:
coded plug
Operating voltage:
230 V
Protection class:
Insulation class:
F

Insulation class: F
Cos phi - power factor: 0,97

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed  $35 \,^{\circ}$ C

material:

Max. pumping height: 10 m

 Speed:
 2800 U/min

 Power P1:
 1,2 kW

 Power P2:
 0,69 kW

 Operating mode:
 \$3 - 50 %

Type of pump connection cable: H07RN-F 3G 1.5 mm<sup>2</sup>

Impeller type: Macerator
Length of mains cable for pump: 5 m
Rated current: 5,2 A

Control

Control unit: Comfort Alarm sensor: optical probe Level measurement instrument: optical probe Type of level measurement: optical IP 54 Protection class control unit: 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

Type of fuse required (electrical protection):

C 16 A