

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



Article information

Item no.: 80097

GTIN: 4026092048269

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.

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

Pumping device:

Pump: SPZ 1000

Number of pumps:

Max. pumping capacity:

Max. pumping height:

Operating mode:

Power P1:

Power P2:

O.69 kW

Speed:

11.5 m3/h

10 m

10 m

1.2 kW

2,800 U/min



Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed $35 \,^{\circ}C$

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:

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 IP 54 Protection class control unit: Length of mains cable for control unit: 1.4 m Type of level measurement: optical Level measurement instrument: optical probe Alarm sensor: optical probe