

Pumpfix F conversion kit DN 100-200, fr. 01/2012, 15 m cable



Article information

Item no.: 80102

GTIN: 4026092051160

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 upgrade backwater chambers LW 1000 and backwater module chambers LW 1000 with the Pumpfix F backwater pumping station.

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

Approval: Z-53.2-388

Cable length: 15 m

Dimensions

Net weight: 21,6 kg
Gross weight: 23,1 kg
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Pumping device

Pump: SPZ 1000

Number of pumps:

Weight, pump:

Connection type:

Operating voltage:

10 kg

coded plug

230 V



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

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

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 mm²

Impeller type: Macerator Rated current: 5,2 A

Control

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