

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 kgGross weight:23,1 kgPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Pumping device

Pump: SPZ 1000

Number of pumps:

Weight, pump:

Connection type:

Rated current:

Protection class:

Insulation class:

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 °C

material:

Max. pumping height: 10 m

Speed: 2800 U/min
Power P1: 1,2 kW
Power P2: 0,69 kW
Operating mode: S3 - 50 %
Type of fuse required (electrical protection): C 16 A

Type of pump connection cable: H07RN-F 3G 1.5 mm²

Impeller type: Macerator

Control

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