

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:	Polymer
Width of cover:	384 mm
Height of cover:	42 mm
Length of cover:	384 mm

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

Pumping device
 Pump: SPZ 1000
 Number of pumps: 1
 Weight, pump: 10 kg
 Connection type: coded plug
 Operating voltage: 230 V
 Protection class: I
 Insulation class: F
 Cos phi - power factor: 0,97
 Protection class (pump): IP 68 (3m/48h)
 Temperature monitoring: integrated
 Max. temperature (permanent) of conveyed material: 35 °C
 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 pump connection cable: H07RN-F 3G 1.5 mm²
 Impeller type: Mincer
 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
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