

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.

General characteristics Nominal size (DN): Note on nominal size: Type of wastewater: Installation situation: Approval:	100-200 Hydraulics correspond to DN 150 for wastewater with and without sewage exposed drainage pipe Z-53.2-388
Dimensions Net weight:	16,57 kg
Gross weight:	18,78 kg
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
Pumping device	
Pump:	SPZ 1000
Number of pumps:	1
Weight, pump:	10 kg
Connection type:	coded plug
Operating voltage:	230 V
Protection class:	1



Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed material: Max. pumping height: Speed: Power P1: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Length of mains cable for pump: Rated current:

Control

Alarm sensor:Level measurement instrument:Type of level measurement:Protection class control unit:Operating voltage:Connection type:Length of mains cable for control unit:Potential-free contact:GSM interface:USB interface:Log book function:Multi-line display:Battery buffering:Self-diagnosis system (SDS):	Control unit:	(
Type of level measurement: Protection class control unit: Operating voltage: Connection type: Length of mains cable for control unit: Potential-free contact: GSM interface: USB interface: Log book function: Multi-line display: Battery buffering:	Alarm sensor:	(
Protection class control unit: Operating voltage: Connection type: Length of mains cable for control unit: Potential-free contact: GSM interface: USB interface: Log book function: Multi-line display: Battery buffering:	Level measurement instrument:	(
Operating voltage:Image:Connection type:Image:Length of mains cable for control unit:Potential-free contact:GSM interface:USB interface:Log book function:Multi-line display:Battery buffering:	Type of level measurement:	(
Connection type: Length of mains cable for control unit: Potential-free contact: GSM interface: USB interface: Log book function: Multi-line display: Battery buffering:	Protection class control unit:	I
Length of mains cable for control unit: Potential-free contact: GSM interface: USB interface: Log book function: Multi-line display: Battery buffering:	Operating voltage:	
Potential-free contact: GSM interface: USB interface: Log book function: Multi-line display: Battery buffering:	Connection type:	(
GSM interface: USB interface: Log book function: Multi-line display: Battery buffering:	Length of mains cable for control unit:	-
USB interface: Log book function: Multi-line display: Battery buffering:	Potential-free contact:	(
Log book function: Multi-line display: Battery buffering:	GSM interface:	Y
Multi-line display: Battery buffering:	USB interface:	Y
Battery buffering:	Log book function:	Y
, .	Multi-line display:	Ŋ
Self-diagnosis system (SDS):	Battery buffering:	Y
S , , , ,	Self-diagnosis system (SDS):	Y
Type of fuse required (electrical protection):	Type of fuse required (electrical protection):	(

F 0,97 IP 68 (3m/48h) integrated 35 °C 10 m 2800 U/min 1,2 kW 0,69 kW S3 - 50 % H07RN-F 3G 1.5 mm²

5 m 5,2 A

Macerator

Comfort optical probe optical probe optical IP 54 230 V coded plug 1,4 m optional yes yes yes yes yes yes C 16 A