

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: Gross weight: Packaging dimension: Packaging dimension: Packaging dimension:	16,57 kg 18,78 kg length width height
Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class:	SPZ 1000 1 10 kg coded plug 230 V I



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

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

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 Macerator 5 m 5,2 A

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