

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

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| 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

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|----------------------|----------|
| Net weight: | 19,33 kg |
| Gross weight: | 21,64 kg |
| Packaging dimension: | length |
| Packaging dimension: | width |
| Packaging dimension: | height |

Coverage features

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| Type of cover: | tileable cover plate |
| Cover material: | Polymer |
| Width of cover: | 384 mm |
| Height of cover: | 42 mm |
| Length of cover: | 384 mm |

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| 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 mm ² |
| Impeller type: | Macerator |
| 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 |