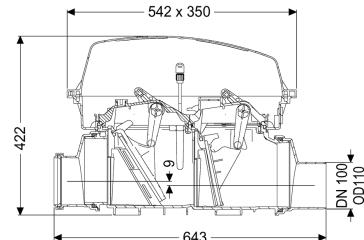


Staufix FKA auto. backwater valve DN 100, exposed



Article information

Item no.: 84100
 GTIN: 4026092046333
 Price group: 30

Advantages

- Safe, motor-driven closure system with optical probe
- Fast, simple and toolless maintenance
- Available as a complete set or module set

Description

The Premium automatic backwater valve for faecal and faecal-free wastewater is equipped with a motor-driven closure system which is closed automatically in the event of backwater. A second closure system serves as an emergency closure to be closed by hand. 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. Thanks to the modular KESSEL system, existing systems can easily be converted to a Pumpfix F backwater pumping station.

Variant

| | |
|-------------------------------|----------------|
| Emergency closure: | yes |
| Protection class, probe: | IP 68 (3m/48h) |
| Motor-driven backwater flaps: | 1 |
| Mechanical backwater flaps: | 1 |

General characteristics

| | |
|-------------------------|-----------------------|
| Colour: | black |
| Standard: | EN 13564 |
| Nominal size (DN): | 100 |
| Outer diameter (OD): | 110 mm |
| Type of wastewater: | with sewage |
| Installation situation: | exposed drainage pipe |
| Delivery state: | installation-ready |
| Backwater protection: | Type 3 |

Motor type: KSM 140
 Type de protection moteur: IP 68 (3m/48h)
 Cable length: 5 m

Dimensions
 Net weight: 11,27 kg
 Gross weight: 12,79 kg
 Vertical drop between inlet and outlet: 9 mm
 Length: 642 mm
 Width: 350 mm
 Height: 422 mm
 Packaging dimension: length
 Packaging dimension: width
 Packaging dimension: height

Tank/drain body
 Socket version: including spigot and socket

Coverage features
 Type of cover: Protective cover
 Cover material: Polymer
 Colour of cover: transparent
 Width of cover: 350 mm
 Height of cover: 165 mm
 Length of cover: 542 mm
 Locking: Clip closure

Control
 Control unit: Comfort
 Alarm sensor: optical probe
 Level measurement instrument: optical probe
 Type of level measurement: optical
 Protection class control unit: IP 54
 Mains frequency: 50 Hz
 Operating voltage: 230 V
 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
 Connection to the BCS, BAC: yes