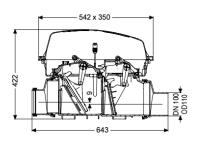


## Staufix FKA auto. backwater valve DN 100, exposed





## **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** 

11,27 kg Net weight: Gross weight: 12,79 kg Vertical drop between inlet and outlet: 9 mm Length: 642 mm Width: 350 mm Heiaht: 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:

Colour of cover:

Width of cover:

Height of cover:

Length of cover:

Locking:

Polymer

transparent

350 mm

165 mm

542 mm

Clip closure

Control

Control unit: Comfort Alarm sensor: optical probe Level measurement instrument: optical probe Type of level measurement: optical IP 54 Protection class control unit: 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

Self-diagnosis system (SDS):

Connection to the BCS, BAC:

Battery buffering:

yes

yes

yes