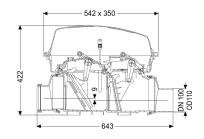


## Staufix FKA auto. backwater valve DN 100, exposed





## 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<br>Emergency closure:<br>Protection class, probe:<br>Motor-driven backwater flaps:<br>Mechanical backwater flaps:   | yes<br>IP 68 (3m/48h)<br>1<br>1  |
|---|--|
| General characteristics<br>Colour:<br>Standard:<br>Nominal size (DN):<br>Outer diameter (OD):<br>Type of wastewater:<br>Installation situation:<br>Delivery state:<br>Backwater protection: | black<br>EN 13564<br>100<br>110 mm<br>with sewage<br>exposed drainage pipe<br>installation-ready<br>Type 3 |



Motor type: Type de protection moteur: Cable length:

Dimensions Net weight: Gross weight: Vertical drop between inlet and outlet: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension:

Tank/drain body Socket version:

Coverage features Type of cover: Cover material: Colour of cover: Width of cover: Height of cover: Length of cover: Locking:

Control Control unit: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Mains frequency: **Operating voltage:** 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): Connection to the BCS, BAC:

KSM 140 IP 68 (3m/48h) 5 m

11,27 kg 12,79 kg 9 mm 642 mm 350 mm 422 mm length width height

including spigot and socket

- Protective cover Polymer transparent 350 mm 165 mm 542 mm Clip closure
- Comfort optical probe optical probe optical IP 54 50 Hz 230 V 1,4 m optional yes yes yes yes yes yes yes