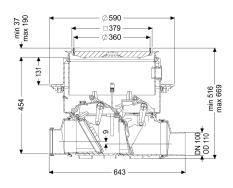


## Staufix FKA auto. backwater valve DN 100, Floor slab, tileable





## **Article information**

Item no.: 84100X

GTIN: 4026092046449

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: floor slab installation



Delivery state: Pre-mounted for final assembly on site (sensor

system must be fitted on site and control unit must

be connected)

Backwater protection: Type 3
Motor type: KSM 140

Type de protection moteur: IP 68 (3m/48h)

Cable length: 5 m

**Dimensions** 

Net weight: 17,9 kg
Gross weight: 20,7 kg
Groundwater resistant from lower edge of base 3000 mm

section:

Cutout dimension, width: 750 mm
Cutout dimension, length: 750 mm
Vertical drop between inlet and outlet: 9 mm

Installation depth: 516 - 669 mm

Type of height adjustability: vertically adjustable upper section

Length:642 mmWidth:590 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Socket version: including spigot and socket

Coverage features

Type of cover: tileable cover plate

Cover material:

Width of cover:

See 366 mm

Length of cover:

Locking:

Lock & Lift

Load class:

K 3 (EN 1253-1)

Tightness: surface water resistant

Max. flooring height: 16 mm

Control

Control unit: Comfort Alarm sensor: optical probe optical probe Level measurement instrument: Type of level measurement: optical IP 54 Protection class control unit: Mains frequency: 50 Hz Operating voltage: 230 V 1,4 m Length of mains cable for control unit: Potential-free contact: optional GSM interface: yes USB interface: yes

Log book function:

yes



Multi-line display:yesBattery buffering:yesSelf-diagnosis system (SDS):yesConnection to the BCS, BAC:yes