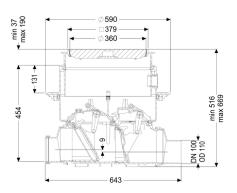


Staufix FKA automatic backwater valve DN 100, Floor slab, black





Article information

Item no.: 84100S

GTIN: 4026092046371

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.

Type of wastewater: wastewater with sewage Installation situation: floor slab installation

Version:

Type of waterproofing layer: Waterproofing layer

Emergency closure: yes

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



Number of mechanical backwater flaps: 1
Number of motor-driven backwater flaps: 1

General characteristics:

Nominal size (DN): 100
Outer diameter (OD): 110
Colour: black
Standard: EN 13564

Dimensions:

Length:642 mmWidth:590 mmCutout dimension, length:750 mmCutout dimension, width:750 mm

Tank:

Installation depth: 486 - 640 mm Groundwater resistant from lower edge of base 3,000 mm section:

Drain body:

Socket version: including spigot and socket

Vertical adjustment: vertically adjustable upper section

Coverage features:

Type of cover:

Cover material:

Colour of cover:

Cover plate
Polymer
black

Load class:
Length:
Signature 15 (EN 1253-1)
Length:
Width:
Signature 26 mm
366 mm

Tightness: surface water resistant

Locking: Lock & Lift

Vertical drop between inlet and outlet: 9 mm
Cable length: 5 m
Motor type: KSM 140

Protection class motor: IP 68 (3m/48h) Protection class probe: IP 68 (3m/48h)



Control:

Control unit: Comfort Operating voltage: 230 V Mains frequency: 50 Hz Self-diagnosis system (SDS): yes Battery buffering: yes Multi-line display: yes Log book function: yes USB interface: yes GSM interface: yes Potential-free contact: optional IP 54 Protection class control unit: Length of mains cable for control unit: 1.4 m Type of level measurement: optical Level measurement instrument: optical probe Alarm sensor: optical probe