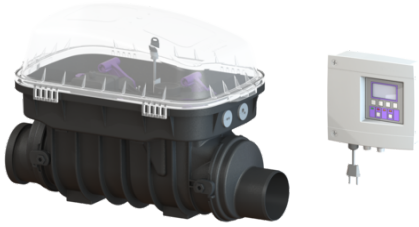
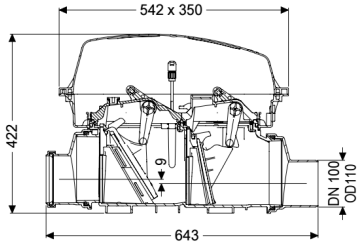
Staufix FKA auto. backwater valve DN 100, exposed





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
Protection class (pump):	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
Width:	350 mm
Height:	422 mm
Length:	642 mm
Packaging dimension:	width
Packaging dimension:	height
Packaging dimension:	length

Tank/drain body

System:	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
Cover locking:	Clip closure

Control

Alarm sensor:	optical probe
Level measurement instrument:	optical probe
Type of level measurement:	optical
Protection class probe:	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
Max. permissible switching frequency:	Comfort
Connection to the BCS, BAC:	yes