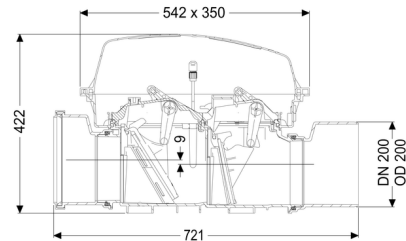# KESSEL

Staufix FKA automatic backwater valve DN 200, exposed

Article information

Item no.: 84200
GTIN: 4026092046364
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:	exposed drainage pipe

Version:

Emergency closure:	yes
Delivery state:	installation-ready
Backwater protection:	Type 3
Number of mechanical backwater flaps:	1
Number of motor-driven backwater flaps:	1

General characteristics:

Nominal size (DN):	200
Outer diameter (OD):	200
Note on nominal size:	Hydraulics correspond to DN 150
Colour:	black
Standard:	EN 13564

Dimensions:

Length:	720 mm
Width:	350 mm
Height:	422 mm

Drain body:

Socket version:	including spigot and socket

Coverage features:

Type of cover:	Protective cover
Cover material:	Polymer
Colour of cover:	transparent
Length:	542 mm
Width:	350 mm
Height:	165 mm
Locking:	Clip closure
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

Subject to technical changes.

Protection class control unit: IP 54
Length of mains cable for control unit: 1.4 m
Type of level measurement: optical
Level measurement instrument: optical probe
Alarm sensor: optical probe