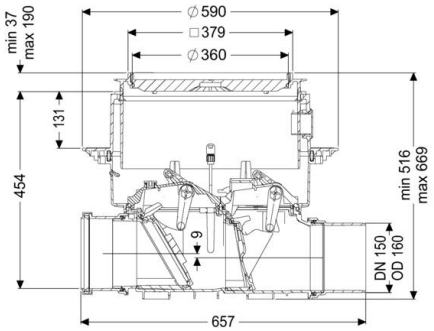
Data sheet

Staufix FKA auto. backwater valve DN 150, Floor slab, tileable



Article information

article number: 84150X
EAN code: 4026092046463
Price group: 30

Product 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.

General features

Colour	black
Standard	EN 13564
Nominal size (DN)	150
Outer diameter (OD)	160 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
Tightness	surface water resistant

Version

Emergency closure	yes
Protection class, probe	IP 68 (3m/48h)
Motor-driven backwater flaps	1
Mechanical backwater flaps	1

Dimensions

Net weight	17 kg
Gross weight	22.5 kg
Groundwater resistant from lower edge of base section	3000 mm
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	656 mm
Width	590 mm
Packaging dimension: length	785 mm
Packaging dimension: width	615 mm
Packaging dimension: height	550 mm

Tank/drain body

Socket version	including spigot and socket

Coverage features

Type of cover	tileable cover plate
Cover material	Polymer
Width of cover	366 mm
Length of cover	366 mm
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
Level measurement instrument	optical probe
Type of level measurement	optical
Protection class control unit	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
Connection to the BCS, BAC	yes