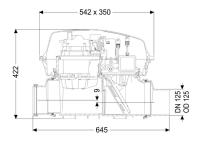


Backwater pumping station, Pumpfix F DN 125, exposed





Article information

Item no.: 24125 GTIN: 4026092046494 Price group: 30

Advantages

- Backwater pumping station: uses the natural fall to the sewer pump is only used for backwater
- Flexible installation, different covers with drain function available for installation in the floor slab
- Quiet and energy-saving

Description

The premium backwater pumping station for faecal and non-faecal wastewater is equipped with a pump and a motor-driven closure system.

The pipe cross-section is normally open. In case of backwater, the motor-driven closure system is closed automatically. During the backwater phase, the water drains via the pump with integrated macerator.

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. Type of wastewater: Installation situation: wastewater with sewage exposed drainage pipe

Version:

Emergency closure: Pump control: yes Control unit



Delivery state:	Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)
Number of motor-driven backwater flaps:	1
General characteristics:	
Nominal size (DN): Outer diameter (OD): Colour:	125 125 black
Approval:	Z-53.2-388
Dimensions:	
Length:	645 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: Length:	transparent 542 mm
Width:	350 mm
Height:	165 mm
Locking:	Clip closure
Pumping device:	
Pump:	SPZ 1000
Number of pumps:	1 11 5 2 /h
Max. pumping capacity: Max. pumping height:	11.5 m3/h 10 m
Operating mode:	S3 - 50 %
Power P1:	1.2 kW
B	0.001111

Type of fuse required (electrical protection):

Max. temperature (permanent) of conveyed

Power P2:

Speed:

material:

0.69 kW

C 16 A

40 °C

2,800 U/min



coded plug

Macerator

integrated

IP 68 (3m/48h)

H07RN-F 3G 1.0 mm2

10 kg

5 m

I

5.2 A

0.97

9 mm

KSM 140

IP 68 (3m/48h)

IP 68 (3m/48h)

F

Connection type: Weight: Impeller type: Length of mains cable for pump: Rated current: Protection class (pump): Protection class: Type of pump connection cable: Temperature monitoring: Cos phi - power factor: Insulation class:

Vertical drop between inlet and outlet: Motor type: Protection class motor: Protection class probe:

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
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