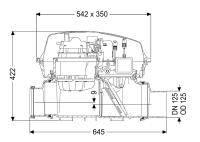


Backwater pump station, Pumpfix F DN 125, exposed





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.

Variant

Emergency closure: yes

Pump control: Control unit Protection class, probe: IP 68 (3m/48h)

Motor-driven backwater flaps: 1

General characteristics

Colour: black
Nominal size (DN): 125
Outer diameter (OD): 125 mm
Type of wastewater: with sewage

Installation situation: exposed drainage pipe



Delivery state: Pre-mounted for final assembly on site (pumps and

sensor system must be fitted on site and control

unit must be connected)

Approval: Z-53.2-388 Motor type: KSM 140

Type de protection moteur: IP 68 (3m/48h)

Dimensions

Net weight:20 kgGross weight:25,5 kgVertical drop between inlet and outlet:9 mm

Installation depth: 500 - 640 mm

Length:645 mmWidth:350 mmHeight:422 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Socket version: including spigot and socket

Coverage features

Type of cover: Protective cover

Cover material:

Colour of cover:

Width of cover:

Height of cover:

Length of cover:

Locking:

Polymer

transparent

350 mm

165 mm

Clip closure

Pumping device

Pump: SPZ 1000

Number of pumps:

Weight, pump:

Connection type:

Rated current:

Protection class:

Insulation class:

F

Insulation class: F
Cos phi - power factor: 0,97

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated

Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 11,5 m³/h Max. pumping height: 10 m

 Speed:
 2800 U/min

 Power P1:
 1,2 kW

 Power P2:
 0,69 kW

 Operating mode:
 \$3 - 50 %



Type of fuse required (electrical protection): C 16 A

Type of pump connection cable: H07RN-F 3G 1.5 mm²

Impeller type: Macerator

Motor connection cable type: $\ddot{O}PVC\text{-JB}/OB\ 300/500\ V/3\ x\ 0,75\ mm2\ mm^2$ Sensor connection cable type: $\ddot{O}PVC\text{-JB}/OB\ 300/500\ V/3\ x\ 0,75\ mm2\ mm^2$

Length of mains cable for pump: 5 m

Control

Comfort Control unit: Alarm sensor: optical probe Level measurement instrument: optical probe Type of level measurement: optical IP 54 Protection class control unit: Operating voltage: 230 V Connection type: coded plug Length of mains cable for control unit: 1,4 m optional yes yes

Potential-free contact:

GSM interface:

USB interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

Type of fuse required (electrical protection):

option

yes

yes

Yes

C 16 A