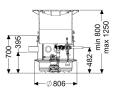
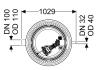


Pumping station Aquapump Medium Tronic, GTF 1200, 800-1200 mm, B







Article information

Item no.: 827811B GTIN: 4026092045718

Price group: 60

Advantages

- Maximum safety
- LW 600 chamber system suitable for underground installation
- Preconfigured in the factory

Description

The pumping station without sewage wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank is an LW 600 chamber system made of permanently resistant polymer (PE-LLD) with open pump tank and universal connection options. Quick-release closures enable the integrated components to be removed easily.

Variant

Type of system: Single unit Passage seal for conduit pipe (DN): 100
Passage seal for ventilation pipe (DN): 100

Installation: Wet installation
Pump control: Control unit
Backflow preventer: integrated
Pressure pipe connection: horizontal
Chamber system: LW 600

General characteristics

Colour: black
Standard: EN 12050-2
Type of wastewater: without sewage

Installation situation: underground installation

Delivery state: Modular set for assembly on site



System type: Tronic ATEX: no

Dimensions

Net weight: 130 kg
Gross weight: 142 kg
Groundwater resistant from lower edge of base 2000 mm

section:

Installation depth: 800 - 1250 mm

Type of height adjustability: vertically adjustable upper section

Length: 806 mm
Width: 806 mm
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Connection conduit pipe (DN):

Venting connection (DN):

Distance from centre of outlet pipe to tank

32

40 mm

100

482 mm

oottom

Distance pipe bottom inlet to tank bottom: 400 mm
Distance from centre of inlet pipe to tank 455 mm

bottom:

Inlet nominal size (OD): 160 mm
Inlet nominal size (DN): 150 mm
Number of inlets: 1

Clear width of tank (LW): 600 mm Clear width of entry (LW): 600 mm

Coverage features

Type of cover: Round cover plate

Cover material:

Colour of cover:

black

Width of cover:

Height of cover:

Length of cover:

Locking:

Load class:

Grey iron

black

648 mm

648 mm

Lunlocked

B 125 (EN 124)

Pumping device

Pump: GTF 1200

Number of pumps:

Weight, pump:

Connection type:

Rated current:

Protection class:

Insulation class:

Insulation for pumps:

10 kg

coded plug

6,2 A

F



Cos phi - power factor: 0,98 Protection class (pump): IP 68 (3m) Temperature monitoring: integrated Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

material:

Max. pumping capacity: 15,5 m³/h Max. pumping height: 9 m

Speed: 2650 U/min
Power P1: 1,4 kW
Power P2: 0,84 kW
Operating mode: S1

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Length of mains cable for pump: 10 m

Control

Control unit: Comfort Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement:
Protection class control unit:
Operating voltage:
Connection type:
Length of mains cable for control unit:
Potential-free contact:
GSM interface:
USB interface:

yes

submersible
Subm

USB interface: yes
Log book function: yes
Multi-line display: yes
Battery buffering: yes
Self-diagnosis system (SDS): yes