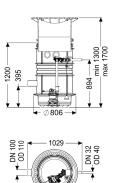


Pumping station Aquapump Medium Tronic, GTF 120, 1300-1750 mm, B





Article information

Item no.: 827821B GTIN: 4026092045756

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

Dimensions

Net weight: 116 kg
Gross weight: 125 kg
Groundwater resistant from lower edge of base 2000 mm

section:

Installation depth: 1300 - 1750 mm

Type of height adjustability: vertically adjustable upper section

Length:806 mmWidth:806 mmPackaging dimension:lengthPackaging dimension:widthPackaging 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

894 mm

bottom:

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:

648 mm

Height of cover:

103 mm

Length of cover:

648 mm

Locking:

unlocked

Load class:

B 125 (EN 124)

Pumping device

Pump: GTF 1200

Number of pumps:

Weight, pump:

Connection type:

Operating voltage:

Protection class:

Insulation class:

Cos phi - power factor:

10 kg

coded plug

230 V

F

0,98



Protection class (pump): IP 68 (3m)
Temperature monitoring: integrated
Max. temperature (permanent) of conveyed 40 °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 Rated current: 6,2 A

Control

Control unit: Comfort
Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement: pneumatic Protection class control unit: IP 54 230 V Operating voltage: Connection type: coded plug 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