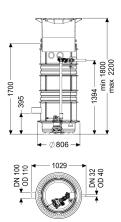


Pumping station Aquapump Medium Tronic, GTF 1200, 1800-2250 mm, B





Article information

Item no.: 827831B GTIN: 4026092045794

Price group: 60

Advantages

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

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: 142 kg
Gross weight: 154 kg
Groundwater resistant from lower edge of base 2000 mm

section:

Installation depth: 1800 - 2250 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

100

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



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