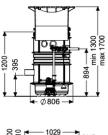


## Pumping station Aquapump Medium Tronic, GTF 120, 1300-1750 mm, B







## **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:
Rim width:
Backwater protection:
Pressure pipe connection:
Sound absorption mat:
Wet installation
Control unit
integrated
horizontal
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

Vertical adjustment: vertically adjustable upper section

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

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 (DN):

Inlet nominal size (DN):

Inlet type:

160 mm

150

Inlet type:

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

Cover locking:

unlocked

Load class:

B 125 (EN 124)

Pumping device

Pump control: GTF 1200

Number of pumps:

Weight:
10 kg
Connection type:
coded plug
Rated current:
6,2 A
Length of mains cable for pump:
10 m
Self-diagnosis system (SDS):
Insulation class:
F



Cos phi - power factor: 0,98 Protection class control unit: IP 68 (3m) DSC: integrated Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 15,5 m<sup>3</sup>/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 mm<sup>2</sup> Impeller type: Multi-vane impeller

Control

Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement: pneumatic IP 54 Protection class probe: Operating voltage: 230 V 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

Max. permissible switching frequency:

Comfort