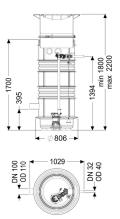


# Pumping station Aquapump Medium Tronic, GTF 600, 1800-2250 mm, B





## Article information

Item no.: 825831B GTIN: 4026092045312 Price group: 60

## **Advantages**

- Maximum safety
- Flexible installation
- LW 600 chamber system suitable for underground installation

# Description

The pumping station for faecal-free wastewater is equipped with a submersible pump 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.

The station is optionally controlled by a user-friendly control unit, which can be integrated in the building management system via a potential-free contact. Alternatively, alarm and collective fault messages can be output via a GSM interface.

Type of wastewater: Installation situation: wastewater without sewage underground installation

#### Version:

Type of system: Installation: Pump control: Backflow preventer: Passage seal for ventilation pipe (DN): Passage seal for conduit pipe (DN): Single station Wet installation Control unit integrated 100 mm 100 mm



## Delivery state:

#### Modular set for assembly on site

#### General characteristics:

Colour: Standard: grey EN 12050-2

#### **Dimensions:**

Length: Width: 806 mm 806 mm

## Tank:

Number of inlets: Inlet nominal size (DN): Inlet nominal size (OD): Distance pipe bottom inlet to tank bottom: Distance from centre of outlet pipe to tank hottom:	1 ST 100 110 mm 400 mm 1,394 mm
Distance from centre of inlet pipe to tank	455 mm
bottom: Connection conduit pipe (DN): Pressure pipe connection: Pressure pipe connection (DN): Pressure pipe connection (OD): Installation depth: Venting connection (DN): Groundwater resistant from lower edge of base section:	100 mm horizontal 32 mm 40 mm 1,800 - 2,250 mm 100 mm 2,000 mm
Clear width of tank (LW): Clear width of entry (LW): Chamber system:	600 mm 600 mm LW 600

Vertical adjustment:

vertically adjustable upper section

### Coverage features:

Type of cover: Cover material: Colour of cover: Load class: Length: Width: Height: Locking: Round cover plate Grey iron black B 125 (EN 124) 648 mm 648 mm 103 mm unlocked



# Pumping device:

Pump: Number of pumps: Max. pumping capacity: Max. pumping height: Operating voltage: Mains frequency: Operating mode: Power P1: Power P1: Power P2: Speed: Max. temperature (permanent) of conveyed material: Connection type:	GTF 600 1 12 m3/h 8 m 230 V 50 Hz S1 0.6 kW 0.36 kW 2,800 U/min 40 °C coded plug
Weight:	6 kg
Impeller type:	Multi-vane impeller
Length of mains cable for pump:	10 m
Rated current:	2.7 A
Protection class (pump):	IP 68 (3m)
Protection class:	I
Type of pump connection cable:	H07RN-F 3G 1.0 mm2
Temperature monitoring:	integrated
Cos phi - power factor:	0.91
Insulation class:	F

## Control:

Control unit:	Comfort
Operating voltage:	230 V
Mains frequency:	50 Hz
Self-diagnosis system (SDS):	Ves
Battery buffering:	yes
Multi-line display:	yes
Log book function:	yes
USB interface:	yes
GSM interface:	yes
Potential-free contact:	optional
Type of fuse required (electrical protection):	C 16 A
Protection class control unit:	IP 54
Length of mains cable for control unit:	1.4 m
Type of level measurement:	pneumatic
Level measurement instrument:	Submersible pressure switch
Alarm sensor:	optical probe