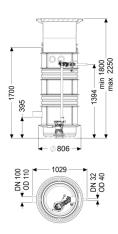


# Pumping station Aquapump Medium Mono, GTF 600-, 1800-2250 mm, D





#### **Article information**

Item no.: 825830D GTIN: 4026092045305

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: wastewater without sewage Installation situation: 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

Float switch

integrated

100 mm

100 mm



Delivery state:	Modular set for assembly on site
General characteristics:	
Colour:	grey
Standard:	EN 12050-2
Dimensions:	
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Length: Width:	806 mm 806 mm
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Tank:	
Number of inlets:	1ST
Inlet nominal size (DN):	100
Inlet nominal size (OD):	110 mm
Distance pipe bottom inlet to tank bottom:	400 mm
Distance from centre of outlet pipe to tank	1,394 mm
bottom:	455 mm
Distance from centre of inlet pipe to tank bottom:	455 11111
Connection conduit pipe (DN):	100 mm
Pressure pipe connection:	horizontal
Pressure pipe connection (DN):	32 mm
Pressure pipe connection (OD):	40 mm
Installation depth:	1,800 - 2,250 mm
Venting connection (DN):	100 mm
Groundwater resistant from lower edge of base	2,000 mm
section:	
Clear width of tank (LW):	600 mm
Clear width of entry (LW):	600 mm
Chamber system:	LW 600
Vertical adjustment:	vertically adjustable upper section
Coverage features:	

Type of cover: Round cover plate

Cover material: Grey iron with concrete filling

Colour of cover: black

Load class: D 400 (EN 124)

Length: 680 mm
Width: 680 mm
Height: 50 mm
Locking: unlocked



## Pumping device:

Pump: GTF 600

Number of pumps:

Max. pumping capacity: 12 m3/h Max. pumping height: 8 m 230 V Operating voltage: Mains frequency: 50 Hz Operating mode: S1 0.6 kW Power P1: Power P2: 0.36 kW 2,800 U/min Speed:

Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: Schuko (earthed contact) 2-pin

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:

Type of pump connection cable: H07RN-F 3G 1.0 mm2

Temperature monitoring: integrated Cos phi - power factor: 0.91 Insulation class: F

#### Control:

Operating voltage: 230 V
Mains frequency: 50 Hz
Type of level measurement: mechanical
Level measurement instrument: Float switch