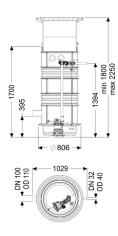


Pumping station Aquapump Medium Tronic, GTF 1200 1800-2250 mm, D





Article information

Item no.: 827831D GTIN: 4026092045800

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):

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 bottom:	1 ST 150 160 mm 400 mm 1,394 mm
Distance from centre of inlet pipe to tank bottom:	455 mm
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: Clear width of tank (LW): Clear width of entry (LW): Chamber system:	100 mm horizontal 32 mm 40 mm 1,800 - 2,250 mm 100 mm 2,000 mm 600 mm 600 mm LW 600
Vertical adjustment:	vertically adjustable upper section
Coverage features:	

Coverage features:

Type of cover: Round cover plate

Grey iron with concrete filling Cover material:

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 1200

Number of pumps: 1

Max. pumping capacity: 15.5 m3/h
Max. pumping height: 9 m
Operating mode: S1
Power P1: 1.4 kW
Power P2: 0.84 kW
Speed: 2,650 U/min

Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: coded plug Weight: 10 kg

Impeller type: Multi-vane impeller

Length of mains cable for pump: 10 m
Rated current: 6.2 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: 0.98 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 IP 54 Protection class control unit: 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