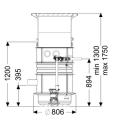


Pumping station Aquapump Medium Tronic, GTF 600, 1300-1750 mm, D







Article information

Item no.: 825821D GTIN: 4026092045282 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 894 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 | 100 mm horizontal 32 mm 40 mm 1,300 - 1,750 mm 100 mm 2,000 mm |
| section: 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 with concrete filling black D 400 (EN 124) 680 mm 680 mm 50 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): | yes |
| 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 |
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