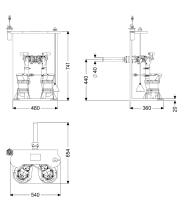


## Pump system Aquapump Retrofit Duo, GTF 600, submersible pressure switch





## **Article information**

Item no.: 8744000 GTIN: 4026092103302

Price group: 60

## **Description**

The pump system for installation in existing collection tanks for wastewater without sewage is equipped with two submersible pumps, a backflow preventer and a manual locking device. The polymer profile (PE) is used to mount and fix the pumping station. Quick-release closures enable easy removal of the pumps. The station is controlled by a user-friendly control unit, which is optionally integrated in the building management system via a potential-free contact, or alarm and collective fault messages can be output via a GSM interface.

Variant

Type of system: duo pump
Pump control: Control unit
Backflow preventer: integrated
Pressure pipe connection: horizontal

General characteristics

Standard: EN 12050-2 Type of wastewater: without sewage

Installation situation: installation in on-site collecting tank
Delivery state: Modular set for assembly on site

System type: Duo

**Dimensions** 

Net weight: 24 kg Gross weight: 24 kg



Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN): 32 Pressure pipe connection (OD): 40 mm

Pumping device

**GTF 600** Pump: Number of pumps: 2 Weight, pump: 6 kg

Connection type: Schuko (earthed contact) 2-pin

Operating voltage: 230 V 50 Hz Mains frequency: Protection class: Insulation class: F Cos phi - power factor: 0,92 Protection class (pump): IP 68 (3m) Temperature monitoring: integrated 40°C

Max. temperature (permanent) of conveyed

material:

Max. pumping capacity: 12 m<sup>3</sup>/h Max. pumping height: 8 m

Speed: 2750 U/min Power P1: 0,65 kW Power P2: 0.4 kW Operating mode:

Type of pump connection cable: H07RN-F 3G 1.5 mm<sup>2</sup> Impeller type: Multi-vane impeller

Free passage: 30 mm Type of fuse required (pump): C 16 A Length of mains cable for pump: 10 m Rated current: 2,9 A

Control

Control unit: Comfort Motor protection switch: yes

optical probe Alarm sensor:

Submersible pressure switch Level measurement instrument:

Type of level measurement: pneumatic Protection class control unit: IP 54 Mains frequency: 50 Hz Operating voltage: 230 V

Connection type: Schuko (earthed contact) 2-pin

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:yesBattery buffering:yesSelf-diagnosis system (SDS):yes