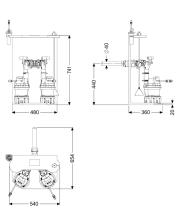


## Pump system Aquapump Retrofit Duo,GTF 1000,submersible pressure switch





## **Article information**

Item no.: 8744002 GTIN: 4026092103326

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: 18,5 kg Gross weight: 18,5 kg



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

Tank/drain body

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

Pumping device

2 Number of pumps: Weight, pump: 10 kg Connection type: coded plug Operating voltage: 230 V Mains frequency: 50 Hz Protection class: I F Insulation class: Cos phi - power factor: 0,97 Protection class (pump): IP 68 (3m) Temperature monitoring: integrated 40 °C

Max. temperature (permanent) of conveyed

material:

Max. pumping capacity: 14,5 m<sup>3</sup>/h Max. pumping height: 10 m

Speed: 2700 U/min Power P1: 1,27 kW Power P2: 0,73 kW Operating mode: S1

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

Type of fuse required (pump): C 16 A Length of mains cable for pump: 10 m Rated current: 5,6 A

Control

Control unit: Comfort optical probe Alarm sensor:

Submersible pressure switch Level measurement instrument:

Type of level measurement: pneumatic IP 54 Protection class control unit: Mains frequency: 50 Hz Operating voltage: 230 V Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes USB interface: ves Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): yes