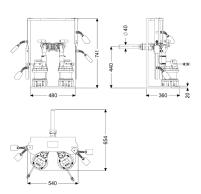


## Pump system Aquapump Retrofit Duo, GTF 1000, Floater





## Article information

Item no.: 8744003 GTIN: 4026092103333

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 with a float switch 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 ATEX: no

**Dimensions** 

Net weight: 20,5 kg Gross weight: 20,5 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

Pump: GTF 1000 Number of pumps: 2

Weight, pump: 10 kg

Connection type: coded plug
Operating voltage: 230
Mains frequency: 50 Hz

Rated current: 5,6 A
Length of mains cable for pump: 10 m
Protection class: I

Insulation class: F
Cos phi - power factor: 0,97
Protection class (pump): IP 68 (3m)
Temperature monitoring: integrated

Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 14,5 m³/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 (electrical protection): C 16 A

Control

Control unit:

Alarm sensor:

Level measurement instrument:

Type of level measurement:

mechanical

Protection class control unit: IP 54 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: ves USB interface: yes

Log book function: yes
Multi-line display: yes
Battery buffering: yes



Self-diagnosis system (SDS): yes
Type of fuse required (electrical protection): C 16 A
Rated current: 5,6 A