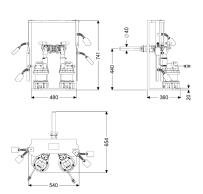


## Pump system Aquapump Retrofit Duo, GTF 1000, Floater





## 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

**Dimensions** 

Net weight: 19,5 kg
Gross weight: 19,5 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

GTF 1000 Pump:

Number of pumps: 2 Weight, pump: 10 kg Connection type: coded plug Operating voltage: 230 V Mains frequency: 50 Hz Rated current: 5.6 A Protection class: Insulation class: F 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:

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 Length of mains cable for pump: 10 m

Control

Control unit: Comfort Alarm sensor: Float switch Level measurement instrument: Float switch 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: yes USB interface: ves 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