

Retrofit kit Aquapump Duo, GTF 1000-S3, Floater



Article information

Item no.: AQUALI1000DS

GTIN:

Price group: 60

Description

The retrofit kit for installation in existing collection tanks for faecal-free wastewater 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 either by a float switch or by a user-friendly control unit, which can be optionally integrated in the building control system via a voltage-free contact. Alternatively, alarm and collective fault messages can be output via a GSM interface.

Type of wastewater:	wastewater without sewage
Installation situation:	installation in on-site collecting tank

Version:

Type of system: Twin pump station

Pump control: Control unit Backflow preventer: integrated

Delivery state: Modular set for assembly on site

General characteristics:

Standard: EN 12050-2

Dimensions:

Length:480 mmWidth:360 mmHeight:554 mm



Tank:

Distance from centre of outlet pipe to tank 440 mm

bottom:

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

Pumping device:

Pump: GTF 1000

Number of pumps: 2

Max. pumping capacity: 14.5 m3/h Max. pumping height: 10 m Operating voltage: 230 V Mains frequency: 50 Hz Operating mode: S1 Power P1: 1.27 kW Power P2: 0.73 kW Speed: 2,700 U/min

Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: coded plug Weight: 10 kg

Impeller type: Multi-vane impeller

Length of mains cable for pump: 10 m
Rated current: 5.6 A
Protection class (pump): IP 68 (3m)

Protection class:

Type of pump connection cable: H07RN-F 3G 1.0 mm2

Temperature monitoring: integrated Cos phi - power factor: 0.97 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: Float switch
Alarm sensor: optical probe