

Retrofit kit Aquapump Duo, GTF 1200-S3, Floater



Article information

Item no.: AQUALI1200DS

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

Tank:

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



Pumping device:

Pump: GTF 1200

Number of pumps: 2

Max. pumping capacity:

Max. pumping height:

Operating voltage:

Mains frequency:

Operating mode:

Power P1:

15.5 m3/h

9 m

230 V

50 Hz

1.4 kW

Speed: 2,650 U/min Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

material:

Power P2:

Connection type: coded plug Weight: 10 kg

Impeller type: Multi-vane impeller

0.84 kW

Length of mains cable for pump: 10 m
Rated current: 6.2 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: 0.98 Insulation class: F

Control:

Control unit: Comfort 230 V Operating voltage: 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:

Type of level measurement: mechanical Level measurement instrument: Float switch Alarm sensor: optical probe