

Retrofit kit Aquapump Duo, STZ1000-S3, Floater



Article information

Item no.: AQUALI1000F_DS

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 with 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

Pumping device:



Pump: STZ 1000

Number of pumps: 2

11.5 m3/h Max. pumping capacity: Max. pumping height: 10 m Operating voltage: 230 V Mains frequency: 50 Hz Operating mode: S3 - 50 % 1.2 kW Power P1: Power P2: 0.69 kW 2,800 U/min Speed:

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: Macerator
Length of mains cable for pump: 10 m
Rated current: 5.2 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: 0.97 Insulation class: F

Control:

Control unit: Comfort 230 V Operating voltage: Mains frequency: 50 Hz Self-diagnosis system (SDS): ves 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 IP 54 Protection class control unit: Length of mains cable for control unit: 1.4 m Type of level measurement: pneumatic

Level measurement instrument: Submersible pressure switch

Alarm sensor: optical probe