

Retrofit kit Aquapump Duo, STZ1000-S3, subm. pressure switch



Article information

Item no.: AQUALI1000F_D 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: Installation situation: wastewater with sewage installation in on-site collecting tank

Version:

Type of system:Twin pump stationPump control:Control unitBackflow preventer:integratedDelivery state:Modular set for assembly on siteGeneral characteristics:EN 12050-2Standard:EN 12050-2Tank:Pressure pipe connection:horizontal

Pumping device:



Pump: Number of pumps: Max. pumping capacity: Max. pumping height: Operating voltage: Mains frequency: Operating mode: Power P1: Power P1: Power P2: Speed: Type of fuse required (electrical protection): Max. temperature (permanent) of conveyed	STZ 1000 2 11.5 m3/h 10 m 230 V 50 Hz S3 - 50 % 1.2 kW 0.69 kW 2,800 U/min C 16 A 40 °C
material: Connection type: Weight: Impeller type: Length of mains cable for pump: Rated current: Protection class (pump): Protection class: Type of pump connection cable: Temperature monitoring: Cos phi - power factor: Insulation class:	coded plug 10 kg Macerator 10 m 5.2 A IP 68 (3m) I H07RN-F 3G 1.0 mm2 integrated 0.97 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:	Submersible pressure switch
Alarm sensor:	optical probe