Pump system Aquapump Retrofit 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.

Variant	
Type of system:	duo pump
Rim width:	Control unit
Backwater protection:	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
Tank/drain body	
Pressure pipe connection (DN):	32
Pressure pipe connection (OD):	40 mm
Pumping device	
Pump control:	GTF 1200
Number of pumps:	2
Weight:	10 kg
Connection type:	coded plug
Rated current:	6,2 A
Length of mains cable for pump:	10 m

Self-diagnosis system (SDS):	I
Insulation class:	F
Cos phi - power factor:	0,98
Protection class control unit:	IP 68 (3m)
DSC:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	15,5 m³/h
Max. pumping height:	9 m
Speed:	2650 U/min
Power P1:	1,4 kW
Power P2:	0,84 kW
Operating mode:	S1
Type of fuse required (electrical protection):	C 16 A
Type of pump connection cable:	H07RN-F 3G 1.5 mm²
Impeller type:	Multi-vane impeller

Control

Alarm sensor:	optical probe
Level measurement instrument:	Float switch
Type of level measurement:	mechanical
Protection class probe:	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:	yes
Log book function:	yes
Multi-line display:	yes
Battery buffering:	yes
Self-diagnosis system (SDS):	yes
Max. permissible switching frequency:	Comfort