Pump system Aquapump Retrofit Tronic, GTF4000-S1, level sensor

Article information

Item no.: GTF4000-M
GTIN:
Price group: 60

Description

Pump system, wet installation, for installation in an on-site chamber module. - For wastewater without sewage - Pressure pipe, pre-assembled at the factory, with mounting parts, a backflow preventer and shut-off valve - Pump with a single-vane impeller for optimum energy efficiency - Including a level probe for level measurement - Including a KESSEL Aqualift Comfort 400 V control unit User-friendly menu navigation in a multi-line display. With a self-diagnosis system (SDS) and reminder function for the next maintenance. Display of the current measured values. Simple adjustment of the function-related parameters, including an operating hour counter and potential-free contact. Optional forwarding of alarm and collective fault messages via a GSM interface. -Required minimum diameter of the on-site chamber module: 1000 mm

Variant	
Type of system:	Single unit
Shut-off valve:	yes
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:	Tronic
Tank/drain body	
Pressure pipe connection (DN):	50
Pressure pipe connection (OD):	63 mm

Pumping device	
Pump control:	GTF 4000
Number of pumps:	1
Weight:	12 kg
Connection type:	coded plug
Rated current:	6,6 A
Length of mains cable for pump:	10 m
Self-diagnosis system (SDS):	I
Protection class control unit:	IP 68 (3m)
DSC:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	53 m^3/h
Max. pumping height:	18 m
Speed:	2900 U/min
Power P1:	4 kW
Power P2:	3,4 kW
Operating mode:	S1
Type of fuse required (electrical protection):	3 x C 32 A
Type of pump connection cable:	H07RN-F 7G 1.5 mm^2
Impeller type:	Multi-vane impeller

Control	
Alarm sensor:	Level sensor
Level measurement instrument:	Level sensor
Type of level measurement:	hydrostatic
Protection class probe:	IP 54
Mains frequency:	50 Hz
Operating voltage:	400 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