Pump system Aquapump Retrofit Duo GTF1400-S1, level sensor

Article information

Item no.: GTF1400-D
GTIN:
Price group: 60

Description

Aqualift F retrofit kit, wet installation, with GTF1400-S1 pump for installation in an on-site chamber module. - for wastewater with and without sewage (not approved for use in an ATEX zone) - pressure pipe preassembled in the factory with backflow preventer and shut-off valve - pump(s) with multi-vane impeller for maximum operating reliability - including level sensor for level measurement - including Comfort 230 V control unit - required minimum diameter of on-site chamber module: 1000 mm

Variant	
Type of system:	duo pump
Shut-off valve:	yes
Rim width:	Control unit
Backwater protection:	integrated
Pressure pipe connection:	horizontal
General characteristics	
Standard:	EN 12050-2
Type of wastewater:	with 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):	50
Pressure pipe connection (OD):	63 mm
Inlet nominal size (DN):	150
Pumping device	
Pump control:	GTF 1400
Number of pumps:	2
Weight:	12 kg
Connection type:	coded plug
Rated current:	6,5 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:	31 m^3/h
Max. pumping height:	10,5 m
Speed:	2900 U/min
Power P1:	1,5 kW
Power P2:	1,1 kW
Operating mode:	S1
Type of fuse required (electrical protection):	C 16 A
Type of pump connection cable:	H07RN-F 3G 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:	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