

Pump system Aquapump Retrofit Duo, GTK3700-S1, level sensor

Article information

Item no.: GTK3700-D

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 singlevane 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 functionrelated 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: 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: without sewage

Installation situation: installation in on-site collecting tank
Delivery state: Modular set for assembly on site

System type: Duo

Dimensions

Net weight: 197 kg Gross weight: 220 kg



Tank/drain body

Pressure pipe connection (DN): 50
Pressure pipe connection (OD): 63 mm

Pumping device

Pump control: GTK 3700

Number of pumps:

Weight:

Connection type:

Rated current:

Length of mains cable for pump:

Self-diagnosis system (SDS):

12 kg

coded plug

6,5 A

10 m

Protection class control unit: IP 68 (3m) DSC: integrated Max. temperature (permanent) of conveyed $40\,^{\circ}\text{C}$

material:

Max. pumping capacity:82 m³/hMax. pumping height:23,5 mSpeed:2900 U/minPower P1:3,7 kWPower P2:3,1 kWOperating mode:S1

Type of fuse required (electrical protection): 3 x C 32 A

Type of pump connection cable: H07RN-F 7G 1.5 mm² Impeller type: Single-vane impeller

Control

Level sensor Alarm 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): ves Max. permissible switching frequency: Comfort