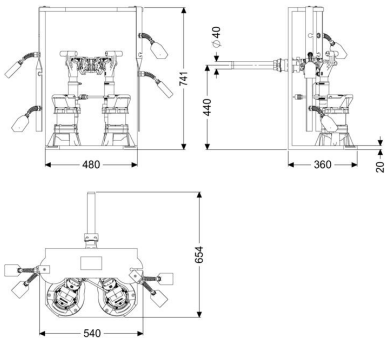
Data sheet

Pump installation kit Retrofit S Duo, GTF 600, Floater



Article information

article number: 8744001
EAN code: 4026092103319
Price group: 60

Product advantages

- Quick installation thanks to pre-assembled components
- Flexible and space-saving installation
- Suitable for all common pressure pipes

Description

The pump installation kit for installation in existing collection tanks for wastewater without sewage is equipped with two submersible pumps suitable for continuous operation, and two backflow preventers.
The compact polymer (PU) bracket is used for the variable mounting of components in various application scenarios and to fasten the pumping system, even in confined spaces.
All common types of pressure pipe can be connected using the 90° quick-release closure. Quick-release closures enable the integrated components to be removed easily.
The components are pre-assembled for final assembly on site.
Control is carried out by means of a level float via user-friendly 230V Connect Duo control unit that can optionally be integrated into the building management system through a potential-free contact.

General features

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

Version

Type of system	duo pump
Pump control	Control unit
Backflow preventer	integrated
Pressure pipe connection	horizontal

Dimensions

Net weight	26 kg
Gross weight	26 kg
Packaging dimension: length	654 mm
Packaging dimension: width	900 mm
Packaging dimension: height	745 mm

Tank/drain body

Pressure pipe connection (DN)	32
Pressure pipe connection (OD)	40 mm

Pumping device

Pump	GTF 600
Number of pumps	2
Weight, pump	6 kg
Connection type	Schuko (earthed contact) 2-pin
Operating voltage	230 V
Mains frequency	50 Hz
Protection class	I
Insulation class	F
Cos phi - power factor	0.92
Protection class (pump)	IP 68 (3m)
Temperature monitoring	integrated
Max. temperature (permanent) of conveyed material	40 °C
Max. pumping capacity	12 m³/h
Max. pumping height	8 m
Speed	2750 U/min
Power P1	0.65 kW
Power P2	0.4 kW
Operating mode	S1
Type of pump connection cable	H07RN-F 3G 1.5 mm²
Impeller type	Multi-vane impeller
Type of fuse required (pump)	C 16 A
Length of mains cable for pump	10 m
Rated current	2,9| A

Pumping capacity

Control

Control unit	Comfort
Motor protection switch	yes
Alarm sensor	Float switch
Level measurement instrument	Float switch
Type of level measurement	mechanical
Protection class control unit	IP 54
Mains frequency	50 Hz
Operating voltage	230 V
Connection type	Schuko (earthed contact) 2-pin
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
Rated current	|