Data sheet

Pump installation kit Retrofit L Tronic, GTK3700-S1, level sensor

Article information

article number: GTK3700-M
EAN code
Price group: 60

Product advantages

Description

The pump installation kit for installation in existing collection tanks for wastewater with and without sewage is equipped with two floodable pumps, two backwater preventers and two shut-off valves.
The metal sliding rods are used to mount and secure the pumps.

Control is by means of pressure control via a user-friendly control unit.

General features

Standard	EN 12050-2 as well as EN 12050-1 (without ATEX requirements)
Type of wastewater	for wastewater with and without sewage
Installation situation	installation in on-site collecting tank
Delivery state	Modular set for assembly on site
System type	Tronic

Version

Type of system	Single unit
Shut-off valve	yes
Pump control	Control unit
Backflow preventer	integrated
Pressure pipe connection	horizontal

Dimensions

Net weight	0 kg
Gross weight	0 kg
Packaging dimension: length	0 mm
Packaging dimension: width	0 mm
Packaging dimension: height	0 mm

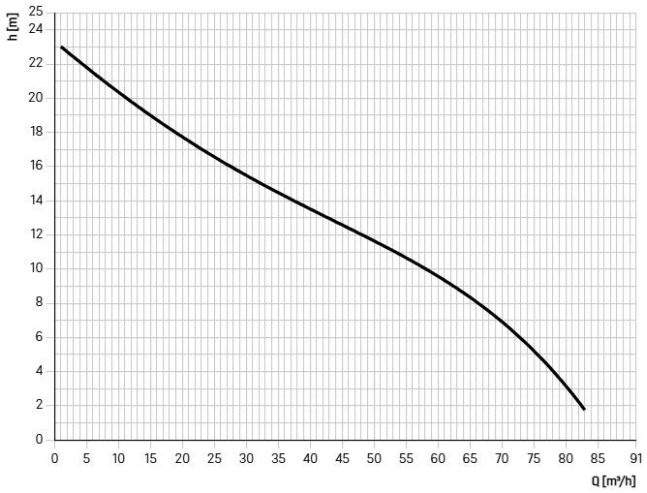
Tank/drain body

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

Pumping device

Pump	GTK 3700
Number of pumps	1
Weight, pump	12 kg
Connection type	coded plug
Operating voltage	400 V
Protection class	I
Protection class (pump)	IP 68 (3m)
Temperature monitoring	integrated
Max. temperature (permanent) of conveyed material	40 °C
Max. pumping capacity	82 m³/h
Max. pumping height	23.5 m
Speed	2900 U/min
Power P1	3.7 kW
Power P2	3.1 kW
Operating mode	S1
Type of pump connection cable	H07RN-F 7G 1.5 mm²
Impeller type	Single-vane impeller
Length of mains cable for pump	10 m
Rated current	6,5| A

Pumping capacity



Control

Control unit	Comfort
Operating voltage	400 V
Rated current (max.)	|
Protection class control unit	IP 54
Type of fuse required (control unit)	3 x C 32 A
Self-diagnosis system (SDS)	yes
Battery buffering	yes
Multi-line display	yes
Log book function	yes
Potential-free contact	optional
Alarm sensor	Level sensor
Level measurement instrument	Level sensor
Type of level measurement	hydrostatic
USB interface	yes
Connection type	coded plug
Length of mains cable for control unit	1.4 m
GSM interface	yes