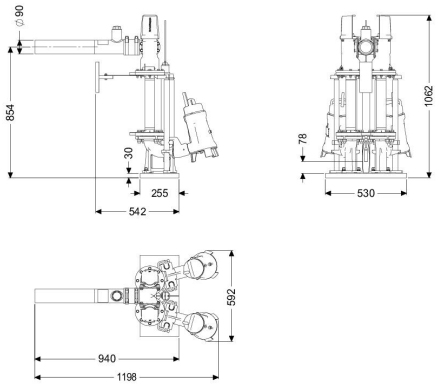
Data sheet

Pump installation kit Retrofit L Duo, GTF 1400, Level sensor



Article information

article number: 8744020
EAN code: 4026092103517
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
System type	Duo

Version

Type of system	duo pump
Shut-off valve	yes
Installation	Wet installation
Pump control	Control unit
Backflow preventer	integrated
Pressure pipe connection	vertical (special version, on request) horizontal (standard version)

Dimensions

Net weight	103.6 kg
Gross weight	103.6 kg
Packaging dimension: length	1090 mm
Packaging dimension: width	564 mm
Packaging dimension: height	1062 mm
Minimum diameter on site chamber	1000 mm
Minimum higth depth pump sump	800 mm

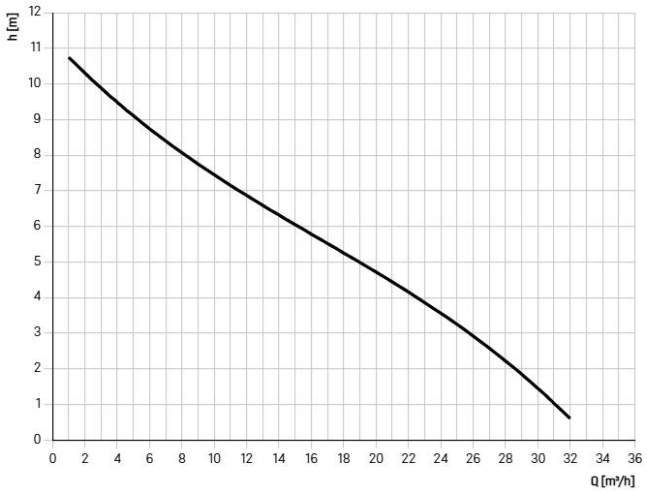
Tank/drain body

Pressure pipe connection (DN)	80
Pressure pipe connection (OD)	90 mm
Inlet nominal size (DN)	150

Pumping device

Pump	GTF 1400
Number of pumps	2
Connection type	coded plug
Operating voltage	230 V
Mains frequency	50 Hz
Protection class	I
Protection class (pump)	IP 68 (3m)
Temperature monitoring	integrated
Max. temperature (permanent) of conveyed material	40 °C
Max. pumping capacity	31 m³/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 pump connection cable	H07RN-F 4G 1.5 mm² mm²
Impeller type	Multi-vane impeller
Type of fuse required (pump)	C 16 A
Length of mains cable for pump	10 m
Rated current	6,5| A

Pumping capacity



Control

Control unit	Comfort
Operating voltage	230 V
Rated current (max.)	|
Protection class control unit	IP 54
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