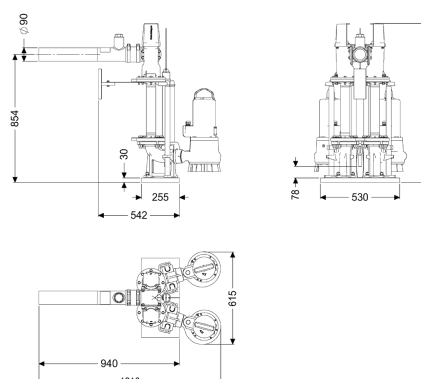# Pump system Aquapump Retrofit Duo, GTK 3700, Level sensor

Article information

Item no.: 8744034
GTIN: 4026092103579
Price group: 60

Description

Twin pump system, for installation in an on-site chamber module. Required minimum diameter of the on-site chamber:	1000 mm

Variant

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)

General characteristics

Standard:	EN 12050-2 as well as EN 12050-1 (without ATEX requirements)
Type of wastewater:	for wastewater with or without sewage (in installation situations without ATEX requirements)
Installation situation:	installation in on-site collecting tank
System type:	Duo

Dimensions

Net weight:	155,6 kg
Gross weight:	155,6 kg
Packaging dimension:	length

Packaging dimension:	width
Packaging dimension:	height

Tank/drain body

Pressure pipe connection (DN):	80
Pressure pipe connection (OD):	90 mm

Pumping device

Pump:	GTK 3700
Number of pumps:	2
Connection type:	Direct connection
Operating voltage:	400 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:	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
Type of fuse required (pump):	3 x C 32 A
Length of mains cable for pump:	10 m
Rated current:	6,5 A

Control

Control unit:	Comfort
Alarm sensor:	Level sensor
Level measurement instrument:	Level sensor
Type of level measurement:	hydrostatic
Protection class control unit:	IP 54
Mains frequency:	50 Hz
Operating voltage:	400 V
Connection type:	Direct connection
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

Subject to technical changes. 31.07.2025