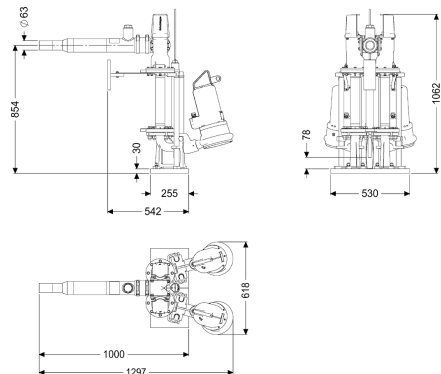# Pump system Aquapump Retrofit Duo, STZ 3700, Level sensor

Article information

Item no.: 8744014
GTIN: 4026092103500
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 12050-1
Type of wastewater:	for wastewater with and without sewage
Installation situation:	installation in on-site collecting tank
System type:	Duo

Dimensions

Net weight:	149,6 kg
Gross weight:	149,6 kg
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height

Subject to technical changes.

02.09.2025

Tank/drain body
Pressure pipe connection (DN): 50
Pressure pipe connection (OD): 63 mm

Pumping device
Pump: STZ 3700
Number of pumps: 2
Connection type: coded plug
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: 28 m³/h
Max. pumping height: 35 m
Speed: 2900 U/min
Power P1: 3,7 kW
Power P2: 3,1 kW
Operating mode: S1
Type of pump connection cable: H07RN8-F 6G 1.5 mm²
Impeller type: Macerator
Type of fuse required (pump): 3 x C 63 A
Length of mains cable for pump: 10 m
Rated current: 6,4 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: 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): yes

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