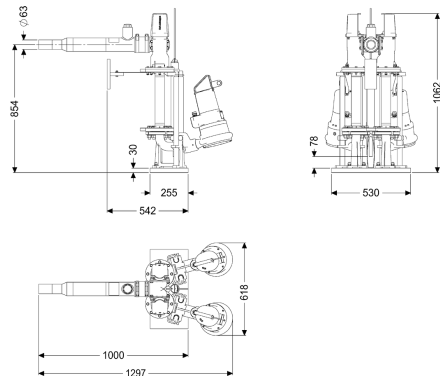# KESSEL

Pump system Aquapump Retrofit Duo, STZ 2500, Level sensor

Article information

Item no.: 8744012
GTIN: 4026092103494
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:	135,6 kg
Gross weight:	135,6 kg
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height

01.08.2025

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

Pumping device
Pump: STZ 2500
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   40 °C
material:
Max. pumping capacity: 21 m³/h
Max. pumping height: 33 m
Speed: 2900 U/min
Power P1:   2,5 kW
Power P2:   1,9 kW
Operating mode: S1
Type of pump connection cable: H07RN8-F 6G 1 mm²
Impeller type: Macerator
Type of fuse required (pump):   3 x C 20 A
Length of mains cable for pump: 10 m
Rated current: 4,4 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

Subject to technical changes.   01.08.2025