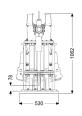
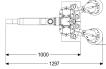


## Pump system Aquapump Retrofit Duo, STZ 2500, Level sensor









## **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



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  $40 \,^{\circ}\text{C}$ 

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 mm<sup>2</sup>

Impeller type:MaceratorType of fuse required (pump): $3 \times C = 20 \text{ A}$ Length of mains cable for pump:10 mRated current:4,4 A

Control

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