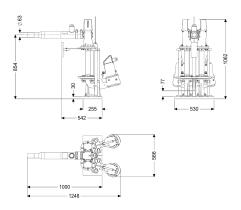


## Pump system Aquapump Retrofit Duo, STZ 1300, Level sensor





## **Article information**

Item no.: 8744010 GTIN: 4026092103487

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

Delivery state: Modular set for assembly on site

System type: Duo

Dimensions

Net weight: 119,7 kg
Gross weight: 119,7 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 1300

Number of pumps: 2

Connection type: coded plug
Operating voltage: 400 V
Mains frequency: 50 Hz
Rated current: 2,5 A
Protection class:

Protection class (pump): IP 68 (3m) Temperature monitoring: integrated Max. temperature (permanent) of conveyed  $40 \,^{\circ}\text{C}$ 

material:

Max. pumping capacity: 20 m³/h Max. pumping height: 21 m

Speed: 2900 U/min
Power P1: 1,3 kW
Power P2: 0,9 kW
Operating mode: S1

Type of pump connection cable: H07RN8-F 6G 1.5 mm<sup>2</sup>

Impeller type: Macerator Type of fuse required (electrical protection):  $3 \times C \times 16 \text{ A}$  Length of mains cable for pump: 10 m

Control

Control unit: Comfort Alarm sensor: Level sensor Level measurement instrument: Level sensor Type of level measurement: pneumatic 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): ves Type of fuse required (electrical protection): 3 x C 16 A