

## Kit Aquapump Retrofit Duo, STZ1300-S1, level sensor



### Article information

Item no.: STZ1300-D

GTIN:

Price group: 60

### Description

Type of wastewater: wastewater with sewage  
Installation situation: installation in on-site collecting tank

### Version:

Type of system: Twin pump station  
Installation: Wet installation  
Pump control: Control unit  
Backflow preventer: integrated  
  
Delivery state: Modular set for assembly on site

### General characteristics:

Standard: EN 12050-2

### Tank:

Pressure pipe connection: horizontal  
Pressure pipe connection (DN): 50 mm  
Pressure pipe connection (OD): 63 mm

### Pumping device:

Pump: STZ 1300

Number of pumps:	2
Max. pumping capacity:	20 m <sup>3</sup> /h
Max. pumping height:	21 m
Operating voltage:	400 V
Mains frequency:	50 Hz
Operating mode:	S1
Power P1:	1.3 kW
Power P2:	0.9 kW
Speed:	2,900 U/min
Type of fuse required (electrical protection):	3 x C 16 A
Max. temperature (permanent) of conveyed material:	40 °C
Connection type:	coded plug
Impeller type:	Macerator
Length of mains cable for pump:	10 m
Rated current:	2.5 A
Protection class (pump):	IP 68 (3m)
Protection class:	I
Type of pump connection cable:	H07RN8-F 6G 1.5 mm <sup>2</sup>
Temperature monitoring:	integrated

### Control:

Control unit:	Comfort
Operating voltage:	400 V
Mains frequency:	50 Hz
Self-diagnosis system (SDS):	yes
Battery buffering:	yes
Multi-line display:	yes
Log book function:	yes
USB interface:	yes
GSM interface:	yes
Potential-free contact:	optional
Type of fuse required (electrical protection):	3 x C 16 A
Protection class control unit:	IP 54
Type of level measurement:	hydrostatic
Level measurement instrument:	Level sensor
Alarm sensor:	Level sensor