

## Kit Aquapump Retrofit Duo, STZ3700-S1, level sensor



### Article information

Item no.: STZ3700-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 3700

Number of pumps:	2
Max. pumping capacity:	28 m <sup>3</sup> /h
Max. pumping height:	35 m
Operating voltage:	400 V
Mains frequency:	50 Hz
Operating mode:	S1
Power P1:	3.7 kW
Power P2:	3.1 kW
Speed:	2,900 U/min
Type of fuse required (electrical protection):	3 x C 32 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:	6.4 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 32 A
Protection class control unit:	IP 54
Type of level measurement:	hydrostatic
Level measurement instrument:	Level sensor
Alarm sensor:	Level sensor