

## Pumping station Aquapump Small Duo, Basic, STF 1300



## **Article information**

Item no.: 828711

GTIN: 4026092084755

Price group: 20

## **Advantages**

- Including backflow preventer for the pressure pipe
- Including openings for inlet, ventilation and cable duct
- Easy tool-free maintenance

## **Description**

The pumping station for wastewater with and without sewage is suitable for underground installations and is equipped with a backflow preventer for the pressure pipe. The PE tank is resistant to domestic wastewater and includes a pedestrian class polymer cover plate. The pump with multi-vane impeller ensures maximum operating reliability. Quick-release closures enable the integrated components to be removed easily. The components are pre-assembled for final assembly on site. Including openings for inlet, ventilation and cable duct.

Variant

Type of system: duo pump
Installation: Wet installation
Pump control: Control unit
Backflow preventer: integrated

General characteristics

Colour: black

Standard: EN 12050-2 as well as EN 12050-1 (without ATEX

requirements)

Type of wastewater: for wastewater with and without sewage

Installation situation: underground installation

System type: Duo

**Dimensions** 

Net weight:41 kgGross weight:51 kgLength:615 mmWidth:600 mmHeight:830 mmPackaging dimension:length



Packaging dimension: width Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN): 50
Pressure pipe connection (OD): 63 mm
Inlet max. scoring (DN): 100 mm
Pumping volume: 60 l

Coverage features

Type of cover: Round cover plate

Colour of cover: black
Locking: lockable

Load class: K 3 (EN 1253-1)

Pumping device

Pump: STF 1300

Number of pumps: 2
Weight, pump: 10 kg

Connection type: Schuko (earthed contact) 2-pin

Operating voltage: 230 V
Protection class: I
Insulation class: F

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: 10 m

 Speed:
 2650 U/min

 Power P1:
 1,3 kW

 Power P2:
 0,8 kW

 Operating mode:
 \$3 - 50 %

Type of pump connection cable: H07RN-F 3G 1.5 mm<sup>2</sup> Impeller type: Multi-vane impeller

Free passage: 40 mm
Length of mains cable for pump: 10 m
Rated current: 6 A

Control

Control unit: Basic

Control unit function: With alarm message

Motor protection switch: yes

Alarm sensor:

Level measurement instrument:

Type of level measurement:

Protection close control unit:

DE 54

Protection class control unit: IP 54
Mains frequency: 50 Hz
Operating voltage: 230 V

Connection type: Schuko (earthed contact) 2-pin



Length of mains cable for control unit:

Potential-free contact:

Battery buffering:

yes

Self-diagnosis system (SDS): yes

Warning equipment version: acoustic and optical signal

Type of fuse required (control unit): C 16 A