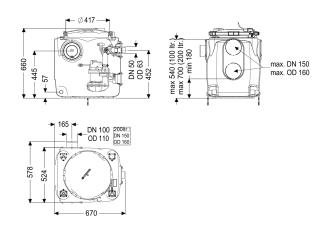


## Lifting station Aqualift S 100 Duo, GTF 1250, Free-standing set-up





## **Article information**

Item no.: 28516

GTIN: 4026092092927

Price group: 20

## **Advantages**

- Easy tool-free maintenance
- Tank made of PE, resistant to aggressive wastewater
- Including backflow preventer for the pressure pipe

## Description

The ready to plug in lifting station for faecal-free wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank made of permanently resistant polymer (PE) has an open pump tank. One-handed closures enable easy removal of the integrated components.

Variant

Type of system: duo pump
Pump control: Control unit
Backflow preventer: integrated
Sampling device: integrated

General characteristics

Colour: black
Standard: EN 12050-2
Type of wastewater: without sewage
Installation situation: free-standing ins

Installation situation: free-standing installation

Delivery state: Pre-mounted for final asse

Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control

unit must be connected)

System type: Duo

Dimensions

Net weight: 45,8 kg



Gross weight: 45,8 kg Length: 670 mm Width: 530 mm Height: 650 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN): 50 Pressure pipe connection (OD): 63 mm Inlet nominal size (DN): 100 mm Pumping volume: 50 L Tank volume: 120 l

Coverage features

Type of cover: Cover Cover material: Polymer Colour of cover: violet

Locking: Quick-release closure

odour-tight Tightness:

Pumping device

Pump: GTF 1250

Number of pumps: 2 Weight, pump: 10 kg Connection type: coded plug Rated current: 5,4 A Length of mains cable for pump: 5 m Protection class: Ī F Insulation class:

Protection class (pump): IP 68 (3m) Temperature monitoring: integrated 40°C

Max. temperature (permanent) of conveyed

material:

Max. pumping capacity: 20 m<sup>3</sup>/h Max. pumping height: 11 m

Speed: 2700 U/min Power P1: 1,3 kW Power P2: 0,8 kW Operating mode: S1 Type of fuse required (electrical protection): C 16 A

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

Free passage: 30 mm

Control

Control unit: Comfort

Control unit function: With alarm message

Motor protection switch: yes



Level measurement instrument: Immersion pipe Type of level measurement: pneumatic

Protection class control unit: IP 54 50 Hz Mains frequency: 230 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 yes

Log book function: Multi-line display: yes Battery buffering: yes

Self-diagnosis system (SDS): yes Warning equipment version: acoustic and optical signal

Rated current: 5,4 A