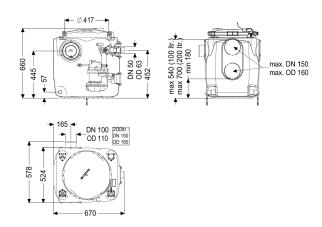


Lifting station Aqualift S 100 Duo, GTF 1250, Free-standing set-up





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 installation

Delivery state: 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 material:

Colour of cover:

Violet

Locking: Quick-release closure

Tightness: odour-tight

Pumping device

Pump: GTF 1250

Number of pumps:

Weight, pump:

Connection type:

Rated current:

Protection class:

Insulation class:

2

10 kg

coded plug

5,4 A

F

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: 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 mm² Impeller type: Multi-vane impeller

Free passage: 30 mm Length of mains cable for pump: 5 m

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: Operating voltage: 230 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): yes

Warning equipment version: acoustic and optical signal

Type of fuse required (electrical protection): C 16 A