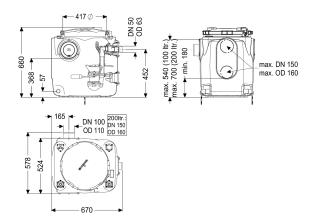


Lifting station Aqualift S 100 Mono, GTF 600, Free-standing set-up





Article information

Item no.: 28511

GTIN: 4026092092880

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: Single unit Pump control: Float switch Backflow preventer: 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: Mono

Dimensions

Net weight: 28,25 kg Gross weight: 28,25 kg



Length:670 mmWidth:530 mmHeight:650 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN): 50
Pressure pipe connection (OD): 63 mm
Inlet nominal size (DN): 100 mm
Pumping volume: 25 l
Tank volume: 120 l

Coverage features

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

Locking: Quick-release closure

Tightness: odour-tight

Pumping device

Pump: GTF 600

Number of pumps: 1
Weight, pump: 6 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 $40\,^{\circ}\text{C}$

material:

Max. pumping capacity: 12 m³/h Max. pumping height: 8 m

 Speed:
 2750 U/min

 Power P1:
 0,65 kW

 Power P2:
 0,4 kW

 Operating mode:
 S1

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Free passage: 10 mm
Type of fuse required (pump): C 16 A
Length of mains cable for pump: 5 m
Rated current: 2,9 A

Control

Motor protection switch: yes

Level measurement instrument: Float switch Type of level measurement: mechanical



Mains frequency: 50 Hz
Operating voltage: 230 V

Connection type: Schuko (earthed contact) 2-pin