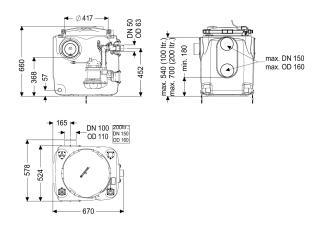


Lifting station Aqualift S 100 Tronic, GTF 1250, Free-standing set-up





Article information

Item no.: 28514

GTIN: 4026092092903

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: Control unit
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: Tronic

Dimensions

Net weight: 34,05 kg Gross weight: 34,05 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: 50 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 1250

Number of pumps:

Weight, pump:

Connection type:

Operating voltage:

Protection class:

1

10 kg

coded plug

230 V

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

Free passage: 10 mm
Length of mains cable for pump: 5 m
Rated current: 5,4 A

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 Mains frequency: 50 Hz 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

Warning equipment version: acoustic and optical signal

yes

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

Self-diagnosis system (SDS):