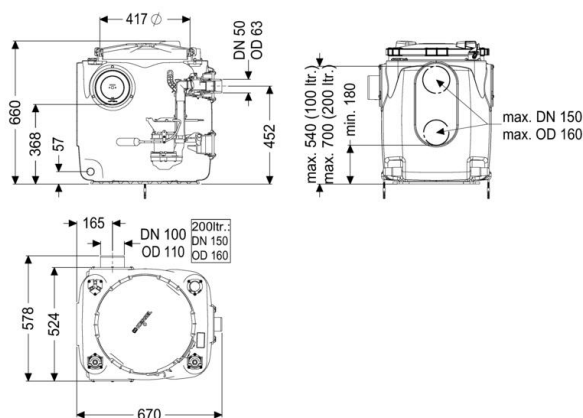


Data sheet

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



Article information

article number: 28511
EAN code: 4026092092880
Price group: 20

Product 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.

General features

Colour
Standard
Type of wastewater
Installation situation
Delivery state

black
EN 12050-2
without sewage
free-standing installation
Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)
Mono
odour-tight

Version

Type of system
Pump control
Backflow preventer

Single unit
Float switch
integrated

Dimensions

Net weight
Gross weight
Length
Width
Height
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

22.25 kg
28.25 kg
670 mm
530 mm
650 mm
800 mm
700 mm
779 mm

Tank/drain body

Pressure pipe connection (DN)
Pressure pipe connection (OD)
Inlet nominal size (DN)
Pumping volume
Tank volume

50
63 mm
100
25 l
120.00 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 material	40 °C
Hot water resistance for a short time (2 min)	80 °C
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

Pumping capacity



Control

Operating voltage	230 V
Level measurement instrument	Float switch
Type of level measurement	mechanical
Connection type	Schuko (earthed contact) 2-pin
Motor protection switch	yes