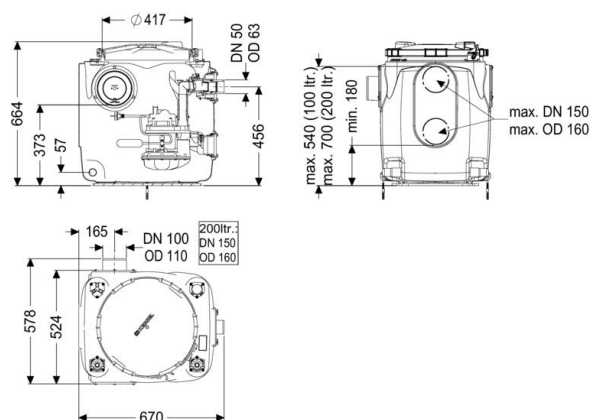


Data sheet

Lifting station Aqualift 100 Mono, GTF1250, Free-stand. set-up, res.



Article information

article number: 28512C
EAN code: 4026092112991
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
Resistant
Pump control
Backflow preventer

Single unit
Resistant to waste water containing salt, softener and condensate
Float switch
integrated

Dimensions

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

31.95 kg
31.95 kg
670 mm
530 mm
650 mm
700 mm
800 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 1250 resistant
Number of pumps	1
Weight, pump	10 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	20 m³/h
Max. pumping height	11 m
Speed	2700 U/min
Power P1	1.3 kW
Power P2	0.8 kW
Operating mode	S3 - 50 %
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	5,4 A

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