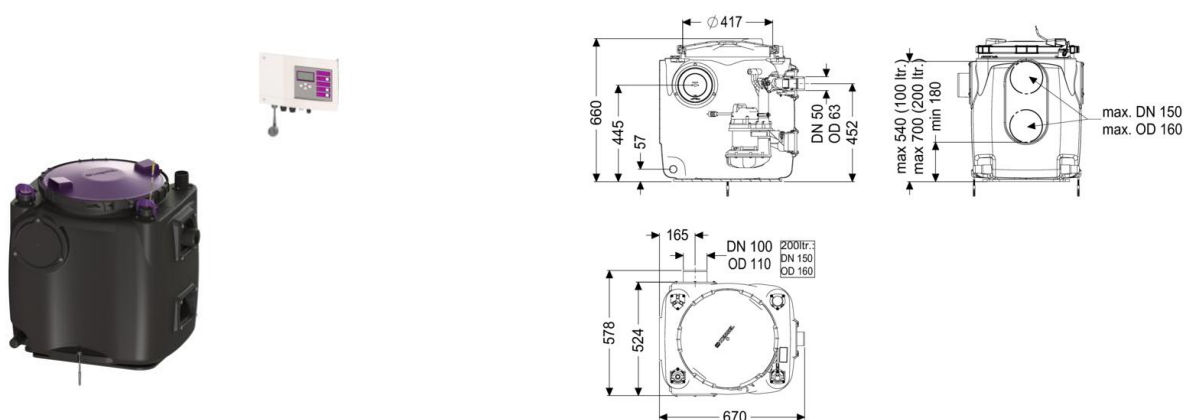


Data sheet

Lifting station Aqualift 100 Duo, GTF1250, Free-standing set-up, res.



Article information

article number: 28516C
EAN code: 4026092113035
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)
Duo
odour-tight

Version

Type of system
Resistant
Pump control
Backflow preventer
Sampling device

duo pump
Resistant to waste water containing salt, softener and condensate
Control unit
integrated
integrated

Dimensions

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

45.8 kg
45.8 kg
670 mm
530 mm
650 mm
900 mm
900 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
50 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	2
Weight, pump	10 kg
Connection type	coded plug
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	S1
Type of pump connection cable	H07RN-F 3G 1.5 mm²
Free passage	30 mm
Length of mains cable for pump	5 m
Rated current	5,4 A

Control

Control unit	Comfort
Operating voltage	230 V
Protection class control unit	IP 54
Type of fuse required (control unit)	C 16 A
Self-diagnosis system (SDS)	yes
Battery buffering	yes
Multi-line display	yes
Log book function	yes
Potential-free contact	optional
Level measurement instrument	Immersion pipe
Type of level measurement	pneumatic
USB interface	yes
Control unit function	With alarm message
Connection type	coded plug
Length of mains cable for control unit	1.4 m
GSM interface	yes
Motor protection switch	yes
Warning equipment version	acoustic and optical signal