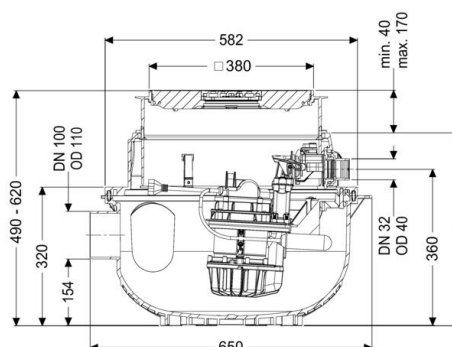


Data sheet

Lifting station Aqualift M Underfloor, Mono, GTF 1200 res, black



Article information

article number: 281200SC
EAN code: 4026092093719
Price group: 20

Product advantages

- Space-saving due to installation in floor slab with integrated drainage function
- Easy retrofitting from Mono to Duo possible
- Quiet operation, as the pump installation does not cause any structure-borne sound emissions.

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. The system for installation in the floor slab is preassembled for final installation on site.

General features

Colour	black
Standard	EN 12050-2
Type of wastewater	without sewage
Installation situation	floor slab installation
Delivery state	Installation-ready (connection parts must be connected on site)
System type	Mono

Version

Type of system	Single unit
Resistant	Resistant to waste water containing salt, softener and condensate
Pump control	Float switch
Backflow preventer	integrated

Dimensions

Net weight	17.92 kg
Gross weight	21.2 kg
Groundwater resistant from lower edge of base section	3000 mm
Installation depth	490 620 mm
Type of height adjustability	vertically adjustable upper section
Length	617 mm
Width	585 mm
Packaging dimension: length	590 mm
Packaging dimension: width	590 mm
Packaging dimension: height	675 mm

Tank/drain body

Pressure pipe connection (DN)	32
Pressure pipe connection (OD)	40 mm
Inlet nominal size (DN)	100
Pumping volume	16 l
Tank volume	65.00 l

Coverage features

Type of cover	Cover plate
Cover material	Polymer
Colour of cover	black
Width of cover	366 mm
Length of cover	366 mm
Drainage function	yes
Locking	Lock & Lift
Load class	K 3 (EN 1253-1)

Pumping device

Pump	GTF 1200 resistant
Number of pumps	1
Weight, pump	10 kg
Connection type	Schuko (earthed contact) 2-pin
Protection class	I
Insulation class	F
Protection class (pump)	IP 68 (3m)
Max. temperature (permanent) of conveyed material	40 °C
Hot water resistance for a short time (2 min)	80 °C
Max. pumping capacity	15.5 m³/h
Max. pumping height	9 m
Speed	2650 U/min
Power P1	1.4 kW
Power P2	0.84 kW
Operating mode	S3 - 10 %
Type of pump connection cable	H07RN-F 3G 1.5 mm²
Impeller type	Multi-vane impeller
Free passage	30 mm
Type of fuse required (pump)	C 16 A
Length of mains cable for pump	5 m
Rated current	6,2 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