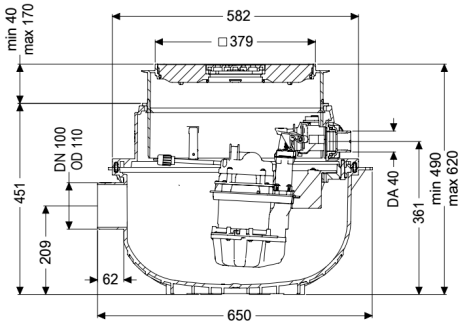
Aqualift S Compact lift stat. Mono, GTF 1200, Floor slab





Article information

Item no.: 281200S
GTIN: 4026092082621
Price group: 20

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.

Variant	
Type of system:	Single unit
Rim width:	Float switch
Backwater protection:	integrated
General characteristics	
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
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
Vertical adjustment:	vertically adjustable upper section
Width:	585 mm
Length:	617 mm
Packaging dimension:	width
Packaging dimension:	height
Packaging dimension:	length

Tank/drain body

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

Coverage features

Type of cover:	Cover plate with slotted cover
Cover material:	Polymer
Colour of cover:	black
Width of cover:	366 mm
Length of cover:	366 mm
Cover locking:	Lock & Lift
Load class:	K 3 (EN 1253-1)

Pumping device

Pump control:	GTF 1200
Number of pumps:	1
Connection type:	Schuko (earthed contact) 2-pin
Rated current:	6,2 A
Length of mains cable for pump:	5 m
Protection class control unit:	IP 68 (3m)
DSC:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Hot water resistance for a short time (2 min):	80 °C
Max. pumping capacity:	15,5 m^3/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 fuse required (electrical protection):	C 16 A
Type of pump connection cable:	H07RN-F 3G 1.5 mm^2
Impeller type:	Multi-vane impeller
Free passage:	30 mm

Control

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