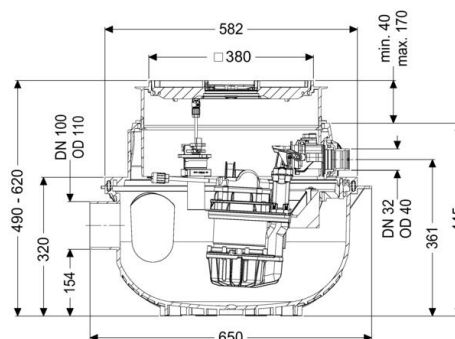


Data sheet

Lifting station Aqualift M Underfloor, Tronic, GTF1200 res, tile.



Article information

article number: 281250XC
EAN code: 4026092093726
Price group: 20

Product advantages

- Suitable for complete basement drainage
- High-performance macerator for space-saving and secure drainage
- Maximum operating reliability due to intelligent control unit (Duo)

Description

The lifting station for faecal wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank made of permanently resistant polymer (PE) has an enclosed pump tank. One-handed closures enable easy removal of the integrated components.

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	Tronic

Version

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

Dimensions

Net weight	17.82 kg
Gross weight	19.32 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	600 mm
Packaging dimension: width	600 mm
Packaging dimension: height	480 mm

Tank/drain body

Pressure pipe connection (DN)	32
Pressure pipe connection (OD)	40 mm
Inlet nominal size (DN)	100
Pumping volume	20 l
Tank volume	65.00 l

Coverage features

Type of cover	tileable cover plate
Cover material	Polymer
Colour of cover	silver grey
Width of cover	366 mm
Length of cover	366 mm
Drainage function	yes
Locking	Lock & Lift
Load class	K 3 (EN 1253-1)
Max. flooring height	16 mm

Pumping device

Pump	GTF 1200 resistant
Number of pumps	1
Weight, pump	10 kg
Connection type	coded plug
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	S1
Type of pump connection cable	H07RN-F 3G 1.5 mm²
Impeller type	Multi-vane impeller
Free passage	30 mm
Length of mains cable for pump	5 m
Rated current	6,2 A

Control

Control unit	Comfort
Operating voltage	230 V
Rated current (max.)	I
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
Alarm sensor	optical probe
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