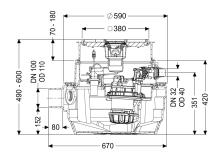


## Lifting station Aqualift F Comp. Mono, SPZ 1000, Floor sl., tileable





## Article information

Item no.: 28701X GTIN: 4026092093382 Price group: 20

## **Advantages**

- Suitable for complete basement drainage
- Integrated drainage function when installed in the floor slab
- Maximum operating reliability due to intelligent control unit (Duo)

## Description

The lifting station for faecal and 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 enclosed pump tank. One-handed closures enable easy removal of the integrated components.

Variant Type of system: Shut-off valve: Pump control: Backflow preventer: Pressure pipe connection:

General characteristics Colour: Type of wastewater: Installation situation: Delivery state:

Approval: System type:

Dimensions

Single unit without shut-off valve Control unit integrated horizontal

black with sewage floor slab installation Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected) Z-53.2-484 Mono



Net weight:	34,2 kg
Gross weight:	36 kg
Groundwater resistant from lower edge of base	3000 mm
section:	
Cutout dimension, width:	800 mm
Cutout dimension, length:	800 mm
Installation depth:	490 - 600 mm
Type of height adjustability:	vertically adjustable upper section
Length:	670 mm
Width:	590 mm
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
	-
Tank/drain body	
Pressure pipe connection (DN):	32
Pressure pipe connection (OD):	40 mm
Connection conduit pipe (DN):	50
Venting connection (DN):	70
Distance from centre of outlet pipe to tank	351 mm
bottom:	
Distance pipe bottom outlet to tank bottom:	351 mm
Distance pipe bottom inlet to tank bottom:	152 mm
Distance from centre of inlet pipe to tank	207 mm
bottom:	
Inlet nominal size (OD):	110 mm
Inlet nominal size (DN):	100 mm
Number of inlets:	1
Pumping volume:	20 l
Tank volume:	40 l
Coverage features	
Type of cover:	tileable cover plate
Cover material:	Polymer
Width of cover:	366 mm
Length of cover:	366 mm
Drainage function:	yes
Locking:	Lock & Lift
Max. flooring height:	16 mm
:	
Pumping device Pump:	SPZ 1000
Number of pumps:	1
Weight, pump:	10 kg
Connection type:	coded plug
Operating voltage:	230 V
Protection class:	
Insulation class:	F
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0,97 Cos phi - power factor: Protection class (pump): IP 68 Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C material: 3° 08 Hot water resistance for a short time (2 min): Max. pumping capacity: 11,5 m<sup>3</sup>/h Max. pumping height: 10 m Speed: 2800 U/min Power P1: 1,2 kW Power P2: 0.69 kW Operating mode: S3 - 50 % Type of pump connection cable: H07RN-F 3G 1.5 mm<sup>2</sup> Impeller type: Macerator Length of mains cable for pump: 5 m Rated current: 5,2 A Control Control unit: Comfort Control unit function: With alarm message Motor protection switch: yes Alarm sensor: optical probe Level measurement instrument: Immersion pipe Type of level measurement: pneumatic IP 54 Protection class control unit: Mains frequency: 50 Hz 230 V Operating voltage: Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes **USB** interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): ves Warning equipment version: acoustic and optical signal Type of fuse required (control unit): Fuse protection through control unit 230 V

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