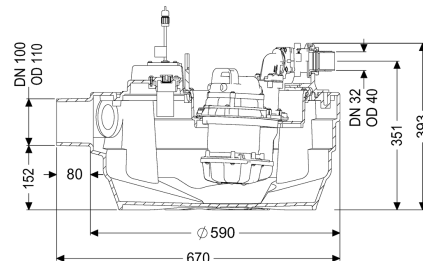


## Lifting station Aqualift F Comp. Mono, SPZ 1000, Free-standing set-up



### Article information

Item no.: 28717  
 GTIN: 4026092093405  
 Price group: 20

### 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 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:	Single unit
Shut-off valve:	without shut-off valve
Retaining bracket for the lift protection:	yes
Sound absorption mat:	yes
Pump control:	Control unit
Backflow preventer:	integrated
Pressure pipe connection:	horizontal

#### General characteristics

Colour:	black
Type of wastewater:	with sewage
Installation situation:	free-standing installation
Delivery state:	Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)

Approval: Z-53.2-484  
 System type: Mono

#### Dimensions

Net weight: 24 kg  
 Gross weight: 26,5 kg  
 Groundwater resistant from lower edge of base section: 3000 mm  
 Length: 670 mm  
 Width: 580 mm  
 Height: 395 mm  
 Packaging dimension: length  
 Packaging dimension: width  
 Packaging dimension: height

#### Tank/drain body

Pressure pipe connection (DN): 32  
 Pressure pipe connection (OD): 40 mm  
 Venting connection (DN): 70  
 Distance from centre of outlet pipe to tank bottom: 350 mm  
 Distance pipe bottom inlet to tank bottom: 152 mm  
 Distance from centre of inlet pipe to tank bottom: 207 mm  
 Inlet nominal size (OD): 110 mm  
 Inlet nominal size (DN): 100 mm  
 Number of inlets: 1  
 Pumping volume: 20 l  
 Tank volume: 40 l

#### Pumping device

Pump: SPZ 1000  
 Number of pumps: 1  
 Weight, pump: 10 kg  
 Connection type: coded plug  
 Rated current: 5,2 A  
 Length of mains cable for pump: 5 m  
 Protection class: I  
 Insulation class: F  
 Cos phi - power factor: 0,97  
 Protection class (pump): IP 68  
 Temperature monitoring: integrated  
 Max. temperature (permanent) of conveyed material: 40 °C  
 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 fuse required (electrical protection):	Fuse protection through control unit 230 V
Type of pump connection cable:	H07RN-F 3G 1.5 mm <sup>2</sup>
Impeller type:	Macerator
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
Protection class control unit:	IP 54
Mains frequency:	50 Hz
Operating voltage:	230 V
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):	yes
Warning equipment version:	acoustic and optical signal
Rated current:	5,2 A