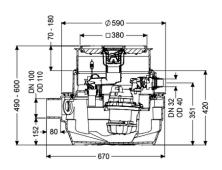


## Lifting station Aqualift F Comp. Duo, SPZ 1000-S3, Floor sl., tileable





## Article information

Item no.: 28704X

GTIN: 4026092093399

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: duo pump

Shut-off valve: without shut-off valve

Rim width: Control unit Backwater protection: integrated

Pressure pipe connection: Integrated horizontal

General characteristics

Colour: black

Type of wastewater: with sewage Installation situation: floor slab 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)

Inlet max. scoring (DN): Z-53.2-484

System type: Duo

**Dimensions** 



Net weight: 44,2 kg
Gross weight: 46 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

Vertical adjustment: vertically adjustable upper section

Length:670 mmWidth:590 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Connection conduit pipe (DN):

Venting connection (DN):

Distance from centre of outlet pipe to tank

32

40 mm

50

70

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 (DN): 110 mm
Inlet nominal size (DN): 100 mm

Inlet type:1Pumping volume:20 lTank volume:40 l

Coverage features

Type of cover: tileable cover plate

Cover material:PolymerWidth of cover:366 mmLength of cover:366 mmDrainage function:yes

Cover locking: Lock & Lift Max. flooring height: 16 mm Odour trap: Multistop

Pumping device

Pump control: SPZ 1000 Number of pumps: 2

Weight: 10 kg
Connection type: coded plug
Rated current: 5,2 A
Length of mains cable for pump: 5 m
Self-diagnosis system (SDS): I
Insulation class: F



Cos phi - power factor: 0,97
Protection class control unit: IP 68
DSC: integrated

Max. temperature (permanent) of conveyed 40 °C

material:

Hot water resistance for a short time (2 min): 80 °C Max. pumping capacity: 11,5 m³/h Max. pumping height: 10 m

 Speed:
 2800 U/min

 Power P1:
 1,2 kW

 Power P2:
 0,69 kW

 Operating mode:
 \$3 - 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 IP 54 Protection class probe: 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

Warning equipment version: acoustic and optical signal

Rated current: 5,2 A

Self-diagnosis system (SDS):

yes