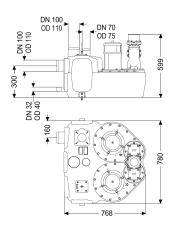


## Lifting station Aqualift F Duo Comfort, SPF 1400-S1





## **Article information**

Item no.: 11605

GTIN: 4026092071038

Price group: 20

## **Advantages**

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Control unit with self-diagnosis system

## **Description**

The lifting station for faecal and faecal-free wastewater is equipped with two submersible pumps and a backflow preventer. The collection tank made of permanently resistant polymer (PE) offers universal connection options and has a screwed access cover.

Variant

Type of system: duo pump

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: vertical

General characteristics

Colour: black
Standard: EN 12050-1
Type of wastewater: with sewage

Installation situation: free-standing installation

Delivery state: Installation-ready (electrical components,

connection parts must be connected on site)

Dimensions

Net weight: 58,83 kg



Gross weight: 84 kg
Length: 773 mm
Width: 780 mm
Height: 539 mm
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Connection for manual diaphragm pump (DN):

Venting connection (DN):

Distance pipe bottom inlet to tank bottom:

Distance from centre of inlet pipe to tank

100

110 mm

225

70

245 mm

300 mm

bottom:

Inlet max. scoring (DN):

Inlet nominal size (OD):

Inlet nominal size (DN):

Number of inlets:

Pumping volume:

Tank volume:

150 mm

100 mm

50 l

120 l

Pumping device

Pump: SPF 1400-S1

Number of pumps:2Weight, pump:28 kgConnection type:coded plugRated current:7,3 AProtection class:IInsulation class:FCos phi - power factor:0,99

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 38 m³/h Max. pumping height: 7 m

Speed: 1420 U/min
Power P1: 1,6 kW
Power P2: 1,1 kW
Operating mode: S1

Type of pump connection cable: H07RN-F 3G 1.5 mm<sup>2</sup> Impeller type: Multi-vane impeller

Free passage: 40 mm Length of mains cable for pump: 5 m

Control

Control unit: Comfort

Alarm sensor: Immersion pipe



Level measurement instrument: Immersion pipe with pressure monitor

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:

Potential-free contact:

GSM interface:

USB interface:

yes

yes

Log book function:yesMulti-line display:yesBattery buffering:yesSelf-diagnosis system (SDS):yes