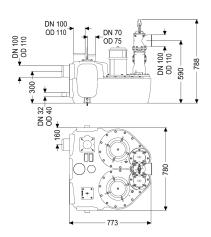


## Lifting station Aqualift F Duo Comfort, SPF 1400-S3, shut-off valve





## **Article information**

Item no.: 28629-C GTIN: 4026092058503

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: Shut-off valve made of polymer

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 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)

ATEX:

Dimensions

no



Net weight: 108 kg Gross weight: 108 kg Length: 773 mm Width: 780 mm Height: 788 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN): 100
Pressure pipe connection (OD): 110 mm
Connection for manual diaphragm pump (DN): 32
Venting connection (DN): 70

Distance from centre of outlet pipe to tank 590 mm

bottom:

Distance pipe bottom inlet to tank bottom: 245 mm
Distance from centre of inlet pipe to tank 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

2

100 mm

110 mm

Pumping device

Pump: SPF 1400

Number of pumps: 2 Weight, pump: 25 kg Connection type: coded plug Rated current: 7,3 A Length of mains cable for pump: 5 m Protection class: I F Insulation class: 0,98 Cos phi - power factor:

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:
 1370 U/min

 Power P1:
 1,6 kW

 Power P2:
 1,1 kW

 Operating mode:
 \$3 - 50 %

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Free passage: 40 mm



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: 1,4 m
Potential-free contact: optional
GSM interface: yes

USB interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

Rated current:

yes

yes

yes

yes

7,3 A