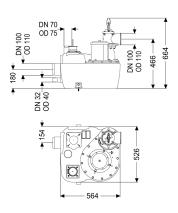


## Lifting station Aqualift F Mono, Comfort, SPF 3000-S3, shut-off val





## **Article information**

Item no.: 28754

GTIN: 4026092054543

Price group: 20

## **Advantages**

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Including sound absorption mat

## **Description**

The lifting station for faecal and faecal-free wastewater is equipped with a submersible pump 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: Single unit

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)

System type: Mono

Dimensions



Net weight: 49,16 kg Gross weight: 50,45 kg Length: 564 mm Width: 525 mm Height: 664 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 466 mm

bottom:

Distance pipe bottom inlet to tank bottom: 125 mm Distance from centre of inlet pipe to tank 180 mm

bottom:

Inlet max. scoring (DN): 150 mm Inlet nominal size (OD): 110 mm Inlet nominal size (DN): 100 mm

Number of inlets: 1 Pumping volume: 20 l Tank volume: 50 l

Pumping device

SPF 3000-S3 Pump:

Number of pumps: 1 Weight, pump: 24 kg

Connection type: Direct connection

Operating voltage: 400 V Protection class: I F Insulation class: Cos phi - power factor: 0.89

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated

Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 47 m<sup>3</sup>/h Max. pumping height: 16 m

Speed: 2845 U/min Power P1: 3.2 kW Power P2: 2.7 kW Operating mode: S3 - 50 %

Type of pump connection cable: H07RN-F 7G 1.5 mm<sup>2</sup> Impeller type: Multi-vane impeller

40 mm Free passage: Length of mains cable for pump: 5 m Rated current: 5,4 A



Control

Control unit: Comfort Motor protection switch: yes

Alarm sensor: Immersion pipe Immersion pipe Level measurement instrument: Type of level measurement: pneumatic IP 54 Protection class control unit:

Operating voltage: 400 V

Connection type: Direct connection

Potential-free contact: yes GSM interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): yes