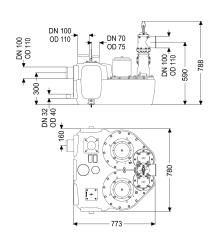


Lifting station Aqualift F Duo Standard, SPF 1500-S3, shut-off valve





Article information

Item no.: 28659

GTIN: 4026092007723

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)

Dimensions

Net weight: 79 kg



Gross weight: 104,6 kg Length: 773 mm 780 mm Width: 788 mm Height: 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): 150 mm Inlet nominal size (OD): 110 mm Inlet nominal size (DN): 100 mm Number of inlets: 2 Pumping volume: 50 L Tank volume: 120 l

Pumping device

SPF 1500-S3 Pump:

Number of pumps: 2 Weight, pump: 24 kg

Connection type: Direct connection

Rated current: 2,7 A Protection class: ı F Insulation class: Cos phi - power factor: 0,77

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

material:

Max. pumping capacity: 40 m³/h Max. pumping height: 8 m

Speed: 1415 U/min Power P1: 1,4 kW Power P2: 1.1 kW S3 - 50 % Operating mode:

Type of pump connection cable: H07RN-F 7G 1.5 mm² Impeller type: Multi-vane impeller

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

Control



Control unit: Standard Motor protection switch: yes

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: 400 V

Connection type: Direct connection

Potential-free contact: yes
Log book function: yes
Multi-line display: no
Battery buffering: yes
Self-diagnosis system (SDS): yes