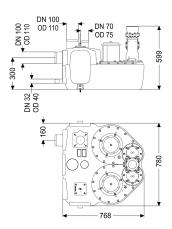


Lifting station Aqualift F Duo Standard, SPF 3000-S1





Article information

Item no.: 11601

GTIN: 4026092070994

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): 100 Pressure pipe connection (OD): 110 mm Connection for manual diaphragm pump (DN): 32 Venting connection (DN): 70 Distance pipe bottom inlet to tank bottom: 245 mm Distance from centre of inlet pipe to tank 300 mm

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 3000-S1 Pump:

Number of pumps: Weight, pump: 26 kg

Connection type: Direct connection

Protection class: Insulation class: F Cos phi - power factor: 0.77

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated 40°C

Max. temperature (permanent) of conveyed

material:

Max. pumping capacity: 47 m³/h Max. pumping height: 16 m

Speed: 2890 U/min Power P1: 3,2 kW Power P2: 2,7 kW Operating mode:

Type of pump connection cable: H07RN-F 7G 1.5 mm² 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: 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