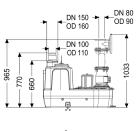
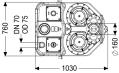


## Aqualift F XL, 200 L lift. stat. Duo, SPF 1500-S3, Cast-iron shut-off val







## **Article information**

Item no.: 11025

GTIN: 4026092056929

Price group: 50

## **Advantages**

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Maximum operating reliability due to intelligent control unit (Duo)

## **Description**

The lifting station for faecal and faecal-free wastewater is equipped with one or 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 cast iron

Retaining bracket for the lift protection: yes Sound absorption mat: yes

Installation: Dry installation
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)

System type: Duo

**Dimensions** 

188 kg Net weight: Gross weight: 208 kg Length: 980 mm Width: 760 mm Height: 807 mm Packaging dimension: lenath 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 610 mm

bottom:

Inlet max. scoring (DN):

Inlet nominal size (OD):

Inlet nominal size (DN):

100 mm

Number of inlets: 1
Pumping volume: 120 l
Tank volume: 200 l

Pumping device

Pump: SPF 1500-S3

Number of pumps: 2 Weight, pump: 24 kg

Connection type: Direct connection

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

I Protection class:
F
Cos phi - power factor:

0,77

Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed  $40 \,^{\circ}\text{C}$ 

material:

Max. pumping capacity: 40 m³/h
Max. pumping height: 8 m
Speed: 1415 U/min
Power P1: 1,4 kW

 Power P1:
 1,4 kW

 Power P2:
 1,1 kW

 Operating mode:
 \$3 - 50 %

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



Rated current: 2,7 A

Control

Control unit: Comfort

Control unit function: With alarm message

Motor protection switch: yes

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

Operating voltage: 400 V

Connection type: Direct connection

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

Warning equipment version: acoustic and optical signal