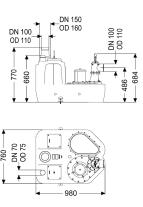


Aqualift F XL, 200 L lift. stat. Mono, SPF 1500-S3, shut-off valve





Article information

Item no.: 11020

GTIN: 4026092056875

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: 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: 82 kg 92 kg Gross weight: 980 mm Length: Width: 760 mm 807 mm Height: Packaging dimension: length Packaging dimension: width height Packaging dimension:

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):

Number of inlets:

Pumping volume:

Tank volume:

200 mm

110 mm

120 l

220 l

Pumping device

Pump: SPF 1500-S3

Number of pumps: 1
Weight, pump: 24 kg

Connection type: Direct connection

Rated current: 2,7 A
Protection class: I
Insulation 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 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

Control

Control unit: Comfort



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:

GSM interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

yes