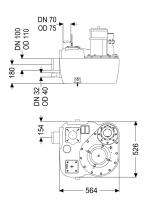


Lifting station Aqualift F Mono, Comfort, SPF 1400-S3





Article information

Item no.: 28646-C GTIN: 4026092058473

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: 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)

System type: Mono ATEX: no



Dimensions

Net weight: 46,75 kg Gross weight: 48,4 kg 564 mm Length: Width: 525 mm 539 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 pipe bottom inlet to tank bottom: 125 mm
Distance from centre of inlet pipe to tank 180 mm

bottom:

Inlet max. scoring (DN):

Inlet nominal size (OD):

Inlet nominal size (DN):

Number of inlets:

Pumping volume:

Tank volume:

150 mm

100 mm

20 l

50 l

Pumping device

Pump: SPF 1400

Number of pumps:

Weight, pump:

Connection type:

Rated current:

Length of mains cable for pump:

Protection class:

Insulation class:

Cos phi - power factor:

1

25 kg

coded plug

7,3 A

5 m

F

0,98

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

material:

Max. pumping capacity: 38 m³/h Max. pumping height: 7 m

 Speed:
 1370 U/min

 Power P1:
 1,6 kW

 Power P2:
 1,1 kW

 Operating mode:
 \$3 - 50 %

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Free passage: 40 mm

Control



Control unit: Comfort

Alarm sensor: Immersion pipe Level measurement instrument: Immersion pipe Type of level measurement: pneumatic IP 54 Protection class control unit: Operating voltage: 230 V Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes USB interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): yes

Rated current:

7,3 A