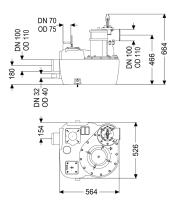


Lifting station Aqualift F Mono, Comfort, SPF 1400-S3, shut-off val





Article information

Item no.: 28648-C GTIN: 4026092058480 Price group: 20

Advantages

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Including sound absorption mat

Description

Variant

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:	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: Gross weight: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension:	48,31 kg 50 kg 564 mm 525 mm 664 mm length width height
Tank/drain body Pressure pipe connection (DN): Pressure pipe connection (OD): Connection for manual diaphragm pump (DN): Venting connection (DN): Distance from centre of outlet pipe to tank bottom: Distance pipe bottom inlet to tank bottom: Distance from centre of inlet pipe to tank	100 110 mm 32 70 466 mm 125 mm 180 mm
bottom: Inlet max. scoring (DN): Inlet nominal size (OD): Inlet nominal size (DN): Number of inlets: Pumping volume: Tank volume:	150 mm 110 mm 100 mm 1 20 l 50 l
Pumping device Pump: Number of pumps: Weight, pump: Connection type: Rated current: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed	SPF 1400-S3 1 25 kg coded plug 7,3 A I F 0,98 IP 68 (3m/48h) integrated 40 °C
material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Free passage: Length of mains cable for pump:	38 m³/h 7 m 1370 U/min 1,6 kW 1,1 kW S3 - 50 % H07RN-F 3G 1.5 mm² Multi-vane impeller 40 mm 5 m



Control
oontrot
Control unit:
Alarm sensor:
Level measurement instrument:
Type of level measurement:
Protection class control unit:
Operating voltage:
Connection type:
Length of mains cable for control unit:
Potential-free contact:
GSM interface:
USB interface:
Log book function:
Multi-line display:
Battery buffering:
Self-diagnosis system (SDS):

Comfort Immersion pipe Immersion pipe pneumatic IP 54 230 V coded plug 1,4 m optional yes yes yes yes yes yes

yes