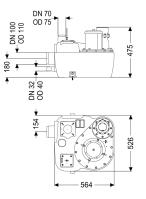


Lifting station Aqualift F Mono, Comfort, SPF 3000-S3





Article information

Item no.: 28752 GTIN: 4026092054529 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.

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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

Dimensions



Net weight:	48,1 kg
Gross weight:	49,4 kg
Length:	564 mm
Width:	525 mm
Height:	539 mm
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
Tank/drain body Pressure pipe connection (DN): Pressure pipe connection (OD): Connection for manual diaphragm pump (DN): Venting connection (DN): Distance pipe bottom inlet to tank bottom: Distance from centre of inlet pipe to tank bottom:	100 110 mm 32 70 125 mm 180 mm
Inlet max. scoring (DN):	150 mm
Inlet nominal size (OD):	110 mm
Inlet nominal size (DN):	100 mm
Number of inlets:	1
Pumping volume:	20 l
Tank volume:	50 l
Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed material:	SPF 3000-S3 1 24 kg Direct connection 400 V I F 0,89 IP 68 (3m/48h) integrated 40 °C
Max. pumping capacity:	47 m³/h
Max. pumping height:	16 m
Speed:	2845 U/min
Power P1:	3,2 kW
Power P2:	2,7 kW
Operating mode:	S3 - 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:	5,4 A

Control



Control unit: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Operating voltage: Connection type: Potential-free contact: GSM interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): Comfort yes Immersion pipe Immersion pipe pneumatic IP 54 400 V Direct connection yes yes yes yes yes yes