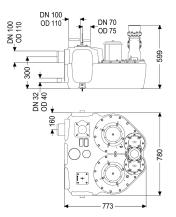


Lifting station Aqualift F Duo Comfort, SPF 3000-S3





Article information

Item no.: 28765 GTIN: 4026092054567 Price group: 20

Advantages

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Control unit with self-diagnosis system

Description

The lifting station for faecal and faecal-free wastewater is equipped with 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: Shut-off valve: Retaining bracket for the lift protection: Sound absorption mat: Pump control: Backflow preventer: Pressure pipe connection:	duo pump without shut-off valve yes yes Control unit integrated vertical
General characteristics	black
Colour:	EN 12050-1
Standard:	with sewage
Type of wastewater:	free-standing installation
Installation situation:	Installation-ready (electrical components,
Delivery state:	connection parts must be connected on site)

78 kg

Dimensions Net weight:



Gross weight: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension:	100 kg 773 mm 780 mm 539 mm length width height
	noight
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:	100 110 mm 32 70 245 mm
Distance from centre of inlet pipe to tank	300 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 2 50 l 120 l
Pumping device	
Pump:	SPF 3000-S3
Number of pumps: Weight, pump:	2 24 kg
Connection type:	Direct connection
Rated current:	5,4 A
Protection class:	I
Insulation class:	F
Cos phi - power factor:	0,89
Protection class (pump):	IP 68 (3m/48h)
Temperature monitoring: Max. temperature (permanent) of conveyed	integrated 40 °C
material:	40 0
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 S3 - 50 %
Operating mode: Type of pump connection cable:	H07RN-F 7G 1.5 mm ²
Impeller type:	Multi-vane impeller
Free passage:	40 mm
Length of mains cable for pump:	5 m
Control	
Control unit:	Comfort

Control unit: Motor protection switch:

Comfort yes



Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Mains frequency: Operating voltage: Connection type: Potential-free contact: GSM interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): Immersion pipe Immersion pipe with pressure monitor pneumatic IP 54 50 Hz 400 V Direct connection yes yes yes yes yes