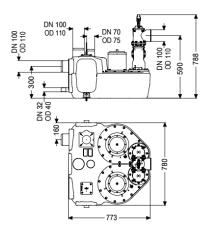


Lifting station Aqualift F Duo Standard, SPF 3000-S3, shut-off valve





Article information

Item no.: 28631 GTIN: 4026092007716 Price group: 20

Advantages

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

Description

Variant

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.

Valiant	
Type of system:	duo pump
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)
ATEX:	no

Dimensions



Net weight: Gross weight: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension:	91,55 kg 95,15 kg 773 mm 780 mm 788 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 70 590 mm 245 mm 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: Number of pumps: Weight, pump: Connection type: Rated current: Length of mains cable for pump: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed	SPF 3000 2 24 kg Direct connection 5,4 A 5 m I F 0,89 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:	47 m³/h 16 m 2845 U/min 3,2 kW 2,7 kW S3 - 50 % H07RN-F 7G 1.5 mm² Multi-vane impeller 40 mm



Control Control unit: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Mains frequency: Operating voltage: Connection type: Potential-free contact: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): Rated current:

Standard yes Immersion pipe Immersion pipe with pressure monitor pneumatic IP 54 50 Hz 400 V Direct connection yes yes no yes yes 5,4 A