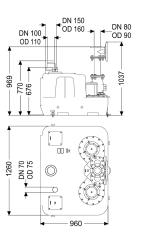


# Aqualift F XL, 450 L lift. stat. Duo, SPF 4500-S3, Cast-iron shut-off val





#### Article information

Item no.: 11070 GTIN: 4026092057377 Price group: 50

#### **Advantages**

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Maximum operating reliability due to intelligent control unit (Duo)

### Description

The lifting station for faecal and faecal-free wastewater is equipped with one or 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:

General characteristics Colour: Standard: Type of wastewater: Installation situation: Delivery state: duo pump Shut-off valve made of cast iron yes yes Control unit integrated vertical

black EN 12050-1 with sewage free-standing installation Installation-ready (electrical components, connection parts must be connected on site)



System type:	Duo
Dimensions Net weight: Gross weight: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension:	213 kg 233 kg 1260 mm 1089 mm 1027 mm length width height
Tank/drain body Pressure pipe connection (DN): Pressure pipe connection (OD): Connection for manual diaphragm pump (DN): Venting connection (DN): Inlet max. scoring (DN): Inlet nominal size (OD): Inlet nominal size (DN): Number of inlets: Pumping volume: Tank volume:	80 90 mm 32 70 200 mm 110 mm 100 mm 1 250 l 450 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 4500-S3 2 26 kg Direct connection 7,5 A I F 0,85 IP 68 (3m/48h) integrated 40 °C
material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode: Type of fuse required (electrical protection): Type of fuse required (electrical protection): Type of pump connection cable: Impeller type: Free passage: Length of mains cable for pump:	55 m³/h 20 m 2850 U/min 4,2 kW 3,5 kW S3 - 50 % 3 x C 25 A H07RN-F 7G 1.5 mm² Multi-vane impeller 40 mm 5 m

## Control



Control unit:	Comfoi
Motor protection switch:	yes
Alarm sensor:	Immers
Level measurement instrument:	Immers
Type of level measurement:	pneum
Protection class control unit:	IP 54
Operating voltage:	400 V
Connection type:	Direct o
Potential-free contact:	yes
GSM interface:	yes
Log book function:	yes
Multi-line display:	yes
Battery buffering:	yes
Self-diagnosis system (SDS):	yes
Type of fuse required (electrical protection):	3 x C 2

Comfort yes Immersion pipe Immersion pipe pneumatic IP 54 400 V Direct connection yes yes yes yes yes yes yes yes