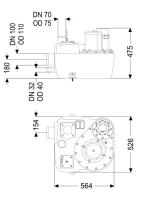


# Lifting station Aqualift F Mono Mono, Comfort, SPF 3000-S3





## 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

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.

The station is controlled by a user-friendly control unit, which can be optionally integrated in the building management system via a potential-free contact or alarm and collective fault messages can be output via a GSM interface (Comfort control unit).

Type of wastewater: Installation situation: wastewater with sewage free-standing set-up

#### Version:

Type of system: Shut-off valve: Pump control: Backflow preventer: Sound absorption mat:

Delivery state:

Single station without shut-off valve Control unit integrated yes

Installation-ready (electrical components, connection parts must be connected on site)



## General characteristics:

Colour: Standard: black EN 12050-1

# Dimensions:

Length:	564 mm
Width:	525 mm
Height:	539 mm

#### Tank:

Number of inlets: Inlet nominal size (DN): Inlet nominal size (OD): Inlet max. scoring (DN): Distance pipe bottom inlet to tank bottom: Distance from centre of inlet pipe to tank bottom:	1 ST 100 110 mm 150 mm 125 mm 180 mm
Connection for manual diaphragm pump (DN): Tank volume: Pumping volume: Pressure pipe connection: Pressure pipe connection (DN): Pressure pipe connection (OD): Venting connection (DN):	32 50 l 20 l vertical 100 mm 110 mm 70 mm
Free passage: Pumping device:	40 mm
Pump: Number of pumps: Max. pumping capacity: Max. pumping height: Operating mode: Power P1: Power P2: Speed: Max. temperature (permanent) of conveyed material:	SPF 3000 1 47 m3/h 16 m S3 - 50 % 3.2 kW 2.7 kW 2,845 U/min 40 °C
Connection type: Weight: Impeller type: Length of mains cable for pump: Rated current:	Direct connection 24 kg Multi-vane impeller 5 m 5.4 A



Protection class (pump): Protection class: Type of pump connection cable: Temperature monitoring: Cos phi - power factor: Insulation class: IP 68 (3m/48h) I H07RN-F 7G 1.5 mm2 integrated 0.89 F

### Control:

Control unit:	Comfort
Operating voltage:	400 V
Mains frequency:	50 Hz
Self-diagnosis system (SDS):	yes
Battery buffering:	yes
Multi-line display:	yes
Log book function:	yes
GSM interface:	yes
Potential-free contact:	yes
Type of fuse required (electrical protection):	3 x C 16 A
Motor protection switch:	yes
Protection class control unit:	IP 54
Length of mains cable for control unit:	0 m
Type of level measurement:	pneumatic
Level measurement instrument:	Immersion pipe
Alarm sensor:	Immersion pipe