

## Aqualift F XL, 200 L lift. stat. Duo, SPF 5500-S3



### Article information

Item no.: 11073  
GTIN: 4026092057407  
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:           | duo pump               |
| Shut-off valve:           | without shut-off valve |
| 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 |
| System type:            | Duo                        |

#### Dimensions

|                      |        |
|----------------------|--------|
| Net weight:          | 215 kg |
| Gross weight:        | 235 kg |
| Packaging dimension: | length |
| Packaging dimension: | width  |
| Packaging dimension: | height |

#### Tank/drain body

|              |       |
|--------------|-------|
| Tank volume: | 200 l |
|--------------|-------|

#### Pumping device

|  |                               |
|--|-------------------------------|
| Pump:  | SPF 5500-S3                   |
| Number of pumps:                                   | 2                             |
| Weight, pump:                                      | 38 kg                         |
| Connection type:                                   | Direct connection             |
| Protection class:                                  | I                             |
| Insulation class:                                  | F                             |
| Protection class (pump):                           | IP 68 (3m/48h)                |
| Temperature monitoring:                            | integrated                    |
| Max. temperature (permanent) of conveyed material: | 40 °C                         |
| Max. pumping capacity:                             | 60 m <sup>3</sup> /h          |
| Max. pumping height:                               | 28 m                          |
| Speed:   | 2800 U/min                    |
| Power P1:  | 5,7 kW                        |
| Power P2:  | 4,8 kW                        |
| Operating mode:                                    | S3 - 30 %                     |
| Type of pump connection cable:                     | H07RN8-F 6G 1 mm <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller           |
| Free passage:                                      | 40 mm                         |
| Length of mains cable for pump:                    | 5 m                           |
| Rated current:                                     | 9,1 A                         |

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