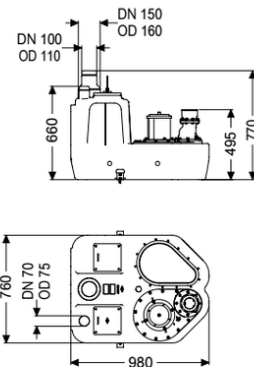


## Aqualift F XL, 200 L lift. stat. Mono, SPF 1500-S3



### Article information

Item no.: 11018  
 GTIN: 4026092056851  
 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:                             | Single unit            |
| Shut-off valve:                             | without shut-off valve |
| Retaining bracket for the lift protection:  | yes                    |
| Tested sound insulation as per test report: | yes                    |
| Rim width:                                  | Control unit           |
| Backwater protection:                       | integrated             |
| Pressure pipe connection:                   | vertical               |

#### 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) |
| System type:            | Mono                                                                                   |

**Dimensions**

|                      |          |
|----------------------|----------|
| Net weight:          | 64,23 kg |
| Gross weight:        | 84,23 kg |
| Length:              | 980 mm   |
| Width:               | 760 mm   |
| Height:              | 788 mm   |
| Packaging dimension: | length   |
| Packaging dimension: | width    |
| Packaging dimension: | height   |

**Tank/drain body**

|                                            |        |
|--------------------------------------------|--------|
| Pressure pipe connection (DN):             | 100    |
| Pressure pipe connection (OD):             | 110 mm |
| Connection for manual diaphragm pump (DN): | 32     |
| Venting connection (DN):                   | 70     |
| Number of inlets:                          | 200 mm |
| Inlet nominal size (DN):                   | 110 mm |
| Inlet nominal size (DN):                   | 100 mm |
| Inlet type:                                | 1      |
| Pumping volume:                            | 120 l  |
| Tank volume:                               | 200 l  |

**Pumping device**

|                                                    |                                |
|----------------------------------------------------|--------------------------------|
| Pump control:                                      | SPF 1500                       |
| Number of pumps:                                   | 1                              |
| Weight:                                            | 24 kg                          |
| Connection type:                                   | Direct connection              |
| Rated current:                                     | 2,7 A                          |
| Length of mains cable for pump:                    | 5 m                            |
| Self-diagnosis system (SDS):                       | I                              |
| Insulation class:                                  | F                              |
| Cos phi - power factor:                            | 0,77                           |
| Protection class control unit:                     | IP 68 (3m/48h)                 |
| DSC:                                               | integrated                     |
| Max. temperature (permanent) of conveyed material: | 40 °C                          |
| Max. pumping capacity:                             | 40 m <sup>3</sup> /h           |
| Max. pumping height:                               | 8 m                            |
| Speed:                                             | 1415 U/min                     |
| Power P1:                                          | 1,4 kW                         |
| Power P2:                                          | 1,1 kW                         |
| Operating mode:                                    | S3 - 50 %                      |
| Type of pump connection cable:                     | H07RN-F 7G 1.5 mm <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller            |
| Free passage:                                      | 40 mm                          |

**Control**

|                          |                |
|--------------------------|----------------|
| Control unit:            | Comfort        |
| Motor protection switch: | yes            |
| Alarm sensor:            | Immersion pipe |

|                               |                   |
|-------------------------------|-------------------|
| Level measurement instrument: | Immersion pipe    |
| Type of level measurement:    | pneumatic         |
| Protection class probe:       | IP 54             |
| 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               |
| Rated current:                | 2,7 A             |