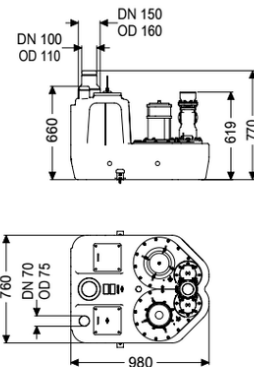


## Aqualift F XL, 200 L lift. stat. Duo, SPF 1400-S1



### Article information

Item no.: 11085  
 GTIN: 4026092057520  
 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 |
| 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:            | Duo                                                                                    |

**Dimensions**

|                      |        |
|----------------------|--------|
| Net weight:          | 115 kg |
| Gross weight:        | 135 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 1400                       |
| Number of pumps:                                   | 2                              |
| Weight:                                            | 28 kg                          |
| Connection type:                                   | coded plug                     |
| Rated current:                                     | 7,3 A                          |
| Length of mains cable for pump:                    | 5 m                            |
| Self-diagnosis system (SDS):                       | I                              |
| Insulation class:                                  | F                              |
| Cos phi - power factor:                            | 0,99                           |
| Protection class control unit:                     | IP 68 (3m/48h)                 |
| DSC:                                               | integrated                     |
| Max. temperature (permanent) of conveyed material: | 40 °C                          |
| Max. pumping capacity:                             | 38 m <sup>3</sup> /h           |
| Max. pumping height:                               | 7 m                            |
| Speed:                                             | 1420 U/min                     |
| Power P1:                                          | 1,6 kW                         |
| Power P2:                                          | 1,1 kW                         |
| Operating mode:                                    | S1                             |
| Type of pump connection cable:                     | H07RN-F 3G 1.5 mm <sup>2</sup> |
| Impeller type:                                     | Multi-vane impeller            |
| Free passage:                                      | 40 mm                          |

**Control**

|                               |                |
|-------------------------------|----------------|
| Control unit:                 | Comfort        |
| Alarm sensor:                 | Immersion pipe |
| Level measurement instrument: | Immersion pipe |

|                                         |            |
|-----------------------------------------|------------|
| Type of level measurement:              | pneumatic  |
| Protection class probe:                 | IP 54      |
| Operating voltage:                      | 230 V      |
| Connection type:                        | coded plug |
| Length of mains cable for control unit: | 1,4 m      |
| Potential-free contact:                 | optional   |
| GSM interface:                          | yes        |
| USB interface:                          | yes        |
| Log book function:                      | yes        |
| Multi-line display:                     | yes        |
| Battery buffering:                      | yes        |
| Self-diagnosis system (SDS):            | yes        |
| Rated current:                          | 7,3 A      |