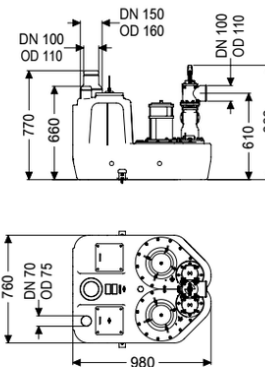


## Aqualift F XL, 200 L lift. stat. Duo, SPF 1400-S3, shut-off valve



### Article information

Item no.: 11003  
GTIN: 4026092056707  
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:                             | Shut-off valve made of polymer |
| 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:                   | horizontal                     |

#### 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:                                         | 99,93 kg                       |
| Gross weight:                                       | 119,93 kg                      |
| Length:                                             | 980 mm                         |
| Width:                                              | 760 mm                         |
| Height:                                             | 807 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                             |
| Distance from centre of outlet pipe to tank bottom: | 610 mm                         |
| 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:                                             | 25 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:                             | 0,98                           |
| 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:                                              | 1370 U/min                     |
| Power P1:                                           | 1,6 kW                         |
| Power P2:                                           | 1,1 kW                         |
| Operating mode:                                     | S3 - 50 %                      |
| 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          |