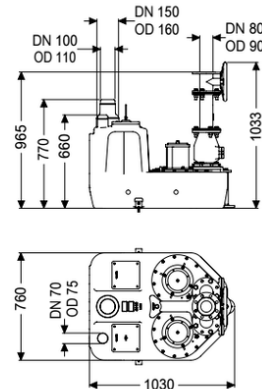


## Aqualift F XL, 200 L lift. stat. Duo, SPF 3000-S3,Cast-iron shut-off val.



### Article information

Item no.: 11043  
GTIN: 4026092057100  
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 cast iron |
| 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:  | 200 kg                         |
| Gross weight:                                      | 220 kg                         |
| Length:  | 1109 mm                        |
| Width:   | 760 mm                         |
| Height:  | 1027 mm                        |
| Packaging dimension:                               | length                         |
| Packaging dimension:                               | width                          |
| Packaging dimension:                               | height                         |
| Tank/drain body                                    |                                |
| Pressure pipe connection (DN):                     | 80                             |
| Pressure pipe connection (OD):                     | 90 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 3000                       |
| Number of pumps:                                   | 2                              |
| Weight:  | 24 kg                          |
| Connection type:                                   | Direct connection              |
| Rated current:                                     | 5,4 A                          |
| Length of mains cable for pump:                    | 5 m                            |
| Self-diagnosis system (SDS):                       | I                              |
| Insulation class:                                  | F                              |
| Cos phi - power factor:                            | 0,89                           |
| Protection class control unit:                     | IP 68 (3m/48h)                 |
| DSC:   | integrated                     |
| Max. temperature (permanent) of conveyed material: | 40 °C                          |
| Max. pumping capacity:                             | 47 m <sup>3</sup> /h           |
| Max. pumping height:                               | 16 m                           |
| Speed:   | 2845 U/min                     |
| Power P1:  | 3,2 kW                         |
| Power P2:  | 2,7 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:                | 5,4 A             |