

Data sheet

## Lifting station Aqualift XL 200 L Duo, SPF 3000-S3, Backflow preventer



### Article information

article number: 11041  
EAN code: 4026092057087  
Price group: 50

### Product advantages

- Different performance classes available
- Pressure sensor for reliable pneumatic level measurement
- Maximum operating reliability due to intelligent control unit

### 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.

### General features

|                        |                            |
|------------------------|----------------------------|
| Colour                 | black                      |
| Standard               | EN 12050-1                 |
| Type of wastewater     | with sewage                |
| Installation situation | free-standing installation |
| System type            | Duo                        |

### Version

|                          |                        |
|--------------------------|------------------------|
| Type of system           | duo pump               |
| Shut-off valve           | without shut-off valve |
| Backflow preventer       | integrated             |
| Pressure pipe connection | vertical               |

### Dimensions

|                             |           |
|-----------------------------|-----------|
| Net weight                  | 170.91 kg |
| Gross weight                | 190.91 kg |
| Packaging dimension: length | 1650 mm   |
| Packaging dimension: width  | 1150 mm   |
| Packaging dimension: height | 890 mm    |

### Tank/drain body

|             |          |
|-------------|----------|
| Tank volume | 200.00 l |
|-------------|----------|

### Pumping device

|                                |                     |
|--------------------------------|---------------------|
| Pump                           | SPF 3000-S3         |
| Number of pumps                | 2                   |
| Operating mode                 | S3 - 50 %           |
| Impeller type                  | Multi-vane impeller |
| Free passage                   | 40 mm               |
| Length of mains cable for pump | 5 m                 |

## Pumping capacity



## Control

|                                      |                      |
|--------------------------------------|----------------------|
| Control unit                         | Connect Pro          |
| Operating voltage                    | 400 V                |
| Mains frequency                      | 50/60 Hz             |
| Rated current (max.)                 | 9 9 A                |
| Output power (max.)                  | 6.2 kW               |
| Performance Active mode              | 3.0 W                |
| Protection class control unit        | IP 54                |
| Motor protection                     | yes (electronically) |
| Type of fuse required (control unit) | C 16 A / C 20 A      |
| Self-diagnosis system (SDS)          | yes                  |
| Main switch                          | yes                  |
| Battery buffering                    | yes                  |
| Multi-line display                   | yes                  |
| Second Screen                        | yes (Wi-Fi)          |
| Log book function                    | yes                  |
| Modbus (GLT or gateway)              | yes (RTU)            |
| Potential-free contact               | yes (2)              |
| Alarm sensor                         | yes                  |
| Ext. audible alarm                   | yes                  |
| Level measurement instrument         | Immersion pipe       |
| Type of level measurement            | pneumatic            |
| SonicControl Option                  | yes                  |
| Filling Option                       | yes                  |
| USB interface                        | no                   |