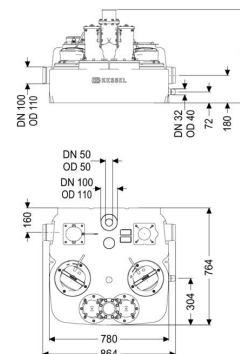


Data sheet

## Lifting station Aqualift L Duo, SPF 1300-S3, 230 V



### Article information

article number: 28797

EAN code: 4026092107386

Price group: 20

### Product advantages

### 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) has a closed pump tank with a screwed-on access cover. The station is controlled by a user-friendly control unit.

### General features

Colour

black

Standard

EN 12050-1

Type of wastewater

for wastewater with and without sewage

Installation situation

free-standing installation

Delivery state

installation-ready

System type

Duo

### Version

Type of system

duo pump

Installation

Dry installation

Pump control

Control unit

Backflow preventer

integrated

### Dimensions

Net weight

48 kg

Gross weight

55 kg

Length

764 mm

Width

864 mm

Height

610 mm

Packaging dimension: length

864 mm

Packaging dimension: width

764 mm

Packaging dimension: height

610 mm

### 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

Inlet nominal size (DN)

100

Number of inlets

3

Pumping volume

50 l

Tank volume

120.00 l

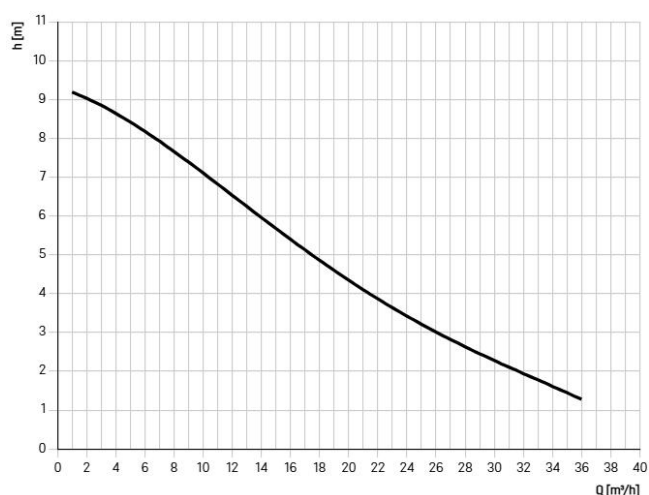
Socket version

including spigot and socket

### Pumping device

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Pump                                              | SPF 1300            |
| Number of pumps                                   | 2                   |
| Weight, pump                                      | 9.6 kg              |
| Operating voltage                                 | 230 V               |
| Protection class                                  | I                   |
| Insulation class                                  | F                   |
| Protection class (pump)                           | IP 68 (3m/48h)      |
| Temperature monitoring                            | integrated          |
| Max. temperature (permanent) of conveyed material | 40 °C               |
| Max. pumping capacity                             | 32 m³/h             |
| Max. pumping height                               | 9.2 m               |
| Speed                                             | 2600 U/min          |
| Power P1                                          | 1.5 kW              |
| Power P2                                          | 0.9 kW              |
| Operating mode                                    | S3 - 15 %           |
| Type of pump connection cable                     | H07RN-F 3G 1.5 mm²  |
| Impeller type                                     | Multi-vane impeller |
| Free passage                                      | 40 mm               |
| Length of mains cable for pump                    | 5 m                 |
| Rated current                                     | 6,4 A               |

### Pumping capacity



### Control

|                                        |                             |
|----------------------------------------|-----------------------------|
| Control unit                           | Connect                     |
| Control unit function                  | With alarm message          |
| Motor protection switch                | yes                         |
| Alarm sensor                           | Float switch                |
| Type of level measurement              | mechanical                  |
| Protection class control unit          | IP 54                       |
| Mains frequency                        | 50 Hz                       |
| Operating voltage                      | 230 V                       |
| Length of mains cable for control unit | 5 m                         |
| Potential-free contact                 | optional                    |
| GSM interface                          | no                          |
| USB interface                          | no                          |
| Log book function                      | no                          |
| Multi-line display                     | no                          |
| Battery buffering                      | yes                         |
| Self-diagnosis system (SDS)            | yes                         |
| Warning equipment version              | acoustic and optical signal |
| Type of fuse required (control unit)   | C 10 A                      |
| Rated current                          | I                           |