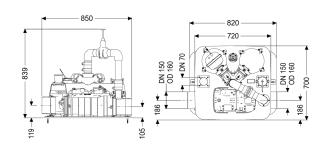


## Hybrid lifting station Ecolift L Mono, SWA, SPF 1350-S3, Direct





## Article information

Item no.: 22004

GTIN: 4026092105825

Price group: 20

## **Advantages**

- Hybrid function: uses the natural fall to the sewer - pump is only used in case of backwater
- Quiet and energy-saving
- Tool-free maintenance

## **Description**

The alternative to a sewage lifting station. For faecal-free wastewater, bottom section made of PE-LD, for installation in an exposed drainage pipe, drainage via the gravity pipe to the sewer. Lifting function with one pump or two pumps and, in the event of backwater, two closable hinged flaps.

During the backwater phase the wastewater drains via connectable pressure pipe. Including a backflow preventer and shut-off valve for the pressure pipe. Including penetration seals DN 70 for the on-site ventilation pipe Polymer closure system for the drainage pipe for safe closure of the drainage pipe in the event of backwater. Consisting of two hinged flaps including an emergency closure (for manual locking if required).

Control unit with an integrated self-diagnosis system (SDS), display of the operating states and integrated battery back-up for alarm signals. User-friendly menu guidance in a multi-line display. With a self-diagnosis system (SDS) and reminder when maintenance is due. Display of the current measured values. Simple adjustment of the function-related parameters, including the operating hour counter and potential-free contact. Optional relaying of alarm and collective error messages via the GSM interface. Control unit with a full text display in six languages.

General characteristics

Colour: black

Type of wastewater: without sewage



Installation situation: exposed drainage pipe

Approval: Z-53.2-493

Type de protection moteur: IP 68 System type: Mono

**Dimensions** 

Net weight: 37,56 kgGross weight: 63,28 kg Length: 700 mm Width: 850 mm Heiaht: 839 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN): 50
Pressure pipe connection (OD): 63 mm
Outlet nominal size (DN): 150 mm
Pumping volume: 20 l

Wastewater contents

Total volume: 66 l

Pumping device

Pump: SPF 1350

Number of pumps: 1
Operating voltage: 230 V

Protection class (pump): IP 68 (3m/48h)

Max. pumping capacity:

Max. pumping height:

Power P1:

Power P2:

O,86 kW

Operating mode:

Type of fuse required (electrical protection):

26 m³/h

10 m

1,35 kW

0,86 kW

C 16 A

Impeller type: Multi-vane impeller

Free passage: 40 mm
Length of mains cable for pump: 5 m
Rated current: 6 A

Control

Control unit: Comfort

Level measurement instrument:

Type of level measurement:

Mains frequency:

Operating voltage:

Length of mains cable for control unit:

Type of fuse required (electrical protection):

Immersion pipe pneumatic

50 Hz

230 V

1 m

C 16 A