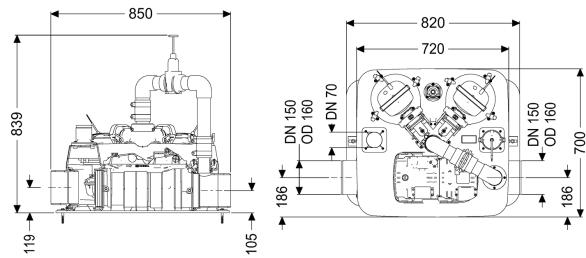


Hybrid lifting station Ecolift L Duo, SWA, SPF 1350-S3, Direct



Article information

Item no.: 22005
 GTIN: 4026092105832
 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: Duo

Dimensions
 Net weight: 47,62 kg
 Gross weight: 73,34 kg
 Length: 700 mm
 Width: 850 mm
 Height: 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: 2
 Operating voltage: 230 V
 Protection class (pump): IP 68 (3m/48h)
 Max. pumping capacity: 26 m³/h
 Max. pumping height: 10 m
 Power P1: 1,35 kW
 Power P2: 0,86 kW
 Operating mode: S3 - 50 %
 Type of fuse required (electrical protection): 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: Immersion pipe
 Type of level measurement: pneumatic
 Mains frequency: 50 Hz
 Operating voltage: 230 V
 Length of mains cable for control unit: 1 m
 Type of fuse required (electrical protection): C 16 A