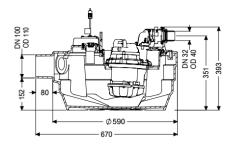


Lifting station Aqualift F Comp. Mono, SPZ 1000, Free-standing setup





Article information

Item no.: 28717 GTIN: 4026092093405 Price group: 20

Advantages

- Suitable for complete basement drainage
- High-performance macerator for space-saving and secure drainage
- 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) has an enclosed pump tank. One-handed closures enable easy removal of the integrated components.

Variant Type of system: Shut-off valve: Retaining bracket for the lift protection: Sound absorption mat: Pump control: Backflow preventer: Pressure pipe connection:

General characteristics Colour: Type of wastewater: Installation situation: Delivery state: Single unit without shut-off valve yes yes Control unit integrated horizontal

black with sewage free-standing installation Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)



| Approval: | Z-53.2-484 |
|--|--|
| System type: | Mono |
| Dimensions Net weight: Gross weight: Groundwater resistant from lower edge of base section: Length: | 24 kg 26,5 kg 3000 mm 670 mm |
| Width: | 580 mm |
| Height: | 395 mm |
| Packaging dimension: | length |
| Packaging dimension: | width |
| Packaging dimension: | height |
| Tank/drain body Pressure pipe connection (DN): Pressure pipe connection (OD): Venting connection (DN): Distance from centre of outlet pipe to tank bottom: | 32 40 mm 70 350 mm |
| Distance pipe bottom inlet to tank bottom: Distance from centre of inlet pipe to tank bottom: | 152 mm 207 mm |
| Inlet nominal size (OD): | 110 mm |
| Inlet nominal size (DN): | 100 mm |
| Number of inlets: | 1 |
| Pumping volume: | 20 l |
| Tank volume: | 40 l |
| Pumping device Pump: Number of pumps: Weight, pump: Connection type: Rated current: Length of mains cable for pump: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed material: | SPZ 1000 1 10 kg coded plug 5,2 A 5 m I F 0,97 IP 68 integrated 40 °C |
| Max. pumping capacity: | 11,5 m³/h |
| Max. pumping height: | 10 m |
| Speed: | 2800 U/min |
| Power P1: | 1,2 kW |
| Power P2: | 0,69 kW |
| Operating mode: | S3 - 50 % |



Type of fuse required (electrical protection): Type of pump connection cable: Impeller type:

Control Control unit: Control unit function: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Mains frequency: Operating voltage: Connection type: Length of mains cable for control unit: Potential-free contact: GSM interface: USB interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): Warning equipment version: Rated current:

Fuse protection through control unit 230 V H07RN-F 3G 1.5 mm² Macerator

Comfort With alarm message yes optical probe Immersion pipe pneumatic IP 54 50 Hz 230 V coded plug 1,4 m optional yes yes yes yes yes yes acoustic and optical signal 5,2 A