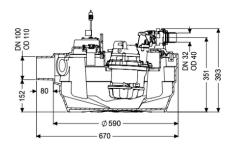


Lifting station Aqualift F Comp. Mono, SPZ 1000, resistant, Freestanding





Article information

Item no.: 28717C GTIN: 4026092093689 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: Tested sound insulation as per test report: Resistant:

Rim width: Backwater protection: Pressure pipe connection:

General characteristics Colour: Type of wastewater: Installation situation: Single unit without shut-off valve yes Resistant to saline media, wastewater from water softening systems and wastewater containing condensate from heating systems Control unit integrated horizontal

black with sewage free-standing installation



| Delivery state: | Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected) |
|--|--|
| Inlet max. scoring (DN): | Z-53.2-484 |
| System type: | Mono |
| Dimensions | |
| Net weight: | 24 kg |
| Gross weight: | 26,5 kg |
| Groundwater resistant from lower edge of base | 3000 mm |
| section: | |
| Length: | 670 mm |
| Width: | 580 mm |
| Height: | 395 mm |
| Packaging dimension: | length |
| Packaging dimension: | width |
| Packaging dimension: | height |
| | |
| Tank/drain body | 22 |
| Pressure pipe connection (DN): | 32 |
| Pressure pipe connection (OD): | 40 mm |
| Venting connection (DN): | 70 |
| Distance from centre of outlet pipe to tank bottom: | 350 mm |
| Distance pipe bottom inlet to tank bottom: | 152 mm |
| Distance from centre of inlet pipe to tank | 207 mm |
| bottom: | 207 1111 |
| Inlet nominal size (DN): | 110 mm |
| Inlet nominal size (DN): | 100 mm |
| Inlet type: | 1 |
| Pumping volume: | 20 l |
| Tank volume: | 40 l |
| | |
| Pumping device Pump control: | SPZ 1000 resistant |
| Number of pumps: | 1 |
| Weight: | 10 kg |
| Connection type: | coded plug |
| Rated current: | 5,2 A |
| Length of mains cable for pump: | 5 m |
| Self-diagnosis system (SDS): | |
| Insulation class: | F |
| Cos phi - power factor: | 0,97 |
| Protection class control unit: | IP 68 |
| DSC: | integrated |
| Max. temperature (permanent) of conveyed | 40 °C |
| material: | |
| Max. pumping capacity: | 11,5 m³/h |
| Max. pumping height: | 10 m |
| Speed: | 2800 U/min |
| | |



Power P1: Power P2: Operating mode: 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 probe: 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:

1,2 kW 0,69 kW S3 - 50 % 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