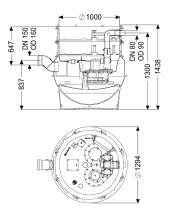


Pumping station Aquapump XL Mono, SPF 3000-S3





Article information

Item no.: 8742002 GTIN: 4026092068571 Price group: 60

Advantages

- Maximum safety
- Flexible installation
- Hygienic advantages for maintenance and repair

Description

The pumping station for wastewater with and without sewage is equipped with one or two submersible pumps, a backflow preventer and a shut-off valve for the pressure pipe. The collection tank made of permanently resistant polymer (PE) has a closed pump tank (dry installation) with a screwed-on access cover. The station is controlled by a user-friendly control unit, which is optionally integrated in the building management system via a potential-free contact. Alternatively, alarm and collective fault messages can be output via a GSM interface. The KESSEL modular system provides different upper sections and engineering chamber options as accessories.

Variant

Note on installation depth: Type of system: Shut-off valve: Access steps: Installation: Pump control: Backflow preventer: Pressure pipe connection:

General characteristics Colour: Standard: Type of wastewater: Version for deeper installation Single unit Shut-off valve made of polymer yes Dry installation Control unit integrated horizontal

black EN 12050-1 with sewage



Installation situation: Delivery state: Approval: System type:	underground installation Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected) Z-42.1-527 Tronic
Dimensions Net weight: Gross weight: Groundwater resistant from lower edge of base section: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension:	107,47 kg 128,19 kg 3000 mm 1295 mm 1295 mm 1403 mm length width height
Tank/drain body Pressure pipe connection (DN): Pressure pipe connection (OD): Venting connection (DN): Distance from centre of outlet pipe to tank bottom: Distance pipe bottom inlet to tank bottom: Distance from centre of inlet pipe to tank bottom: Distance from inlet pipe invert to top of tank: Inlet nominal size (OD): Inlet nominal size (DN): Number of inlets: Clear width of tank (LW): Pumping volume: Tank volume:	80 90 mm 70 1300 mm 753 mm 833 mm 650 mm 160 mm 150 mm 1 1000 mm 160 l 335 l
Pumping device Pump: Number of pumps: Weight, pump: Connection type: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height:	SPF 3000-S3 1 24 kg Direct connection I F 0,89 IP 68 (3m/48h) integrated 40 °C $47 \text{ m}^3/\text{h}$ 16 m



Speed: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Free passage: Length of mains cable for pump: Rated current:

Control Control unit: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Operating voltage: Connection type: Potential-free contact: GSM interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): 2845 U/min 3,2 kW 2,7 kW S3 - 50 % H07RN-F 7G 1.5 mm² Multi-vane impeller 40 mm 10 m 5,4 A Comfort yes Immersion pipe

yes Immersion pipe Immersion pipe pneumatic IP 54 400 V Direct connection yes yes yes yes yes yes yes yes