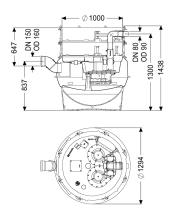


Pumping station Aquapump XL Duo, SPF 1400-S1





Article information

Item no.: 8742008 GTIN: 4026092068632 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 duo pump 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 Duo
Dimensions	
Net weight:	141,5 kg
Gross weight:	159,2 kg
Groundwater resistant from lower edge of base section:	3000 mm
Length:	1295 mm
Width:	1295 mm
Height:	1403 mm
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
Tank/drain body	
Pressure pipe connection (DN):	80
Pressure pipe connection (OD):	90 mm
Venting connection (DN):	70
Distance from centre of outlet pipe to tank	1300 mm
bottom:	
Distance pipe bottom inlet to tank bottom:	753 mm
Distance from centre of inlet pipe to tank	833 mm
bottom:	252
Distance from inlet pipe invert to top of tank:	650 mm
Inlet nominal size (OD):	160 mm
Inlet nominal size (DN):	150 mm
Number of inlets: Clear width of tank (LW):	1 1000 mm
Pumping volume:	160 l
Tank volume:	3351
Pumping device	
Pump:	SPF 1400-S1
Number of pumps:	2
Weight, pump:	28 kg
Connection type:	coded plug
Protection class:	
Insulation class:	F
Cos phi - power factor:	0,99
Protection class (pump):	IP 68 (3m/48h)
Temperature monitoring:	integrated 40 °C
Max. temperature (permanent) of conveyed material:	40 U
Max. pumping capacity:	38 m³/h
Max. pumping height:	7 m
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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: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: 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):

1420 U/min 1,6 kW 1,1 kW S1 H07RN-F 3G 1.5 mm² Multi-vane impeller 40 mm 10 m 7,3 A

Immersion pipe Immersion pipe pneumatic IP 54 230 V coded plug 1,4 m optional yes yes yes yes yes yes yes yes