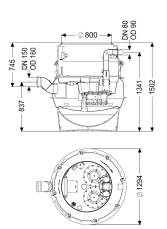


Pumping station Aquapump XL Duo, SPF 1400-S3, D0





Article information

Item no.: 8742016 GTIN: 4026092069523 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 with lowest installation height 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: 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) Duo
System type.	
Dimensions	
Net weight:	212 kg
Gross weight:	235 kg
Groundwater resistant from lower edge of base	3000 mm
section: Length:	1295 mm
Width:	1295 mm
Height:	1500 mm
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
Tank/drain body	22
Pressure pipe connection (DN):	80 90 mm
Pressure pipe connection (OD): Venting connection (DN):	70
Distance from centre of outlet pipe to tank	1343 mm
bottom:	
Distance pipe bottom inlet to tank bottom:	753 mm
Distance from centre of inlet pipe to tank	833 mm
bottom:	
Distance from inlet pipe invert to top of tank:	747 mm
Inlet nominal size (OD):	160 mm
Inlet nominal size (DN):	150 mm
Number of inlets:	1
Clear width of tank (LW):	1000 mm
Clear width of entry (LW): Pumping volume:	800 mm 160 l
Tank volume:	335 l
Pumping device	
Pump:	SPF 1400-S3
Number of pumps:	2
Weight, pump:	25 kg
Connection type: Protection class:	coded plug
Insulation class:	F
Cos phi - power factor:	0,98
Protection class (pump):	IP 68 (3m/48h)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed	40 °C
material:	
Max. pumping capacity:	38 m³/h
Max. pumping height:	7 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: 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):

1370 U/min 1,6 kW 1,1 kW S3 - 50 % H07RN-F 3G 1.5 mm² Multi-vane impeller 40 mm 10 m 7,3 A

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