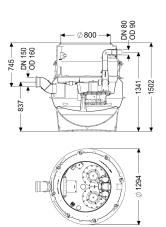


Pumping station Aquapump XL Duo, SPF 1500-S1, D0





Article information

Item no.: 8742021 GTIN: 4026092069578 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:	underground installation Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)
System type:	Duo
Dimensions	
Net weight:	237 kg
Gross weight:	259 kg
Groundwater resistant from lower edge of base	3000 mm
section:	1005
Length:	1295 mm
Width:	1295 mm
Height:	1500 mm
Packaging dimension: Packaging dimension:	length 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	1343 mm
bottom:	
Distance pipe bottom inlet to tank bottom:	753 mm
Distance from centre of inlet pipe to tank bottom:	833 mm
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):	800 mm
Pumping volume:	160 l
Tank volume:	335 l
Pumping device	
Pump:	SPF 1500-S1
Number of pumps:	2
Weight, pump:	27 kg
Connection type:	Direct connection
Rated current:	2,7 A
Protection class:	
Insulation class:	F
Cos phi - power factor:	0,77
Protection class (pump):	IP 68 (3m/48h)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed	40 °C
material:	
Max. pumping capacity:	40 m³/h



Max. pumping height: Speed: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Free passage: Length of mains cable for pump:

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): 8 m 1415 U/min 1,4 kW 1,1 kW S1 H07RN-F 7G 1.5 mm² Multi-vane impeller 40 mm 10 m

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