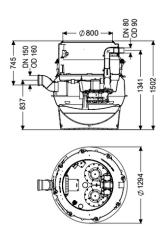


# Pumping station Aquapump XL Duo, SPF 4500-S1, D0





## Article information

Item no.: 8742023 GTIN: 4026092069486 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: Rim width: Backwater protection: 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:	117,17 kg
Gross weight:	134,83 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	
Pressure pipe connection (DN):	80
Pressure pipe connection (OD):	90 mm
Venting connection (DN):	70
Distance from centre of outlet pipe to tank bottom:	1343 mm
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 (DN):	160 mm
Inlet nominal size (DN):	150 mm
Inlet type:	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 control:	SPF 4500
Number of pumps:	2
Weight:	31 kg
Connection type:	Direct connection
Rated current:	7,5 A
Length of mains cable for pump:	10 m
Self-diagnosis system (SDS):	
Insulation class:	F
Cos phi - power factor:	0,88
Protection class control unit:	IP 68 (3m/48h)
DSC: Max. temperature (permanent) of conveyed	integrated 40 °C
max. temperature (permanent) of conveyed material:	40 0
matonat,	



Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode: Type of fuse required (electrical protection): Type of pump connection cable: Impeller type: Free passage:

Control Control unit: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class probe: Operating voltage: Connection type: Potential-free contact: GSM interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): Rated current:

55 m³/h 20 m 2850 U/min 4,2 kW 3,5 kW S1 3 x C 25 A H07RN-F 7G 1.5 mm<sup>2</sup> Multi-vane impeller 40 mm Comfort yes Immersion pipe Immersion pipe pneumatic IP 54 400 V **Direct connection** yes yes yes yes

yes

yes

7,5 A