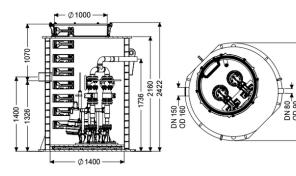


# Pumping station Aquapump XXL Duo, STZ 7500-S1





### Article information

Item no.: 8743041 GTIN: 4026092078099 Price group: 60

#### **Advantages**

- Maximum safety
- Flexible installation
- Also handles large quantities of wastewater without sewage

# Description

The pumping station approval for wastewater with and without sewage is equipped with one or two submersible pumps, backflow preventer and shut-off valve for the pressure pipe. The collection tank made of permanently resistant polymer (PE) has an open pump tank (wet installation) with universal connection options. The KESSEL modular system provides different engineering chamber options as accessories for the further layout. Stainless steel pump removal chain available as accessory. Art. no. 680 528 = length 2 m 680 529 = length 3 m 680 530 = length 4 m 680 531 = length 5 m

## Variant

Note on installation depth: Type of system: Shut-off valve: Passage seal for conduit pipe (DN): Access steps: Passage seal for ventilation pipe (DN): Installation: Rim width: Backwater protection: Pressure pipe connection: Sound absorption mat:

General characteristics Colour: in combination with a chamber module duo pump Shut-off valve made of cast iron 100 yes 100 Wet installation Control unit integrated horizontal Twin walled re-enforced pipe chamber

black



Standard: Type of wastewater: Installation situation: Delivery state: System type:	EN 12050-1 with sewage 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
Dimensiona	
Dimensions Net weight:	839,9 kg
Gross weight:	907,9 kg
Groundwater resistant from lower edge of base	3000 mm
section:	
Width:	1880 mm
Height:	2440 mm
Length:	1880 mm
Packaging dimension:	width
Packaging dimension:	height
Packaging dimension:	length
5 5	5
Tank/drain body	
Pressure pipe connection (DN):	80
Pressure pipe connection (OD):	90 mm
Distance from centre of outlet pipe to tank	1735 mm
bottom:	
Distance pipe bottom inlet to tank bottom:	1320 mm
Distance from centre of inlet pipe to tank	1400 mm
bottom:	
Distance from inlet pipe invert to top of tank:	1090 mm
Inlet nominal size (DN):	160 mm
Inlet nominal size (DN):	150
Inlet type:	1
Clear width of tank (LW):	1600 mm
Clear width of entry (LW):	1000 mm
Pumping volume:	800 l
Pumping device	
Pump control:	STZ 7500
Number of pumps:	2
Weight:	z 104 kg
Connection type:	Direct connection
Rated current:	13 A
Length of mains cable for pump:	10 m
Self-diagnosis system (SDS):	
Insulation class:	' H
Cos phi - power factor:	0,88
Protection class control unit:	IP 68 (20m)
DSC:	integrated
Max. temperature (permanent) of conveyed	40 °C
material:	



Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type:

#### Control

Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class probe: Mains frequency: Operating voltage: Connection type: Potential-free contact: GSM interface: **USB** interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): Max. permissible switching frequency: 30,7 m³/h 42 m 2900 U/min 7,5 kW 6,4 kW S1 H07RN8-F PLU 10G 1.5 mm² Macerator

yes Level sensor Level sensor hydrostatic IP 54 50 Hz 400 V Direct connection ves yes yes yes yes yes yes **Comfort Plus SD**