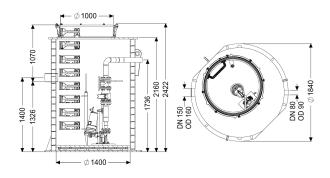


# Pumping station Aquapump XXL Tronic, STZ 5200-S1





## Article information

Item no.: 8743036 GTIN: 4026092078044 Price group: 60

#### **Advantages**

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

680528 = Length 2 m 680529 = Length 3 m

680530 = Length 4 m 680531 = Length 5 m

# Description

The pumping station is equipped with one or two submersible pumps and a backflow preventer. The collection tank made of permanently resistant polymer (PE) has an open pump tank with universal connection options. Quick-release closures enable the integrated components to be removed easily. The KESSEL modular system provides different engineering chamber options as accessories for the further layout. Stainless steel pump removal chains available as accessory for each installation depth - Article number:

#### 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: Pump control: Backflow preventer: Pressure pipe connection:
- in combination with a chamber module Single unit Shut-off valve made of cast iron 100 yes 100 Wet installation Control unit integrated horizontal



### Chamber system:

Twin walled re-enforced pipe chamber

General characteristics Colour: Standard: Type of wastewater: Installation situation: Delivery state:	black 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
System type:	unit must be connected) Tronic
Dimensions Net weight: Gross weight: Groundwater resistant from lower edge of base section: Length: Width: Height: Packaging dimension: Packaging dimension:	580,7 kg 648,7 kg 3000 mm 1880 mm 2440 mm length width
Packaging dimension:	height
Tank/drain body Pressure pipe connection (DN): Pressure pipe connection (OD): Distance from centre of outlet pipe to tank bottom:	80 90 mm 1735 mm
Distance pipe bottom inlet to tank bottom: Distance from centre of inlet pipe to tank bottom:	1320 mm 1400 mm
Distance from inlet pipe invert to top of tank: Inlet nominal size (OD): Inlet nominal size (DN): Number of inlets: Clear width of tank (LW): Clear width of entry (LW): Pumping volume:	1090 mm 160 mm 150 mm 1 1600 mm 1000 mm 820 l
Pumping device Pump: Number of pumps: Weight, pump: Connection type: Rated current: Protection class: Insulation class: Cos phi - power factor: Protection class (pump):	STZ 5200 1 56 kg Direct connection 8,7 A I H 0,89 IP 68 (20m)



Temperature monitoring: Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: 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: 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):

integrated 40 °C

21,3 m³/h 52 m 2840 U/min 5,2 kW 4,4 kW S1 H07RN8-F PLU 10G 1.5 mm² Macerator 10 m

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