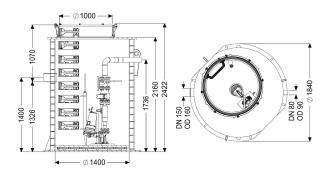


# Pumping station Aquapump XXL Tronic, STZ 4400-S1





# Article information

Item no.: 8743035 GTIN: 4026092078020 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:	black EN 12050-1 with sewage
Installation situation:	underground installation
Delivery state:	Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control
	unit must be connected)
System type:	Tronic
Dimensions	
Net weight:	609,7 kg
Gross weight:	677,7 kg
Groundwater resistant from lower edge of base	3000 mm
section:	1880 mm
Length: Width:	1880 mm
Height:	2440 mm
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
	lingit
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:	1000
Distance pipe bottom inlet to tank bottom:	1320 mm
Distance from centre of inlet pipe to tank bottom:	1400 mm
Distance from inlet pipe invert to top of tank:	1090 mm
Inlet nominal size (OD):	160 mm
Inlet nominal size (DN):	150 mm
Number of inlets:	1
Clear width of tank (LW):	1600 mm
Clear width of entry (LW):	1000 mm
Pumping volume:	820 l
Pumping device	
Pump:	STZ 4400
Number of pumps:	1
Weight, pump:	56 kg
Connection type:	Direct connection
Rated current:	7,5 A
Protection class:	I
Insulation class:	H
Cos phi - power factor:	0,89
Protection class (pump):	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 46,7 m 2840 U/min 4,4 kW 3,7 kW S1 H07RN8-F PLU 7G 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