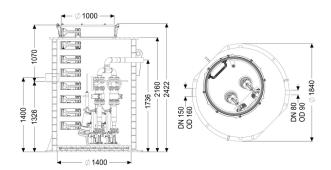


# Pumping station Aquapump XXL Duo, STZ 5200-S1





## **Article information**

Item no.: 8743040 GTIN: 4026092078082

Price group: 60

## **Description**

Type of wastewater: wastewater with sewage Installation situation: underground installation

Version:

Type of system: Twin pump station Installation: Wet installation

Shut-off valve: Shut-off valve made of cast iron

Pump control: Control unit Backflow preventer: integrated

Access steps: yes

Note on installation depth: in combination with a chamber module

Passage seal for ventilation pipe (DN): 100 mm Passage seal for conduit pipe (DN): 100 mm

Delivery state: Pre-mounted for final assembly on site (pumps and

sensor system must be fitted on site and control

unit must be connected)

#### General characteristics:

Colour: black Standard: EN 12050-1



#### **Dimensions:**

 Length:
 1,880 mm

 Width:
 1,880 mm

 Height:
 2,440 mm

#### Tank:

Number of inlets: 1 ST
Inlet nominal size (DN): 150
Inlet nominal size (OD): 160 mm
Distance pipe bottom inlet to tank bottom: 1,320 mm
Distance from centre of outlet pipe to tank 1,735 mm

bottom:

Distance from centre of inlet pipe to tank 1,400 mm

bottom:

Pumping volume: 800 l
Pressure pipe connection: horizontal
Pressure pipe connection (DN): 80 mm
Pressure pipe connection (OD): 90 mm
Groundwater resistant from lower edge of base 3,000 mm

section:

Clear width of tank (LW): 1,600 mm Clear width of entry (LW): 1,000 mm

Chamber system: Twin walled re-enforced pipe chamber

#### Pumping device:

Pump: STZ 5200

Number of pumps: 2

Max. pumping capacity:

Max. pumping height:

Operating mode:

Power P1:

Power P2:

4.4 kW

Speed:

21.3 m3/h

52 m

5.2 kW

4.4 kW

2,840 U/min

Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: Direct connection

Weight: 56 kg
Impeller type: Macerator
Length of mains cable for pump: 10 m
Rated current: 8.7 A
Protection class (pump): IP 68 (20m)

Protection class:

Type of pump connection cable: H07RN8-F PLU 10G 1.5 mm2

Temperature monitoring: integrated Cos phi - power factor: 0.89



Insulation class:

### Control:

Control unit: Comfort Plus

400 V Operating voltage: Mains frequency: 50 Hz Self-diagnosis system (SDS): yes Battery buffering: yes Multi-line display: yes Log book function: yes USB interface: yes GSM interface: yes Potential-free contact: yes

Type of fuse required (electrical protection): 3 x C 32 A

Motor protection switch:yesProtection class control unit:IP 54Length of mains cable for control unit:0 m

Type of level measurement: hydrostatic Level measurement instrument: Level sensor Alarm sensor: Level sensor