

Pumping station Aquapump Medium Duo, STZ 1000, 1300-1750 mm, B



Article information

Item no.: 826721B GTIN: 4026092052181 Price group: 60

Advantages

- height-adjustable upper section
- Preconfigured in the factory
- LW 600 chamber system suitable for underground installation

Description

The pumping station with sewage wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank is an LW 600 chamber system made of permanently resistant polymer (PE-LLD) with open pump tank and universal connection options. Quick-release closures enable the integrated components to be removed easily.

Variant Type of system: Passage seal for conduit pipe (DN): Access steps: Passage seal for ventilation pipe (DN): Installation: Pump control: Backflow preventer: Pressure pipe connection: Chamber system:	duo pump 100 no 100 Wet installation Control unit integrated horizontal LW 600
General characteristics	
Standard:	EN 12050-2, EN 12050-2 as well as EN 12050-1 (without ATEX requirements)
Type of wastewater:	for wastewater with or without sewage (in installation situations without ATEX requirements)
Installation situation:	underground installation
System type:	Duo
Dimensions	
Net weight:	127 kg
Gross weight:	139 kg



Groundwater resistant from lower edge of base	2500 mm
section:	
Diameter:	809 mm
Clear width (LW):	600 mm
Installation depth:	1300 - 1750 mm
Length:	1000 mm
Width:	806 mm
Packaging dimension:	length
Packaging dimension:	width
Packaging dimension:	height
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Tank/drain body	
Pressure pipe connection (DN):	32
Pressure pipe connection (OD):	40 mm
Connection conduit pipe (DN):	100
•• • •	100
Venting connection (DN):	
Distance from centre of outlet pipe to tank bottom:	894 mm
Distance pipe bottom inlet to tank bottom:	400 mm
Distance from centre of inlet pipe to tank	475 mm
bottom:	470 mm
Inlet nominal size (DN):	150 mm
Number of inlets:	1
Clear width of tank (LW):	600 mm
Pumping volume:	30 l
Coverage features	
T (Dound oover plate
Type of cover:	Round cover plate
Load class:	B 125 (EN 124)
Load class:	•
Load class: Pumping device	B 125 (EN 124)
Load class: Pumping device Pump:	B 125 (EN 124) STZ 1000
Load class: Pumping device Pump: Number of pumps:	B 125 (EN 124) STZ 1000 2
Load class: Pumping device Pump: Number of pumps: Weight, pump:	B 125 (EN 124) STZ 1000 2 10 kg
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage:	B 125 (EN 124) STZ 1000 2 10 kg
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class (pump): Max. temperature (permanent) of conveyed	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class (pump):	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m)
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class (pump): Max. temperature (permanent) of conveyed	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m)
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class (pump): Max. temperature (permanent) of conveyed material:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m) 40 °C
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class (pump): Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m) 40 °C 11,5 m³/h
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class: Protection class (pump): Max. temperature (permanent) of conveyed material: Max. pumping capacity:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m) 40 °C 11,5 m³/h 10 m 2800 U/min
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class: Protection class (pump): Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m) 40 °C 11,5 m³/h 10 m 2800 U/min 1,2 kW
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class (pump): Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m) 40 °C 11,5 m³/h 10 m 2800 U/min 1,2 kW 0,69 kW
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class: Protection class (pump): Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m) 40 °C 11,5 m³/h 10 m 2800 U/min 1,2 kW 0,69 kW S3 - 50 %
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class: Protection class (pump): Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode: Impeller type:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m) 40 °C 11,5 m ³ /h 10 m 2800 U/min 1,2 kW 0,69 kW S3 - 50 % Macerator
Load class: Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Protection class: Protection class (pump): Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode:	B 125 (EN 124) STZ 1000 2 10 kg Schuko (earthed contact) 2-pin 230 V I F IP 68 (3m) 40 °C 11,5 m³/h 10 m 2800 U/min 1,2 kW 0,69 kW S3 - 50 %



Control Control unit: Control unit function: 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): Warning equipment version: Type of fuse required (electrical protection):

Comfort With alarm message yes optical probe Submersible pressure switch pneumatic IP 54 50 Hz 230 V Schuko (earthed contact) 2-pin yes yes yes yes yes yes yes acoustic and optical signal C 16 A