

Pumping station Aquapump Medium Duo, STZ 1000, 800-1250 mm, Δ



Article information

Item no.: 826711A GTIN: 4026092077672 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 suitable for underground installation and is equipped with a non-return flap for the pressure pipe. The PE-LLD tank is resistant to aggressive media and can be delivered with load class A, B or D covers. The pump with macerator ensures maximum operating reliability. The components are pre-assembled for final assembly on site. Including openings for ventilation and cable duct.

Variant

Type of system: duo pump
Passage seal for conduit pipe (DN): 100
Access steps: no
Passage seal for ventilation pipe (DN): 100

Installation: Wet installation
Pump control: Control unit
Backflow preventer: integrated
Pressure pipe connection: horizontal
Chamber system: LW 600

General characteristics

Standard: EN 12050-1

Type of wastewater: for wastewater with and without sewage

Installation situation: underground installation

System type: Duo ATEX: no

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: 800 - 1250 mm Length: 1000 mm Width: 806 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Connection conduit pipe (DN):

Venting connection (DN):

Distance from centre of outlet pipe to tank

32

40 mm

100

482 mm

bottom:

Distance pipe bottom inlet to tank bottom: 400 mm
Distance from centre of inlet pipe to tank 475 mm

bottom:

Inlet nominal size (DN): 150 mm

Number of inlets:

Clear width of tank (LW): 600 mm Pumping volume: 30 l

Coverage features

Type of cover: Round cover plate Load class: A 15 (EN 124)

Pumping device

Pump: STZ 1000

Number of pumps: 2
Weight, pump: 10 kg

Connection type: Schuko (earthed contact) 2-pin

Rated current: 5,2 A
Length of mains cable for pump: 10 m
Protection class: I
Insulation class: F

Protection class (pump): IP 68 (3m) Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

material:

Max. pumping capacity: 11,5 m³/h Max. pumping height: 10 m

Speed: 2800 U/min
Power P1: 1,2 kW
Power P2: 0,69 kW
Operating mode: S3 - 50 %
Type of fuse required (electrical protection): C 16 A
Impeller type: Macerator



Control

Control unit: Comfort

Control unit function: With alarm message

Motor protection switch: yes

Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement: pneumatic Protection class control unit: IP 54 Mains frequency: 50 Hz Operating voltage: 230 V

Connection type: Schuko (earthed contact) 2-pin

Potential-free contact:

GSM interface:

USB interface:

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

yes

yes

Warning equipment version: acoustic and optical signal

Rated current: 5,2 A
Type of fuse required (electrical protection): C 16 A