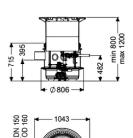


Pumping station Aquapump Medium Duo, STZ 1000, 1800-2250 mm, D





Article information

Item no.: 826731D GTIN: 4026092052211

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
Rim width: Control unit
Backwater protection: integrated
Pressure pipe connection: horizontal
Sound absorption mat: LW 600

General characteristics

Standard: EN 12050-1

Type of wastewater: for wastewater with and without sewage

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: 1800 - 2250 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

100

hottom

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

Inlet type:

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

Coverage features

Type of cover: Round cover plate

Cover material: Grey iron with concrete filling

Load class: D 400 (EN 124)

Pumping device

Pump control: STZ 1000

Number of pumps: 2
Weight: 10 kg

Connection type: Schuko (earthed contact) 2-pin

Rated current: 5,2 A
Length of mains cable for pump: 10 m
Self-diagnosis system (SDS): I
Insulation class: F

Protection class control unit: IP 68 (3m) Max. temperature (permanent) of conveyed 40 °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 probe: IP 54 Mains frequency: 50 Hz Operating voltage: 230 V

Connection type: Schuko (earthed contact) 2-pin

Potential-free contact: yes
GSM interface: yes
USB interface: yes
Log book function: yes
Multi-line display: yes
Battery buffering: yes
Self-diagnosis system (SDS): yes

Warning equipment version: acoustic and optical signal

Rated current: 5,2 A