

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



Article information

Item no.: 826711A GTIN: 4026092077672 Price group: 60

Advantages

• height-adjustable upper section

Description

The pumping station for faecal 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.

Type of wastewater: wastewater with and without sewage Installation situation: underground installation

Version:

Type of system:
Installation:

Pump control:

Backflow preventer:

Twin pump station

Wet installation

Control unit

integrated

Access steps: no
Passage seal for ventilation pipe (DN): 100 mm
Passage seal for conduit pipe (DN): 100 mm

General characteristics:

Standard: EN 12050-1

Dimensions:

Length:1,000 mmWidth:806 mmDiameter:809 mmClear width (LW):600



Tank:

Number of inlets: 1 ST
Inlet nominal size (DN): 150
Distance pipe bottom inlet to tank bottom: 400 mm
Distance from centre of outlet pipe to tank 482 mm

bottom:

Distance from centre of inlet pipe to tank

bottom:

Connection conduit pipe (DN):

Pumping volume:

Pressure pipe connection:

Pressure pipe connection (DN):

Pressure pipe connection (OD):

40 mm

Installation depth: 800 - 1,250 mm

475 mm

Venting connection (DN): 100 mm Groundwater resistant from lower edge of base 2,500 mm

section:

Clear width of tank (LW): 600 mm Chamber system: LW 600

Coverage features:

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

Pumping device:

Pump: STZ 1000

Number of pumps: 2

Max. pumping capacity: 11.5 m3/h Max. pumping height: 10 m Operating voltage: 230 V Mains frequency: 50 Hz Operating mode: S3 - 50 % Power P1: 1.2 kW Power P2: 0.69 kW Speed: 2,800 U/min

Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed 40 °C

material:

Connection type: Schuko (earthed contact) 2-pin

Weight: 10 kg
Impeller type: Macerator
Length of mains cable for pump: 10 m
Rated current: 5.2 A
Protection class (pump): IP 68 (3m)



Protection class: I Insulation class: F

Control:

Control unit: Comfort 230 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 Motor protection switch: yes Protection class control unit: IP 54

Type of level measurement: pneumatic

Level measurement instrument: Submersible pressure switch

Alarm sensor: optical probe