

Pumping station Aquapump Medium Tronic, STZ 1000, 1800-2250 mm, A



Article information

Item no.: 827731A GTIN: 4026092077689 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:	Single unit
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:	Tronic
Dimensions	
Net weight:	127 kg
Gross weight:	139 kg
Groundwater resistant from lower edge of base	2500 mm
section:	



Diameter: Clear width (LW): Installation depth: Length: Width: Packaging dimension: Packaging dimension: Packaging dimension:	809 mm 600 mm 1800 - 2250 mm 1000 mm 806 mm length width 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 bottom:	32 40 mm 100 100 1394 mm
Distance pipe bottom inlet to tank bottom: Distance from centre of inlet pipe to tank bottom: Inlet nominal size (DN):	400 mm 475 mm 150 mm
Inlet type: Clear width of tank (LW): Pumping volume:	1 600 mm 30 l
Coverage features Type of cover: Load class:	Round cover plate A 15 (EN 124)
Pumping device Pump control: Number of pumps: Weight: Connection type: Rated current: Length of mains cable for pump: Self-diagnosis system (SDS): Insulation class: Protection class control unit: Max. temperature (permanent) of conveyed material:	STZ 1000 1 10 kg Schuko (earthed contact) 2-pin 5,2 A 10 m I F IP 68 (3m) 40 °C
Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode: Type of fuse required (electrical protection): Impeller type:	11,5 m³/h 10 m 2800 U/min 1,2 kW 0,69 kW S3 - 50 % C 16 A Macerator

Control



Control unit: Control unit function: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class probe: 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: Rated current:

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 5,2 A