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



Article information

Item no.: 827721B
GTIN: 4026092052129
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:	130 kg
Gross weight:	142 kg
Groundwater resistant from lower edge of base section:	2500 mm

Diameter:	809 mm
Clear width (LW):	600 mm
Installation depth:	1300 - 1750 mm
Width:	806 mm
Length:	1000 mm
Packaging dimension:	width
Packaging dimension:	height
Packaging dimension:	length

Tank/drain body

Pressure pipe connection (DN):	32
Pressure pipe connection (OD):	40 mm
Connection conduit pipe (DN):	100
Venting connection (DN):	100
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 bottom:	475 mm
Inlet nominal size (DN):	150
Inlet type:	1
Clear width of tank (LW):	600 mm
Pumping volume:	30 l

Coverage features

Type of cover:	Round cover plate
Load class:	B 125 (EN 124)

Pumping device

Pump control:	STZ 1000
Number of pumps:	1
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 material:	40 °C
Max. pumping capacity:	11,5 m^3/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

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
Max. permissible switching frequency:	Comfort
Control unit function:	With alarm message
Warning equipment version:	acoustic and optical signal