

Pumping station Aquapump Small Tronic, Basic, STF 1300



Article information

Item no.: 829711
GTIN: 4026092084748
Price group: 20

Advantages

- Including backflow preventer for the pressure pipe
- Including openings for inlet, ventilation and cable duct
- Easy tool-free maintenance

Description

The pumping station for wastewater with and without sewage is suitable for underground installations and is equipped with a backflow preventer for the pressure pipe. The PE tank is resistant to domestic wastewater and includes a pedestrian class polymer cover plate. The pump with multi-vane impeller ensures maximum operating reliability. Quick-release closures enable the integrated components to be removed easily. The components are pre-assembled for final assembly on site. Including openings for inlet, ventilation and cable duct.

Variant

Type of system:	Single unit
Installation:	Wet installation
Pump control:	Control unit
Backflow preventer:	integrated

General characteristics

Colour:	black
Standard:	EN 12050-2 as well as EN 12050-1 (without ATEX requirements)
Type of wastewater:	for wastewater with and without sewage
Installation situation:	underground installation
System type:	Tronic

Dimensions

Net weight:	22,61 kg
Gross weight:	31,48 kg
Length:	615 mm
Width:	600 mm
Height:	830 mm
Packaging dimension:	length

Packaging dimension:	width
Packaging dimension:	height
Tank/drain body	
Pressure pipe connection (DN):	50
Pressure pipe connection (OD):	63 mm
Inlet max. scoring (DN):	100 mm
Pumping volume:	60 l
Coverage features	
Type of cover:	Round cover plate
Colour of cover:	black
Locking:	lockable
Load class:	up to 300 kg
Pumping device	
Pump:	STF 1300
Number of pumps:	1
Weight, pump:	10 kg
Connection type:	Schuko (earthed contact) 2-pin
Rated current:	6 A
Protection class:	I
Insulation class:	F
Protection class (pump):	IP 68 (3m)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	21 m³/h
Max. pumping height:	10 m
Speed:	2650 U/min
Power P1:	1,3 kW
Power P2:	0,8 kW
Operating mode:	S3 - 50 %
Type of fuse required (electrical protection):	C 16 A
Type of pump connection cable:	H07RN-F 3G 1.5 mm²
Impeller type:	Multi-vane impeller
Free passage:	40 mm
Length of mains cable for pump:	10 m
Control	
Control unit:	Basic
Control unit function:	With alarm message
Motor protection switch:	yes
Level measurement instrument:	Float switch
Type of level measurement:	mechanical
Protection class control unit:	IP 54
Mains frequency:	50 Hz
Operating voltage:	230 V
Connection type:	Schuko (earthed contact) 2-pin
Length of mains cable for control unit:	1,45 m

Potential-free contact:	optional
Battery buffering:	yes
Self-diagnosis system (SDS):	yes
Warning equipment version:	acoustic and optical signal
Type of fuse required (electrical protection):	C 16 A