

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

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

General characteristics

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|-------------------------|--|
| 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

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

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| 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 m ³ /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 mm ² |
| 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 |

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| 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 |