

Pumping station Aquapump Small Mono, Basic, STF 1300-S3



Article information

Item no.: 829710
 GTIN: 4026092083598
 Price group: 20

Advantages

- Variable connection options
- With quick-release closures for easy removal and cleaning
- Vertically adjustable upper section

Description

The pumping station for faecal wastewater 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.

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|-------------------------|--------------------------|
| Type of wastewater: | wastewater with sewage |
| Installation situation: | underground installation |

Version:

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| Type of system: | Single station |
| Installation: | Dry installation |
| Pump control: | Float switch |
| Backflow preventer: | integrated |

General characteristics:

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| Colour: | black |
| Standard: | EN 12050-1 |

Dimensions:

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| Length: | 615 mm |
| Width: | 600 mm |
| Height: | 830 mm |

Tank:

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| Inlet max. scoring (DN): | 100 mm |
| Pumping volume: | 25 l |
| Pressure pipe connection (DN): | 50 mm |
| Pressure pipe connection (OD): | 63 mm |

Coverage features:

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|------------------|-------------------|
| Type of cover: | Round cover plate |
| Colour of cover: | black |
| Load class: | K 3 (EN 1253-1) |
| Locking: | locked |
| Free passage: | 40 mm |

Pumping device:

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|--|--------------------------------|
| Pump: | STF 1300 |
| Number of pumps: | 2 |
| Max. pumping capacity: | 21 m ³ /h |
| Max. pumping height: | 10 m |
| Operating voltage: | 230 V |
| Mains frequency: | 50 Hz |
| Operating mode: | S3 - 50 % |
| Power P1: | 1.3 kW |
| Power P2: | 0.8 kW |
| Speed: | 2,650 U/min |
| Type of fuse required (electrical protection): | C 16 A |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Connection type: | coded plug |
| Weight: | 10 kg |
| Impeller type: | Multi-vane impeller |
| Length of mains cable for pump: | 10 m |
| Rated current: | 6 A |
| Protection class (pump): | IP 68 (3m) |
| Protection class: | I |
| Type of pump connection cable: | H07RN-F 3G 1.0 mm ² |
| Temperature monitoring: | integrated |
| Insulation class: | F |

Control:

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|-------------------------------|--------------|
| Motor protection switch: | yes |
| Level measurement instrument: | Float switch |

