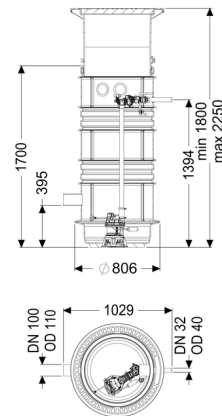


Pumping station Aquapump Medium Mono, GTF 1200, 1800-2250 mm, D



Article information

Item no.: 827830D
 GTIN: 4026092045787
 Price group: 60

Advantages

- Maximum safety
- Flexible installation
- LW 600 chamber system suitable for underground installation

Description

The pumping station for faecal-free wastewater is equipped with a submersible pump and a backflow preventer. The collection tank is an LW 600 chamber system made of permanently resistant polymer (PE-LLD) with open pump tank and universal connection options. Quick-release closures enable the integrated components to be removed easily.

The station is optionally controlled by a user-friendly control unit, which can be integrated in the building management system via a potential-free contact. Alternatively, alarm and collective fault messages can be output via a GSM interface.

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|-------------------------|---------------------------|
| Type of wastewater: | wastewater without sewage |
| Installation situation: | underground installation |

Version:

| | |
|---|------------------|
| Type of system: | Single station |
| Installation: | Wet installation |
| Pump control: | Float switch |
| Backflow preventer: | integrated |
| Passage seal for ventilation pipe (DN): | 100 mm |
| Passage seal for conduit pipe (DN): | 100 mm |

Delivery state:

Modular set for assembly on site

General characteristics:

Colour: grey
Standard: EN 12050-2

Dimensions:

Length: 806 mm
Width: 806 mm

Tank:

Number of inlets: 1 ST
Inlet nominal size (DN): 150
Inlet nominal size (OD): 160 mm
Distance pipe bottom inlet to tank bottom: 400 mm
Distance from centre of outlet pipe to tank bottom: 1,394 mm
Distance from centre of inlet pipe to tank bottom: 455 mm
Connection conduit pipe (DN): 100 mm
Pressure pipe connection: horizontal
Pressure pipe connection (DN): 32 mm
Pressure pipe connection (OD): 40 mm
Installation depth: 1,800 - 2,250 mm
Venting connection (DN): 100 mm
Groundwater resistant from lower edge of base section: 2,000 mm
Clear width of tank (LW): 600 mm
Clear width of entry (LW): 600 mm
Chamber system: LW 600

Vertical adjustment: vertically adjustable upper section

Coverage features:

Type of cover: Round cover plate
Cover material: Grey iron with concrete filling
Colour of cover: black
Load class: D 400 (EN 124)
Length: 680 mm
Width: 680 mm
Height: 50 mm
Locking: unlocked

Pumping device:

| | |
|--|--------------------------------|
| Pump: | GTF 1200 |
| Number of pumps: | 1 |
| Max. pumping capacity: | 15.5 m ³ /h |
| Max. pumping height: | 9 m |
| Operating mode: | S3 - 50 % |
| Power P1: | 1.4 kW |
| Power P2: | 0.84 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: | Schuko (earthed contact) 2-pin |
| Weight: | 10 kg |
| Impeller type: | Multi-vane impeller |
| Length of mains cable for pump: | 10 m |
| Rated current: | 6.2 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 |
| Cos phi - power factor: | 0.98 |
| Insulation class: | F |

Control:

| | |
|-------------------------------|--------------|
| Operating voltage: | 230 V |
| Mains frequency: | 50 Hz |
| Type of level measurement: | mechanical |
| Level measurement instrument: | Float switch |