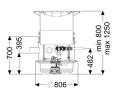
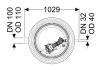


Pumping station Aquapump Medium Mono, GTF 1200, 800-1200 mm, B







Article information

Item no.: 827810B GTIN: 4026092045695

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.

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

Version:

Type of system:
Installation:

Pump control:

Backflow preventer:

Passage seal for ventilation pipe (DN):

Passage seal for conduit pipe (DN):

Single station

Wet installation

Float switch

integrated

100 mm

100 mm



| Delivery state: | Modular set for assembly on site |
|--|-------------------------------------|
| General characteristics: | |
| Colour: | grey |
| Standard: | EN 12050-2 |
| Dimensions: | |
| | 806 mm |
| Length: Width: | 806 mm |
| | |
| Tank: | |
| Number of inlets: | 1ST |
| 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 | 482 mm |
| bottom: | 455 mm |
| Distance from centre of inlet pipe to tank bottom: | 455 11111 |
| Connection conduit pipe (DN): | 100 mm |
| Pressure pipe connection: | horizontal |
| Pressure pipe connection (DN): | 32 mm |
| Pressure pipe connection (OD): | 40 mm |
| Installation depth: | 800 - 1,250 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 |
| Colour of cover: | black |
| Load class: | B 125 (EN 124) |
| Length: | 648 mm |
| Width: | 648 mm |

Height:

Locking:

103 mm

unlocked



Pumping device:

Pump: GTF 1200

Number of pumps: 1

Max. pumping capacity:

Max. pumping height:

Operating mode:

Power P1:

Power P2:

O.84 kW

Speed:

15.5 m3/h

9 m

1.4 kW

0.84 kW

2,650 U/min

Type of fuse required (electrical protection): C 16 A Max. temperature (permanent) of conveyed 40 °C

material:

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:

Type of pump connection cable: H07RN-F 3G 1.0 mm2

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