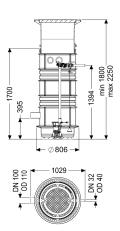


Pumping station Aquapump Medium Duo, GTF 600, 1800-2250 mm, D





Article information

Item no.: 824831D GTIN: 4026092045206

Price group: 60

Advantages

- Maximum safety
- Preconfigured in the factory
- LW 600 chamber system suitable for underground installation

Description

The pumping station without sewage wastewater is equipped with one or two submersible pumps 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.

Variant

Type of system: duo pump Passage seal for conduit pipe (DN): 100 Passage seal for ventilation pipe (DN): 100

Installation:

Pump control:

Backflow preventer:

Pressure pipe connection:

Chamber system:

Wet installation
Control unit
integrated
horizontal
LW 600

General characteristics

Colour: black
Standard: EN 12050-2
Type of wastewater: without sewage

Installation situation: underground installation

Delivery state: Modular set for assembly on site



System type: Duo

Dimensions

Net weight: 176 kg
Gross weight: 183 kg
Groundwater resistant from lower edge of base 2000 mm

section:

Installation depth: 1800 - 2250 mm

Type of height adjustability: vertically adjustable upper section

Length:806 mmWidth:806 mmPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Connection conduit pipe (DN):

Venting connection (DN):

Distance from centre of outlet pipe to tank

32

40 mm

100

100

bottom:

Distance pipe bottom inlet to tank bottom: 400 mm
Distance from centre of inlet pipe to tank 455 mm

bottom:

Inlet nominal size (OD): 110 mm
Inlet nominal size (DN): 100 mm

Number of inlets: 1

Clear width of tank (LW): 600 mm Clear width of entry (LW): 600 mm

Coverage features

Type of cover: Round cover plate

Cover material: Grey iron with concrete filling

Colour of cover:

Width of cover:

Height of cover:

Length of cover:

Locking:

Locking:

D 400 (EN 124)

Pumping device

Pump: GTF 600
Number of pumps: 2
Weight, pump: 6 kg
Connection type: coded plug
Operating voltage: 230 V
Protection class: I

Insulation class: F
Cos phi - power factor: 0,91



Protection class (pump): IP 68 (3m)
Temperature monitoring: integrated
Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity: 12 m³/h Max. pumping height: 8 m

Speed: 2800 U/min Power P1: 0,65 kW Power P2: 0,4 kW Operating mode: S1

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Length of mains cable for pump: 10 m Rated current: 2,9 A

Control

Self-diagnosis system (SDS):

Control unit: Comfort
Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement: pneumatic Protection class control unit: **IP 54** Mains frequency: 50 Hz Operating voltage: 230 V Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes USB interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes

yes