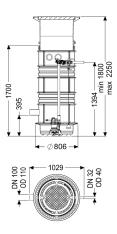


Pumping station Aquapump Medium Duo, GTF 1200, 1800-2250 mm, D





Article information

Item no.: 826831D GTIN: 4026092045688

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: Wet installation
Pump control: Control unit
Backflow preventer: integrated
Pressure pipe connection: horizontal
Chamber system: 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: 167 kg
Gross weight: 179 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): 160 mm
Inlet nominal size (DN): 150 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 1200 Number of pumps: 2

Weight, pump: 10 kg
Connection type: coded plug
Operating voltage: 230 V
Protection class: I

Insulation class: F
Cos phi - power factor: 0,98



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

material:

Max. pumping capacity: 15,5 m³/h Max. pumping height: 9 m

 Speed:
 2650 U/min

 Power P1:
 1,4 kW

 Power P2:
 0,84 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: 6,2 A

Control

Control unit: Comfort Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement:
Protection class control unit:
Operating voltage:
Connection type:
Length of mains cable for control unit:
Potential-free contact:
GSM interface:
USB interface:

pneumatic
IP 54
230 V
coded plug
1,4 m
optional
yes

USB interface: yes
Log book function: yes
Multi-line display: yes
Battery buffering: yes
Self-diagnosis system (SDS): yes