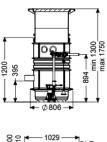


Pumping station Aquapump Medium Duo, GTF 600, 1300-1750 mm, D







Article information

Item no.: 824821D GTIN: 4026092045183

Price group: 60

Advantages

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

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:
Rim width:
Backwater protection:
Pressure pipe connection:
Sound absorption mat:
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: 158 kg
Gross weight: 170 kg
Groundwater resistant from lower edge of base 2000 mm

section:

Installation depth: 1300 - 1750 mm

Vertical adjustment: 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

894 mm

bottom:

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

bottom:

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

Inlet type: 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:

Cover locking:

Load class:

black

680 mm

50 mm

480 mm

Unlocked

D 400 (EN 124)

Pumping device

Pump control: GTF 600 Number of pumps: 2 Weight: 6 kg

Connection type: coded plug
Rated current: 2,7 A
Length of mains cable for pump: 10 m
Self-diagnosis system (SDS): I
Insulation class: F
Cos phi - power factor: 0,91

Protection class control unit: IP 68 (3m)



DSC: integrated Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

material:

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

 Speed:
 2800 U/min

 Power P1:
 0,6 kW

 Power P2:
 0,36 kW

 Operating mode:
 S1

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

Control

Control unit: Comfort
Alarm sensor: optical probe

Level measurement instrument: Submersible pressure switch

Type of level measurement: pneumatic Protection class probe: IP 54 50 Hz Mains frequency: 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 Self-diagnosis system (SDS): yes Rated current: 2,7 A