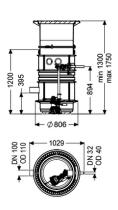


Pumping station Aquapump Medium Mono, GTF 1200, 1300-1750 mm, D





Article information

Item no.: 827820D GTIN: 4026092045749

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: Single unit 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
Float switch
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: Mono

Dimensions

Net weight: 159 kg
Gross weight: 171 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): 160 mm
Inlet nominal size (DN): 150 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

680 mm

unlocked

D 400 (EN 124)

Pumping device

Pump control: GTF 1200

Number of pumps: 1
Weight: 10 kg

Connection type: Schuko (earthed contact) 2-pin

Rated current: 6,2 A
Length of mains cable for pump: 10 m
Self-diagnosis system (SDS): I
Insulation class: F



Cos phi - power factor: 0,98 Protection class control unit: IP 68 (3m) DSC: integrated Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

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: S3 - 50 %
Type of fuse required (electrical protection): C 16 A

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

Control

Level measurement instrument: Float switch Type of level measurement: mechanical Operating voltage: 230 V

Connection type: Schuko (earthed contact) 2-pin

Length of mains cable for control unit: 1,4 m Rated current: 6,2 A