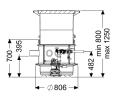
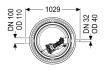


Pumping station Aquapump Medium Mono, GTF 1200, 800-1200 mm, D







Article information

Item no.: 827810D GTIN: 4026092045701

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:

Pump control:

Backflow preventer:

Pressure pipe connection:

Chamber system:

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 ATEX: no

Dimensions

Net weight: 152 kg
Gross weight: 164 kg
Groundwater resistant from lower edge of base 2000 mm

section:

Diameter: 680 mm

Installation depth: 800 - 1250 mm

Type of height adjustability: vertically adjustable upper section

Length: 806 mm
Width: 806 mm
Packaging dimension: length
Packaging dimension: width
Packaging 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

482 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 (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:

Locking:

D 400 (EN 124)

Pumping device

Pump: GTF 1200

Number of pumps: 1
Weight, pump: 10 kg

Connection type: Schuko (earthed contact) 2-pin

Rated current: 6,2 A 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 $40 \,^{\circ}\text{C}$

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:
 \$3 - 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

Length of mains cable for pump: 10 m

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
Type of fuse required (electrical protection): C 16 A