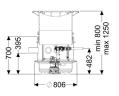
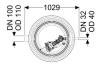


# Pumping station Aquapump Medium Mono, GTF 1200, 800-1200 mm, B







## Article information

Item no.: 827810B GTIN: 4026092045695 Price group: 60

### **Advantages**

- Maximum safety
- Flexible installation
- LW 600 chamber system suitable for underground installation

# Description

The pumping station for faecal-free wastewater is equipped with a submersible pump 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.

The station is optionally controlled by a user-friendly control unit, which can be integrated in the building management system via a potential-free contact. Alternatively, alarm and collective fault messages can be output via a GSM interface.

Type of wastewater: Installation situation: wastewater without sewage underground installation

#### Version:

Type of system: Installation: Pump control: Backflow preventer: Passage seal for ventilation pipe (DN): Passage seal for conduit pipe (DN): Single station Wet installation Float switch integrated 100 mm 100 mm



#### Delivery state:

#### Modular set for assembly on site

#### General characteristics:

Colour: Standard:

grey EN 12050-2

#### **Dimensions:**

Length: Width: 806 mm 806 mm

#### Tank:

Number of inlets: Inlet nominal size (DN):	1 ST 150
Inlet nominal size (OD): Distance pipe bottom inlet to tank bottom:	160 mm 400 mm
Distance from centre of outlet pipe to tank bottom:	482 mm
Distance from centre of inlet pipe to tank bottom:	455 mm
Connection conduit pipe (DN):	100 mm
Pressure pipe connection:	horizontal
Pressure pipe connection (DN):	32 mm
Pressure pipe connection (OD):	40 mm
Installation depth:	800 - 1,250 mm
Venting connection (DN):	100 mm
Groundwater resistant from lower edge of base section:	2,000 mm
Clear width of tank (LW):	600 mm
Clear width of entry (LW):	600 mm
Chamber system:	LW 600

Vertical adjustment:

vertically adjustable upper section

#### **Coverage features:**

Type of cover: Cover material: Colour of cover: Load class: Length: Width: Height: Locking: Round cover plate Grey iron black B 125 (EN 124) 648 mm 648 mm 103 mm unlocked

# **IK** KESSEL

#### Pumping device:

Pump:	GTF 1200
Number of pumps:	1
Max. pumping capacity:	15.5 m3/h
Max. pumping height:	9 m
Operating mode:	S3 - 50 %
Power P1:	1.4 kW
Power P2:	0.84 kW
Speed:	2,650 U/min
Type of fuse required (electrical protection):	C 16 A
Max. temperature (permanent) of conveyed	40 °C
material:	
Connection type:	Schuko (earthed contact) 2-pin
Weight:	10 kg
Impeller type:	Multi-vane impeller
Length of mains cable for pump:	10 m
Rated current:	6.2 A
Protection class (pump):	IP 68 (3m)
Protection class:	I
Type of pump connection cable:	H07RN-F 3G 1.0 mm2
Temperature monitoring:	integrated
Cos phi - power factor:	0.98
Insulation class:	F

# Control:

Operating voltage: Mains frequency: Type of level measurement: Level measurement instrument: 230 V 50 Hz mechanical Float switch