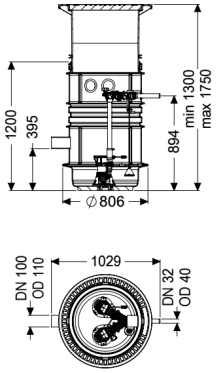
Pumping station Aquapump Medium Duo, GTF 600, 1300-1750 mm, D





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:	Wet installation
Rim width:	Control unit
Backwater protection:	integrated
Pressure pipe connection:	horizontal
Sound absorption mat:	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 section:	2000 mm
Installation depth:	1300 - 1750 mm
Vertical adjustment:	vertically adjustable upper section
Width:	806 mm
Length:	806 mm
Packaging dimension:	width
Packaging dimension:	height
Packaging dimension:	length
Tank/drain body	
Pressure pipe connection (DN):	32
Pressure pipe connection (OD):	40 mm
Connection conduit pipe (DN):	100
Venting connection (DN):	100
Distance from centre of outlet pipe to tank bottom:	894 mm
Distance pipe bottom inlet to tank bottom:	400 mm
Distance from centre of inlet pipe to tank bottom:	455 mm
Inlet nominal size (DN):	110 mm
Inlet nominal size (DN):	100
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:	black
Width of cover:	680 mm
Height of cover:	50 mm
Length of cover:	680 mm
Cover locking:	unlocked
Load class:	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 material:	40 °C
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

Alarm sensor:	optical probe
Level measurement instrument:	Submersible pressure switch
Type of level measurement:	pneumatic
Protection class probe:	IP 54
Mains frequency:	50 Hz
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
Max. permissible switching frequency:	Comfort