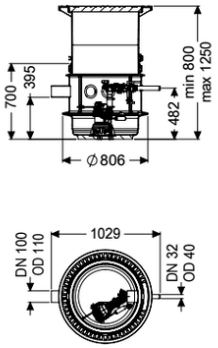
Pumping station Aquapump Medium Mono, GTF 1200, 800-1200 mm, D



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:	Wet installation
Rim width:	Float switch
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:	Mono
Dimensions	
Net weight:	152 kg
Gross weight:	164 kg
Groundwater resistant from lower edge of base section:	2000 mm
Diameter:	680 mm
Installation depth:	800 - 1250 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:	482 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):	160 mm
Inlet nominal size (DN):	150
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 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 material:	40 °C
Max. pumping capacity:	15,5 m^3/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 mm^2
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