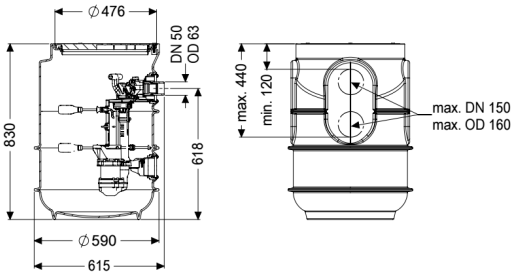
Pumping station Aquapump Small Duo, Basic, GTF 600





Article information

Item no.: 828811
GTIN: 4026092092972
Price group: 20

Advantages

- Including backflow preventer for the pressure pipe
- Including openings for inlet, ventilation and cable duct
- Easy tool-free maintenance

Description

The pumping station without sewagel wastewater is suitable for underground installation and is equipped with a backflow preventer for the pressure pipe. The PE tank is resistant to domestic wastewater and includes a pedestrian class polymer cover plate. The pump with multi-vane impeller ensures maximum operating reliability. The components are pre-assembled for final assembly on site. Including openings for inlet. - tank made of PE, resistant to domestic wastewater - with a pedestrian class cover plate made of polymer - including backflow preventer for the pressure pipe - including openings for inlet, ventilation and cable duct - pump/s with multi-vane impeller for maximum operating reliability

Variant	
Type of system:	duo pump
Installation:	Wet installation
Rim width:	Control unit
Backwater protection:	integrated
General characteristics	
Colour:	black
Standard:	EN 12050-2
Type of wastewater:	without sewage
Installation situation:	underground installation

Delivery state:	Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)
System type:	Duo
Dimensions	
Net weight:	22 kg
Gross weight:	31 kg
Installation depth:	0 - 830 mm
Width:	590 mm
Height:	830 mm
Length:	590 mm
Packaging dimension:	width
Packaging dimension:	height
Packaging dimension:	length
Tank/drain body	
Pressure pipe connection (DN):	50
Pressure pipe connection (OD):	63 mm
Number of inlets:	100 mm
Pumping volume:	60 l
Coverage features	
Type of cover:	Round cover plate
Colour of cover:	black
Width of cover:	600 mm
Length of cover:	615 mm
Cover locking:	lockable
Load class:	up to 300 kg
Pumping device	
Pump control:	GTF 600
Number of pumps:	2
Weight:	6 kg
Connection type:	Schuko (earthed contact) 2-pin
Rated current:	2,9 A
Length of mains cable for pump:	10 m
Self-diagnosis system (SDS):	I
Insulation class:	F
Protection class control unit:	IP 68 (3m)
DSC:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	12 m^3/h
Max. pumping height:	8 m
Speed:	2750 U/min
Power P1:	0,65 kW
Power P2:	0,4 kW
Operating mode:	S1
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
Free passage:	30 mm
Inspection window:	160
Switching level, float switch ON:	260

Control

Motor protection switch:	yes
Level measurement instrument:	Float switch
Type of level measurement:	mechanical
Protection class probe:	IP 54
Mains frequency:	50 Hz
Operating voltage:	230 V
Connection type:	Schuko (earthed contact) 2-pin
Length of mains cable for control unit:	1,45 m
Potential-free contact:	optional
Battery buffering:	yes
Self-diagnosis system (SDS):	yes
Max. permissible switching frequency:	Basic
Control unit function:	With alarm message
Warning equipment version:	acoustic and optical signal