

Pumping station Aquapump Small Duo, Basic, STF 1300



Article information

Item no.: 828711
GTIN: 4026092084755
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 for wastewater with and without sewage is suitable for underground installations 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. Quick-release closures enable the integrated components to be removed easily. The components are pre-assembled for final assembly on site. Including openings for inlet, ventilation and cable duct.

Variant

Type of system:	duo pump
Installation:	Wet installation
Rim width:	Control unit
Backwater protection:	integrated

General characteristics

Colour:	black
Standard:	EN 12050-1
Type of wastewater:	with sewage
Installation situation:	underground installation
System type:	Duo

Dimensions

Net weight:	41 kg
Gross weight:	51 kg
Width:	600 mm
Height:	830 mm
Length:	615 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
Cover locking:	lockable
Load class:	up to 300 kg
Pumping device	
Pump control:	STF 1300
Number of pumps:	2
Weight:	10 kg
Connection type:	Schuko (earthed contact) 2-pin
Rated current:	6 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:	21 m³/h
Max. pumping height:	10 m
Speed:	2650 U/min
Power P1:	1,3 kW
Power P2:	0,8 kW
Operating mode:	S3 - 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
Free passage:	40 mm
Control	
Motor protection switch:	yes
Alarm sensor:	Float switch
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