

Pumping station Aquapump Small Duo, Basic, STF 1300



Article information

Item no.: 828711
GTIN: 4026092084755
Price group: 20

Advantages

- Variable connection options
- With quick-release closures for easy removal and cleaning
- Vertically adjustable upper section

Description

The pumping station for faecal wastewater 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.

Type of wastewater:	wastewater with sewage
Installation situation:	underground installation

Version:

Type of system:	Twin pump station
Installation:	Dry installation
Pump control:	Control unit
Backflow preventer:	integrated

General characteristics:

Colour:	black
Standard:	EN 12050-1

Dimensions:

Length:	615 mm
Width:	600 mm
Height:	830 mm

Tank:

Inlet max. scoring (DN):	100 mm
Pumping volume:	60 l
Pressure pipe connection (DN):	50 mm
Pressure pipe connection (OD):	63 mm

Coverage features:

Type of cover:	Round cover plate
Colour of cover:	black
Load class:	K 3 (EN 1253-1)
Locking:	lockable
Free passage:	40 mm

Pumping device:

Pump:	STF 1300
Number of pumps:	2
Max. pumping capacity:	21 m ³ /h
Max. pumping height:	10 m
Operating voltage:	230 V
Mains frequency:	50 Hz
Operating mode:	S3 - 50 %
Power P1:	1.3 kW
Power P2:	0.8 kW
Speed:	2,650 U/min
Type of fuse required (electrical protection):	C 16 A
Max. temperature (permanent) of conveyed material:	40 °C
Connection type:	coded plug
Weight:	10 kg
Impeller type:	Multi-vane impeller
Length of mains cable for pump:	10 m
Rated current:	6 A
Protection class (pump):	IP 68 (3m)
Protection class:	I
Type of pump connection cable:	H07RN-F 3G 1.0 mm ²
Temperature monitoring:	integrated
Insulation class:	F

Control:

Control unit:	Basic
Operating voltage:	230 V
Mains frequency:	50 Hz

Self-diagnosis system (SDS):	yes
Battery buffering:	yes
Potential-free contact:	optional
Motor protection switch:	yes
Protection class control unit:	IP 54
Connection type:	Schuko (earthed contact) 2-pin
Length of mains cable for control unit:	1.45 m
Type of level measurement:	mechanical
Level measurement instrument:	Float switch
Alarm sensor:	Float switch