Data sheet

Pumping station Aquapump Small Duo, Basic, STF 1300

Article information
article number: 828711
EAN code: 4026092084755
Price group: 20

Product 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.

General features

Colour	black
Standard	EN 12050-2 as well as EN 12050-1 (without ATEX requirements)
Type of wastewater	for wastewater with and without sewage
Installation situation	underground installation
System type	Duo

Version

Type of system	duo pump
Installation	Wet installation
Pump control	Control unit
Backflow preventer	integrated

Dimensions

Net weight	41 kg
Gross weight	51 kg
Length	615 mm
Width	600 mm
Height	830 mm
Packaging dimension: length	1200 mm
Packaging dimension: width	800 mm
Packaging dimension: height	954 mm

Tank/drain body

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

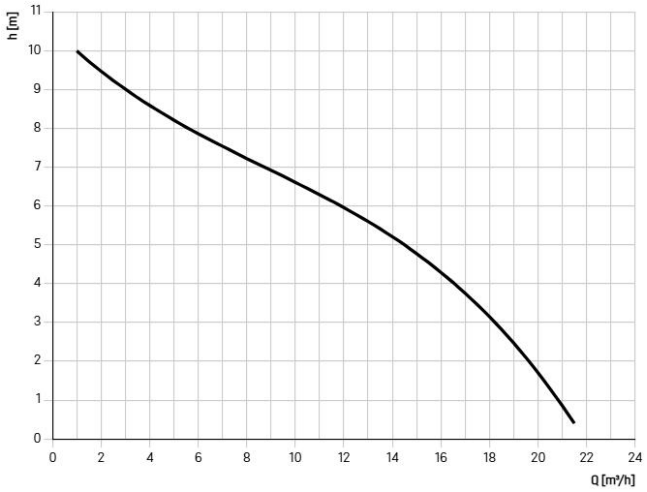
Coverage features

Type of cover	Round cover plate
Colour of cover	black
Locking	lockable
Load class	K 3 (EN 1253-1)

Pumping device

Pump	STF 1300
Number of pumps	2
Weight, pump	10 kg
Connection type	Schuko (earthed contact) 2-pin
Operating voltage	230 V
Protection class	I
Insulation class	F
Protection class (pump)	IP 68 (3m)
Temperature monitoring	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 pump connection cable	H07RN-F 3G 1.5 mm²
Impeller type	Multi-vane impeller
Free passage	40 mm
Length of mains cable for pump	10 m
Rated current	6| A

Pumping capacity



Control

Control unit	Basic
Control unit function	With alarm message
Motor protection switch	yes
Alarm sensor	Float switch
Level measurement instrument	Float switch
Type of level measurement	mechanical
Protection class control unit	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
Warning equipment version	acoustic and optical signal
Type of fuse required (control unit)	C 16 A
Rated current	|