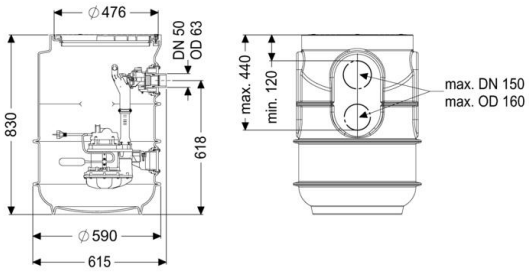
Data sheet

Pumping station Aquapump Small Mono, Basic, GTF 1250



Article information

article number: 829850
EAN code: 4026092092989
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 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

General features

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	Mono

Version

Type of system	Single unit
Installation	Wet installation
Pump control	Float switch
Backflow preventer	integrated

Dimensions

Net weight	26 kg
Gross weight	32 kg
Installation depth	0|830 mm
Length	590 mm
Width	590 mm
Height	830 mm
Packaging dimension: length	800 mm
Packaging dimension: width	700 mm
Packaging dimension: height	950 mm

Tank/drain body

Pressure pipe connection (DN)	50
Pressure pipe connection (OD)	63 mm
Inlet max. scoring (DN)	100
Pumping volume	25 l

Coverage features

Type of cover	Round cover plate
Colour of cover	black
Width of cover	600 mm
Length of cover	615 mm
Locking	lockable
Load class	K 3 (EN 1253-1)

Pumping device

Pump	GTF 1250
Number of pumps	1
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	20 m³/h
Max. pumping height	11 m
Speed	2700 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	30 mm
Switching level, float switch OFF	160
Switching level, float switch ON	260
Type of fuse required (pump)	C 16 A
Length of mains cable for pump	10 m
Rated current	5,4| A

Pumping capacity

Control

Motor protection switch	yes
Level measurement instrument	Float switch
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