

Created by: Phone:

**Date:** 03/02/2022

## Qty. | Description

1 Unilift AP50B.50.08.A1.V



Note! Product picture may differ from actual product

Product No.: On request Submersible effluent pump

Vertical single-stage stainless steel submersible pump with integrated submersible 1-phase motor.

The pump is fitted with ring stand and carrying handle and is supplied with a 10 m mains cable and a level switch for automatic start and stop.

The impeller is a V impeller for 50 mm free passage suitable for pumping surface water, groundwater, wastewater and similar.

The pump has a double shaft seal and an intermediate oil chamber pre-filled with non-toxic special oil.

The motor is insulation class F with thermal overload protection and has long-life deep-groove greased-for-life ball bearings.

The pump has R 2" discharge port and is ready for installation either free-standing or on an auto-coupling system.

Liquid:

Pumped liquid: Any Newtonian liquid

Liquid max temp: 40 °C
Density: 998.2 kg/m³

Technical:

Type of impeller: V
Maximum particle size: 50 mm

Approvals: CE,VDE,EAC,RCM,LGABG,MORO,UKCA

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304 Stainless steel

Impeller: Stainless stee

DIN W.-Nr. 1.4301

**AISI 304** 



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Installation:

Range of ambient temperature: 0 .. 40 °C Pump outlet: R 2"

Maximum installation depth: 7 m Y

Electrical data:

**PSC** Motor type 1-phase: Power input - P1: 1.2 kW Mains frequency: 50 Hz Rated voltage: 1 x 230 V Rated current: 5.37 A Cos phi - power factor: 0.97 Rated speed: 2790 rpm Capacitor size - run:  $16 \mu F/400 V$ 

Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Length of cable: 10 m
Type of cable plug: SCHUKO

Others:

 Net weight:
 11.6 kg

 Gross weight:
 12.9 kg

 Danish VVS No.:
 391272322

 Swedish RSK No.:
 5886036

 Country of origin:
 HU

 Custom tariff no.:
 84137021

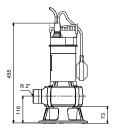


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Description	Value
General information:	
Product name:	Unilift AP50B.50.08.A1.V
Product No:	On request
EAN number:	On request
Technical:	
Max flow:	6.67 l/s
Max flow:	6.67 l/s
Head max:	11 m
Type of impeller:	V
Maximum particle size:	50 mm
Approvals:	CE,VDE,EAC,RCM,LGABG,MOR O.UKCA
Materials:	-,
Pump housing:	Stainless steel
Pump housing:	DIN WNr. 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	DIN WNr. 1.4301
Impeller:	AISI 304
Installation:	7.1.0.00.
Range of ambient temperature:	0 40 °C
Pump outlet:	R 2"
Maximum installation depth:	7 m
Inst dry/wet:	S
Installation:	horizontal or vertical
Auto-coupling:	Y
Liquid:	<u>'</u>
Pumped liquid:	Any Newtonian liquid
Liquid max temp:	40 °C
Density:	998.2 kg/m³
Electrical data:	990.2 kg/III
	PSC
Motor type 1-phase: Power input - P1:	1.2 kW
P2:	
, <del>-</del> -	0.74 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	5.37 A
Cos phi - power factor:	0.97
Rated speed:	2790 rpm
	16 μF/400 V
Capacitor size - run:	'
Enclosure class (IEC 34-5):	IP68
Enclosure class (IEC 34-5): Insulation class (IEC 85):	IP68 F
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection:	IP68 F CONTACT
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec:	IP68 F CONTACT internal
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable:	IP68 F CONTACT internal 10 m
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug:	IP68 F CONTACT internal
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls:	IP68 F CONTACT internal 10 m SCHUKO
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls: Level switch:	IP68 F CONTACT internal 10 m
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls: Level switch: Others:	IP68 F CONTACT internal 10 m SCHUKO float switch
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls: Level switch: Others: Net weight:	IP68 F CONTACT internal 10 m SCHUKO float switch
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls: Level switch: Others: Net weight: Gross weight:	IP68 F CONTACT internal 10 m SCHUKO float switch
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls: Level switch: Others: Net weight:	IP68 F CONTACT internal 10 m SCHUKO float switch
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls: Level switch: Others: Net weight: Gross weight:	IP68 F CONTACT internal 10 m SCHUKO float switch  11.6 kg 12.9 kg
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls: Level switch: Others: Net weight: Gross weight: Danish VVS No.:	IP68 F CONTACT internal 10 m SCHUKO float switch  11.6 kg 12.9 kg 391272322
Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Thermal protec: Length of cable: Type of cable plug: Controls: Level switch: Others: Net weight: Gross weight: Danish VVS No.: Swedish RSK No.:	IP68 F CONTACT internal 10 m SCHUKO  float switch  11.6 kg 12.9 kg 391272322 5886036

12	
11 10 9 8 7	
10 9 8 7	
9 8 40 7 35	
8 40 7 35	
7 35	
6 - 30	
5 - 25	
4 20	
3 - 15	
2-10	
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0 V 0 0.5 1.5 2.5 3.5 4.5 5.5 Q[/s]	
P1 [W]	
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1,000	
800	
600	
400	
200 -	
0	





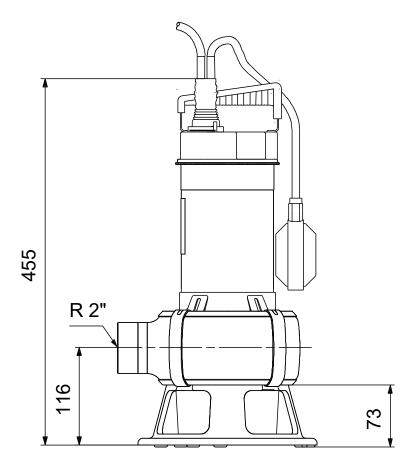


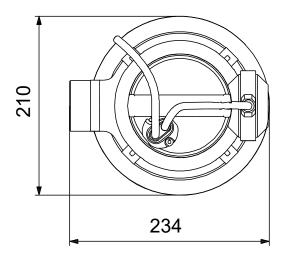


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## On request Unilift AP50B.50.08.A1.V 50 Hz





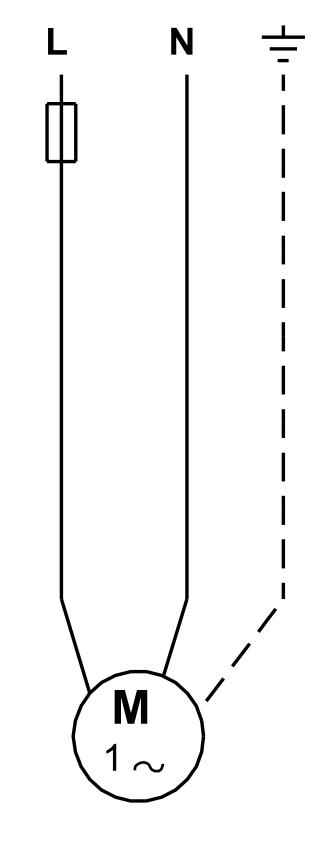
Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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On request Unilift AP50B.50.08.A1.V 50 Hz



Note! All units are in [mm] unless others are stated.