

# Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
REPRESENTATIVE: _____	TYPE OF SERVICE:	DATE: _____
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:
	ORDER NO.:	DATE:

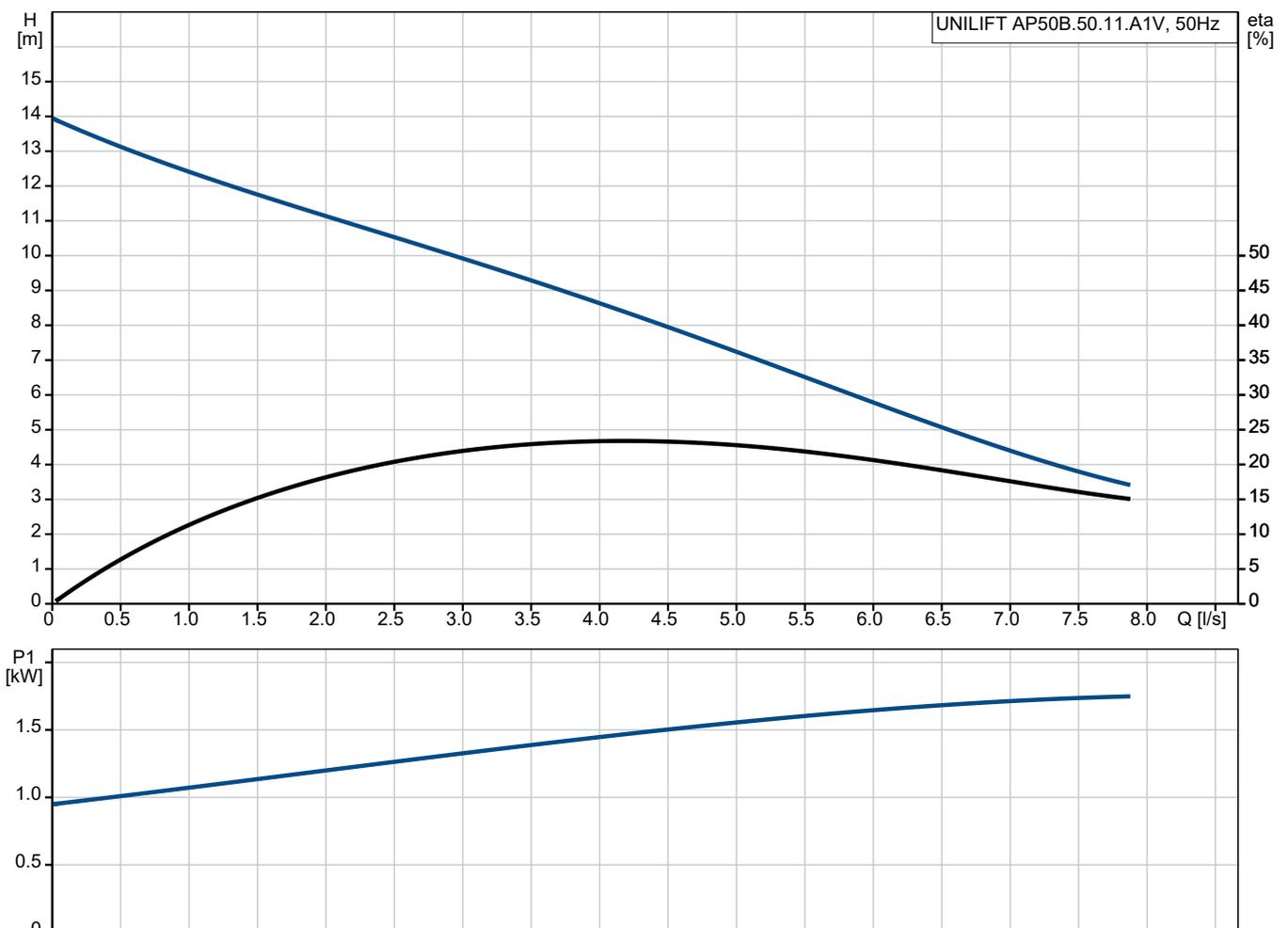


## UNILIFT AP50B.50.11.A1V

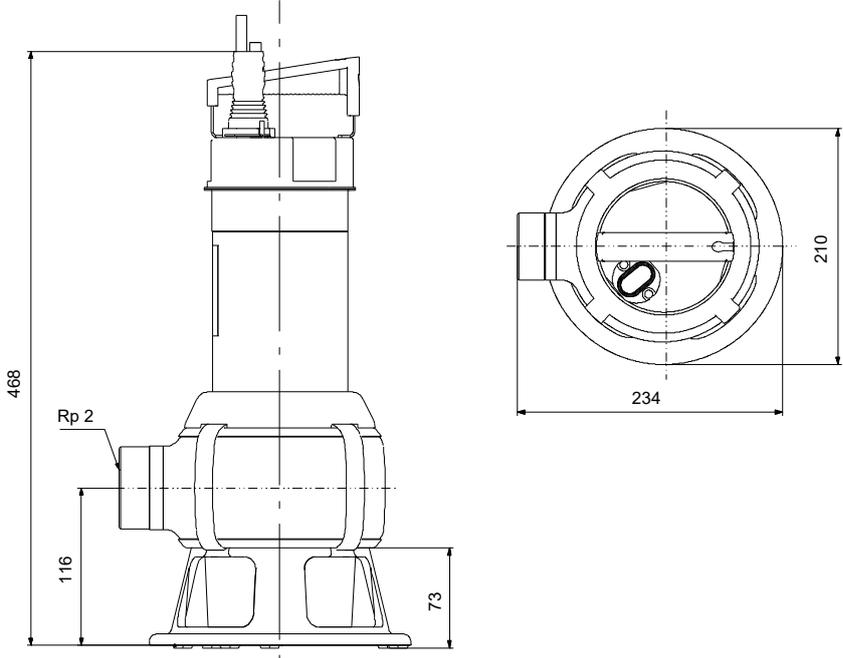
UNILIFT AP50B is a stainless-steel submersible pump designed for pumping wastewater with particles up to 50 mm. It can be installed on an auto coupling, allowing for easy maintenance and other purposes.

Note! Product picture may differ from actual product

Conditions of Service	Pump Data	Motor Data
Specific Gravity: 1.000	Liquid temperature range: 0 .. 40 °C Maximum ambient temperature: 40 °C Product number: On request	Mains frequency: 50 Hz Enclosure class: IP68 Motor protection: CONTACT Thermal protection: internal



# Submittal Data



- Materials:**  
Pump housing: Stainless steel  
Pump housing: AISI 304  
Impeller: Stainless steel  
Impeller: AISI 304  
Impeller: EN 1.4301

Qty.	Description
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1	<b>UNILIFT AP50B.50.11.A1V</b>
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**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 5 m mains cable and a level switch for automatic start and stop.

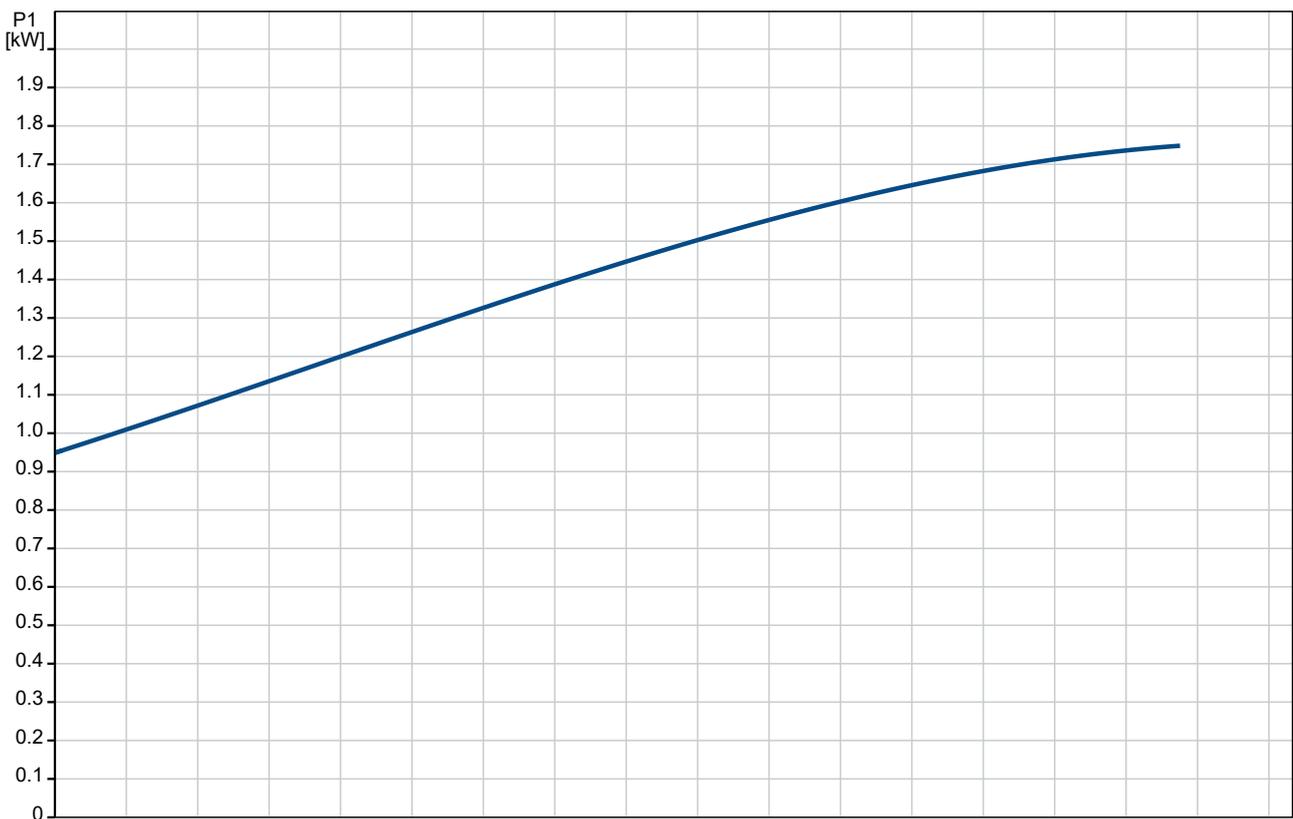
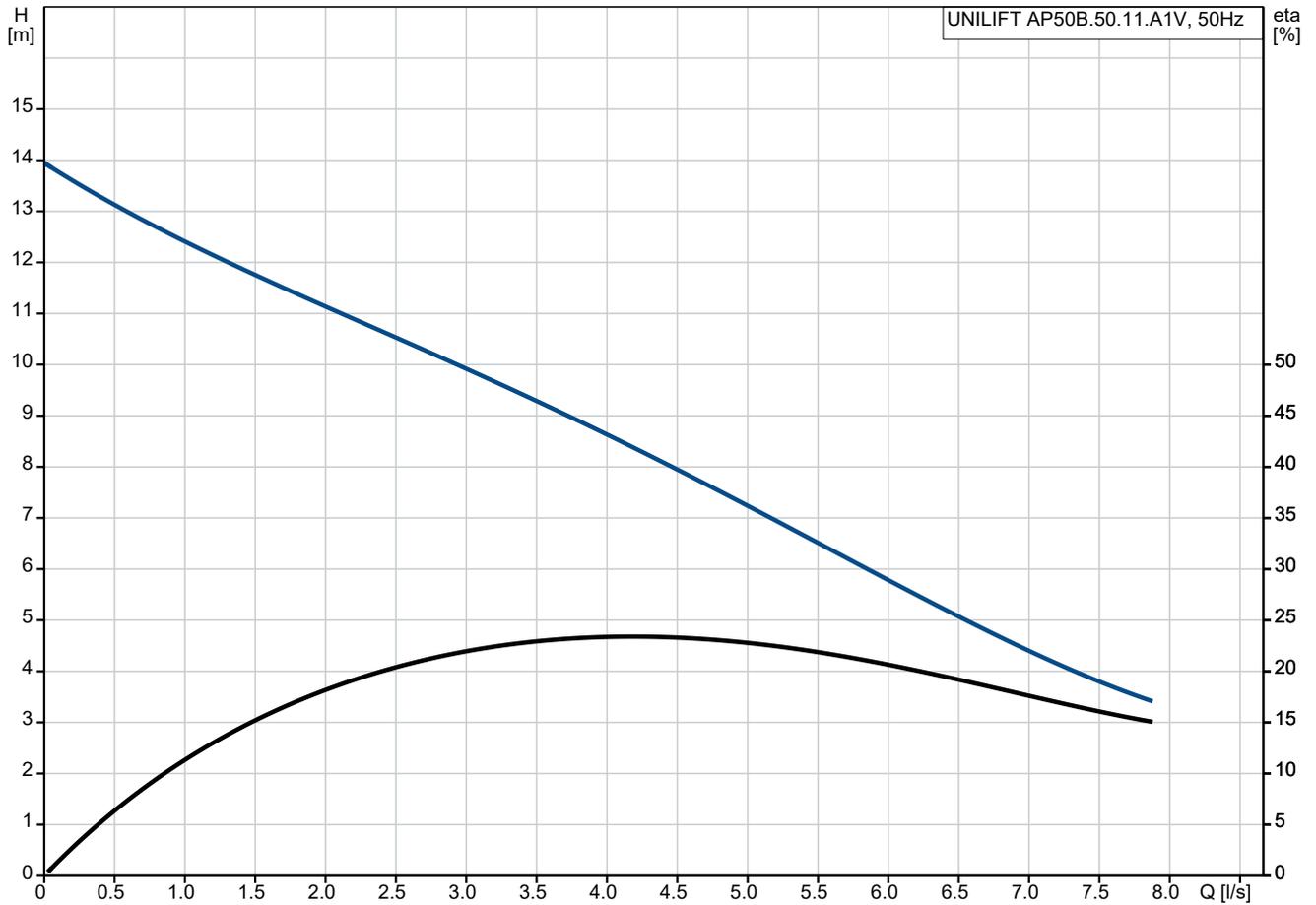
The impeller is a VORTEX impeller for 50 mm free passage suitable for pumping surface water, groundwater, wastewater and similar.

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

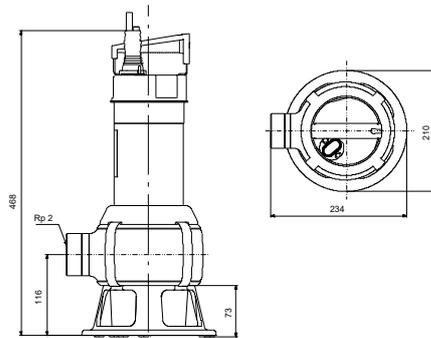
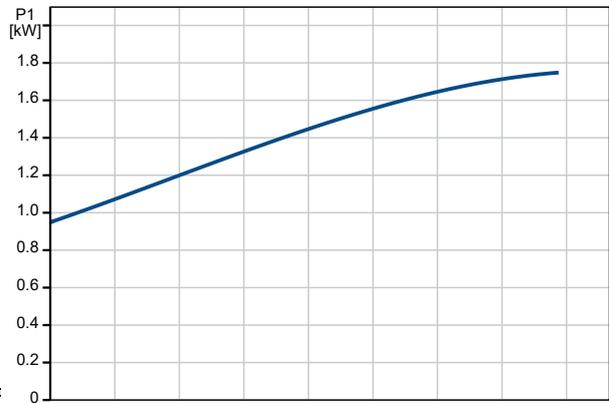
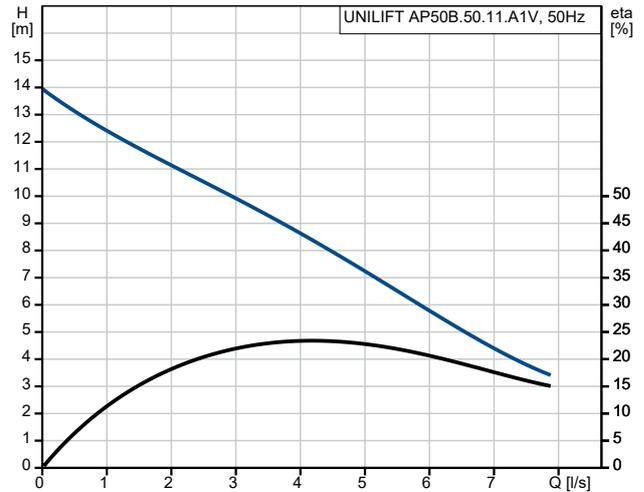
The motor is insulation class F with thermal overload protection and has long-life deep-groove greased-for-life ball bearings.

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

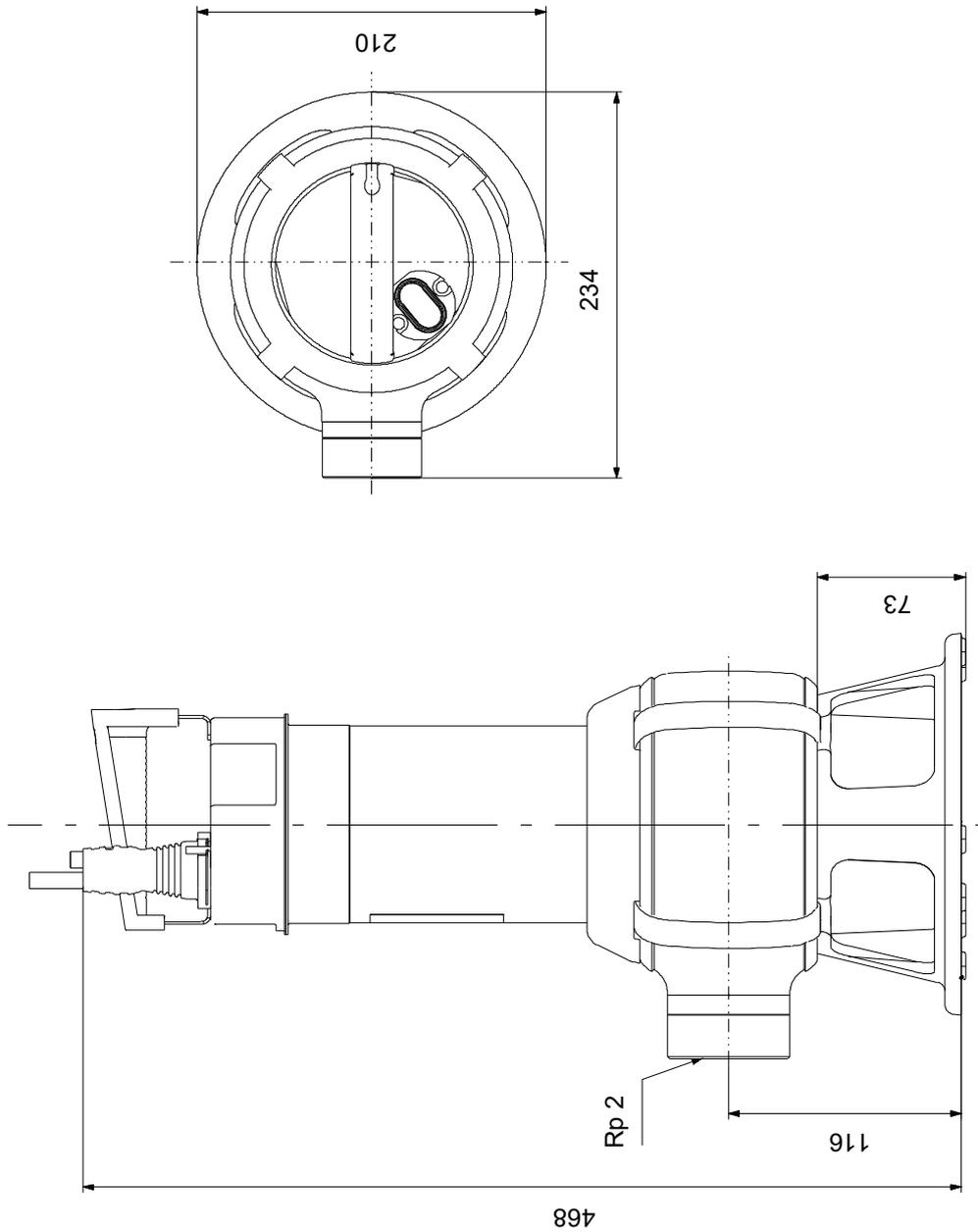
## On request UNILIFT AP50B.50.11.A1V 50 Hz



Description	Value
<b>General information:</b>	
Product name:	UNILIFT AP50B.50.11.A1V
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Maximum flow:	7.78 l/s
Maximum head:	14 m
Type of impeller:	VORTEX
Max. Particle:	50 mm
Approvals:	CE,RCM,VDE,LGABG,EAC,MORO,MORO,UKCA,SEPRO
Rated speed:	2760 rpm
<b>Materials:</b>	
Pump housing:	Stainless steel
Pump housing:	EN 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
<b>Installation:</b>	
Range of ambient temperature:	0 .. 40 °C
Type of connection:	Rp
Size of connection:	2 inch
Maximum installation depth:	2 m
Inst dry/wet:	S
Installation:	horizontal or vertical
Auto-coupling:	Y
Place of installation:	Indoor
<b>Liquid:</b>	
Liquid temperature range:	0 .. 40 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Power input P1:	1.75 kW
Motor type 1-phase:	PSC
Rated power - P2:	1.21 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	8 A
Cos phi - power factor:	0.95
Rated speed:	2760 rpm
Capacitor size - run:	20 µF/400 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	internal
Length of power cable:	5 m
Type of cable plug:	SCHUKO
<b>Controls:</b>	
Level switch:	float switch
<b>Others:</b>	
Net weight:	11 kg
Gross weight:	12.5 kg
Danish VVS No.:	391272332
Swedish RSK No.:	5885938
Finnish LVI No.:	4822590
Norwegian NRF no.:	9045692
Environmental approvals:	WEEE

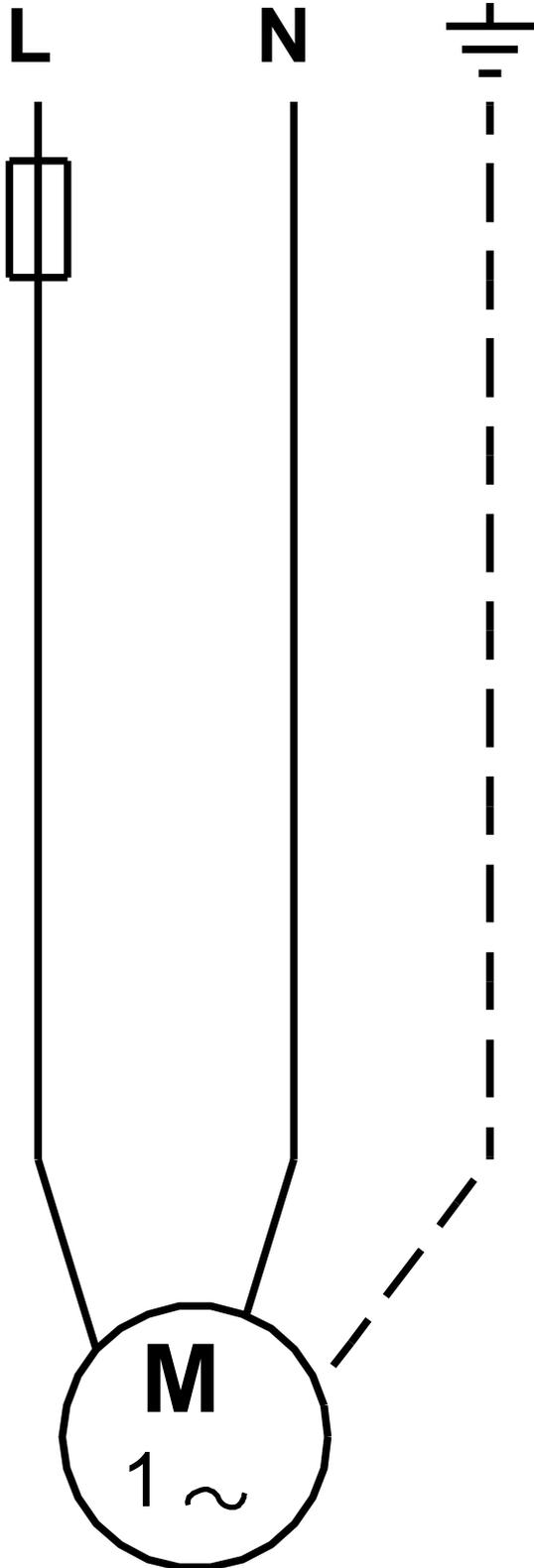


## On request UNILIFT AP50B.50.11.A1V 50 Hz



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

**On request UNILIFT AP50B.50.11.A1V 50 Hz**



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