

Submittal Data

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

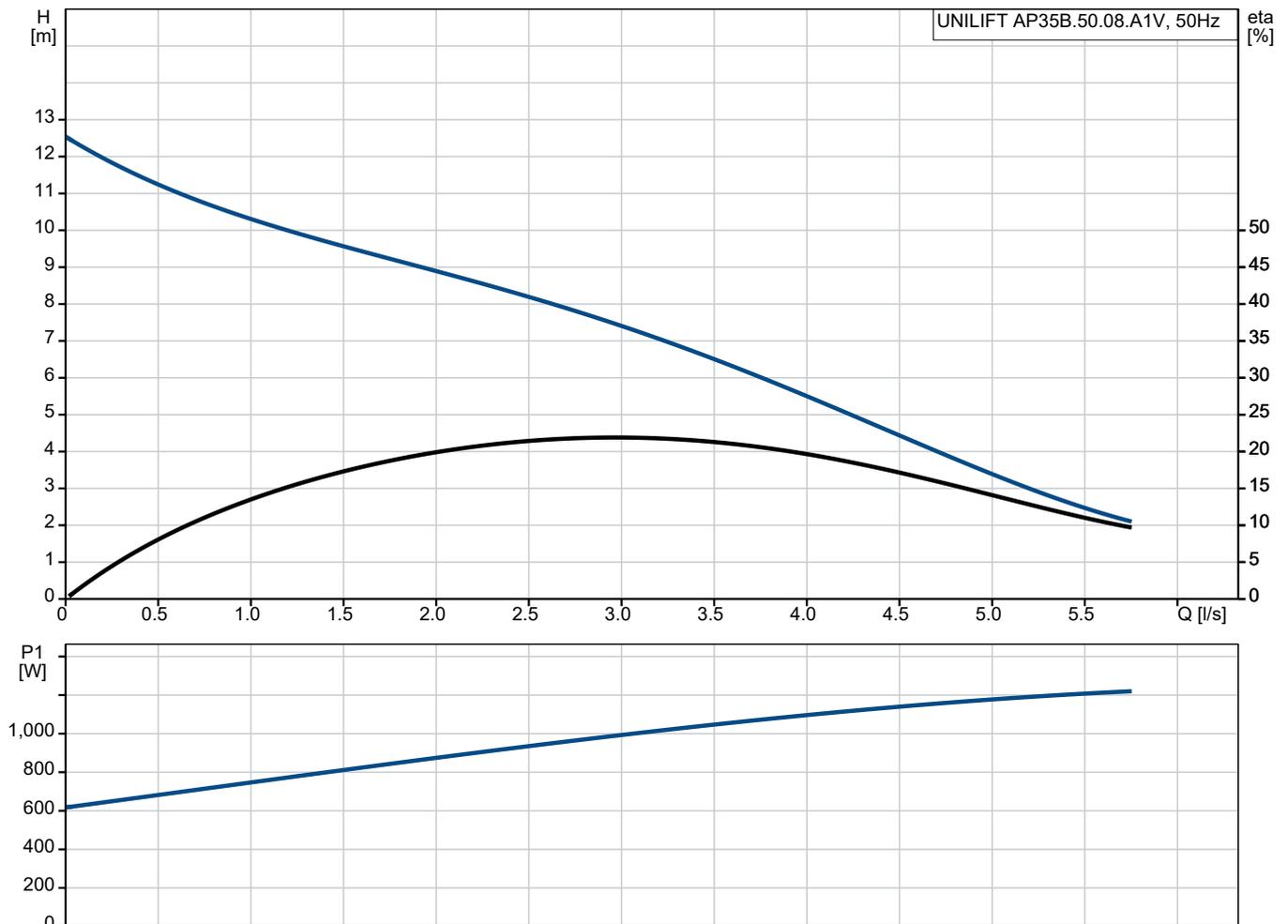


UNILIFT AP35B.50.08.A1V

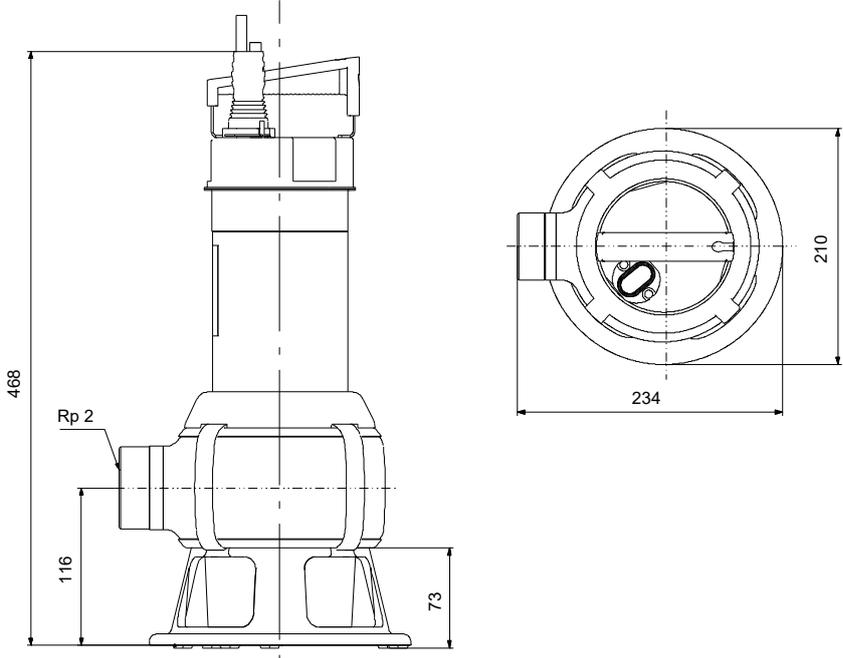
UNILIFT AP35B is a stainless-steel submersible pump designed for pumping effluents with particles up to 35 mm. It can be installed on an auto coupling, allowing for easy maintenance and other purposes.

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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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.

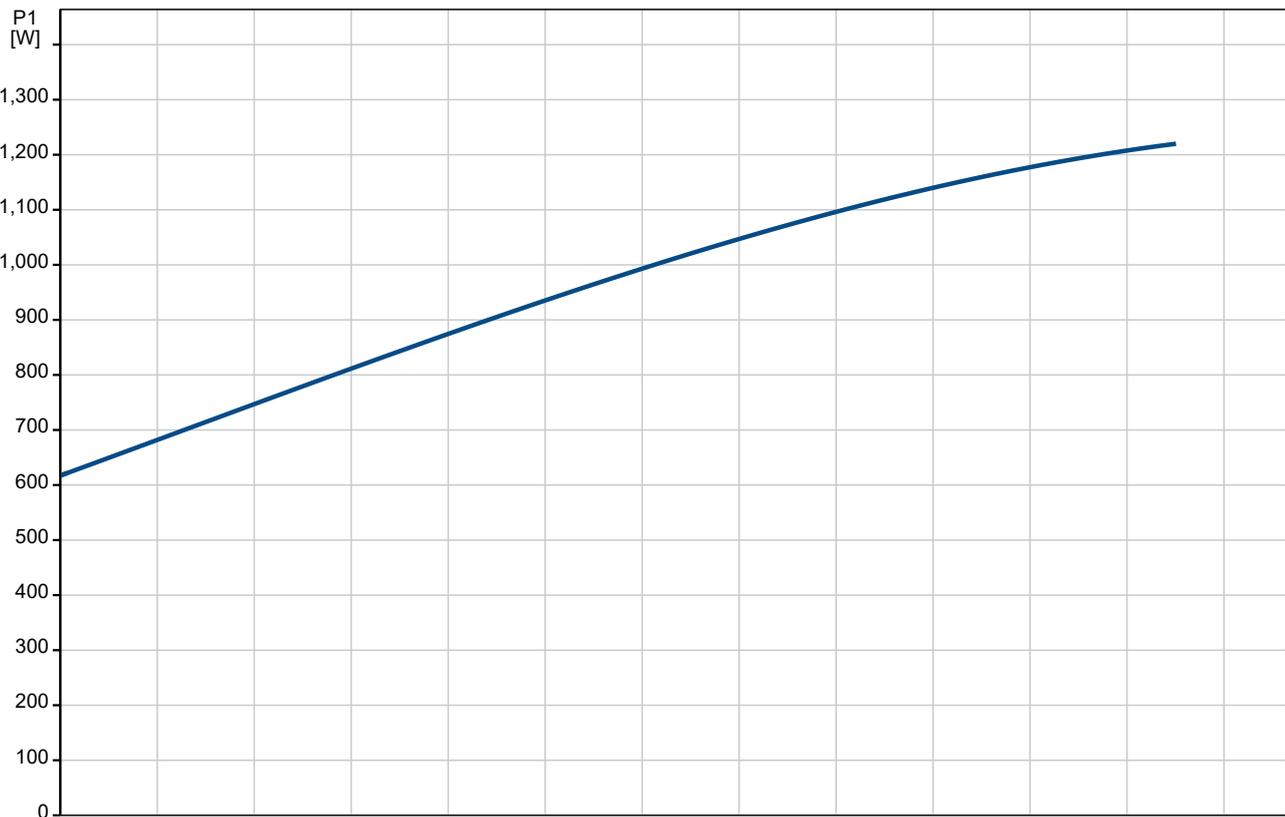
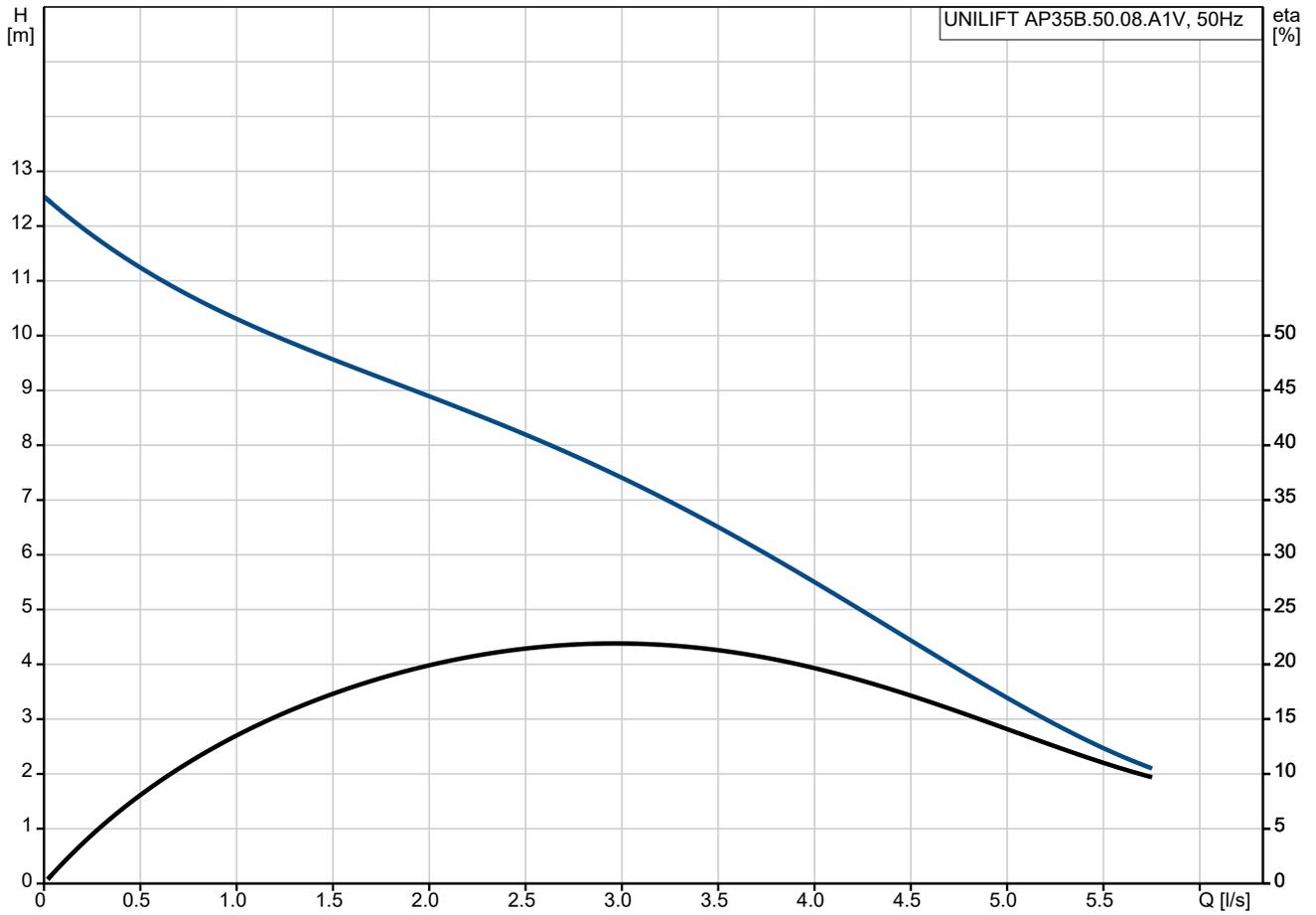
The impeller is a VORTEX impeller for 35 mm free passage suitable for pumping surface water, groundwater, wastewater and similar.

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

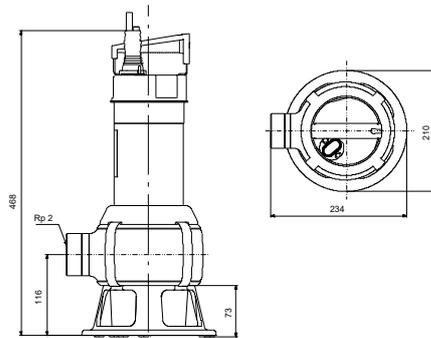
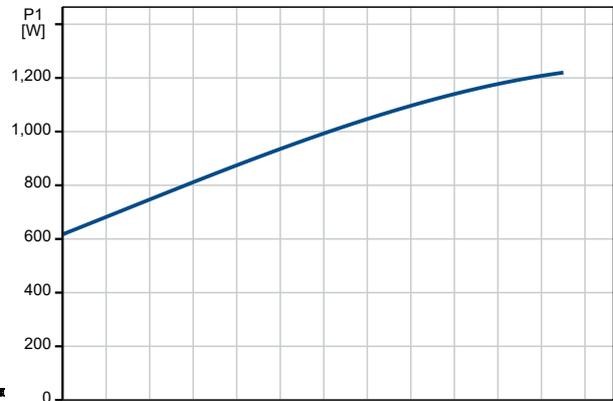
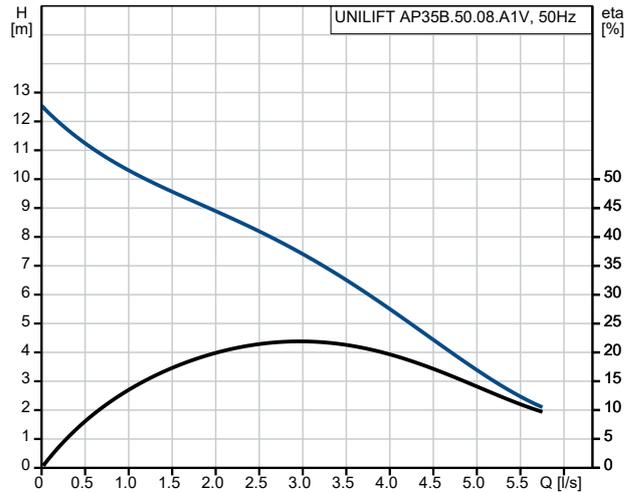
The motor is insulation class F with thermal overload protection and has long-life deep-groove greased-for-life ball bearings.

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

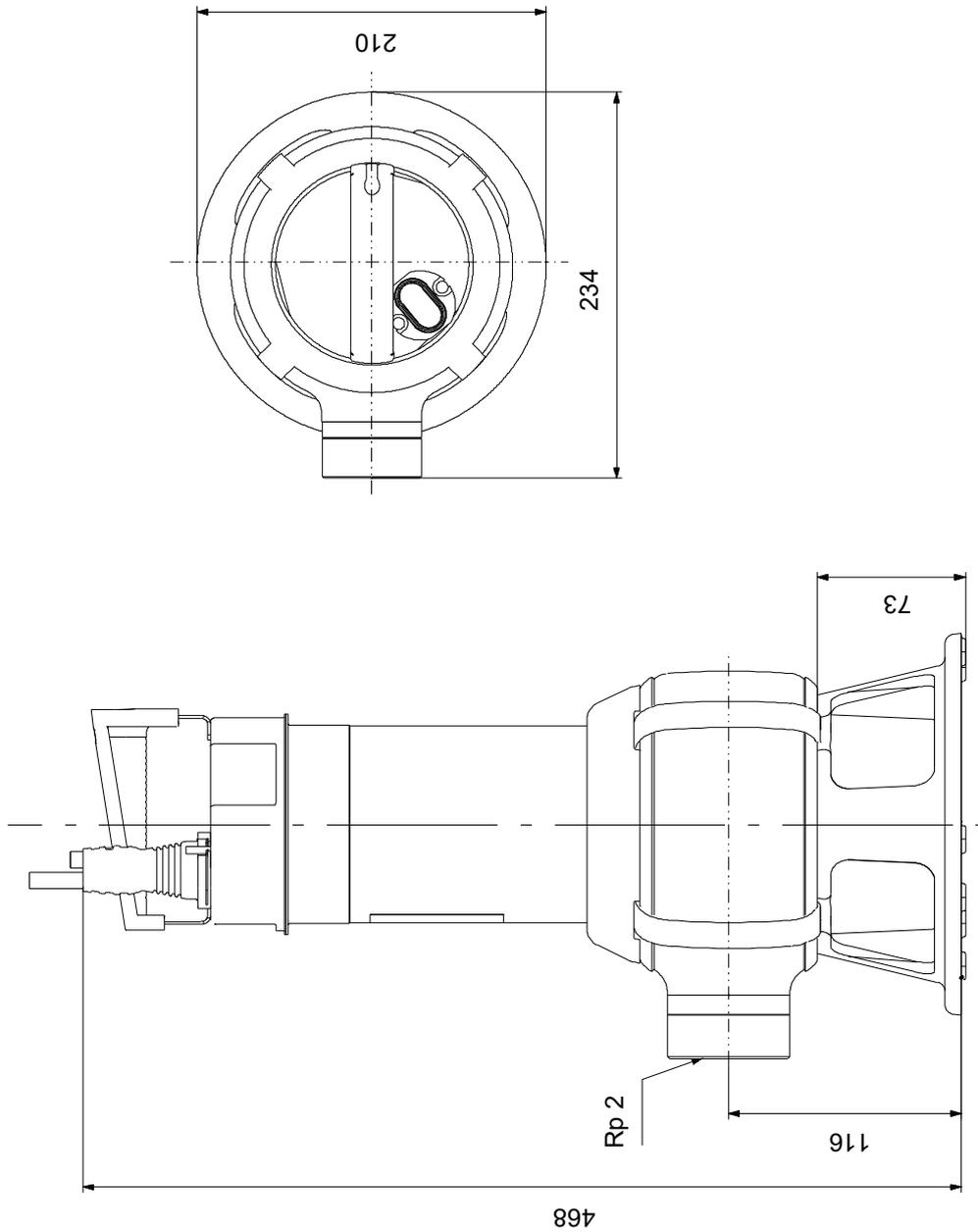
On request UNILIFT AP35B.50.08.A1V 50 Hz



Description	Value
General information:	
Product name:	UNILIFT AP35B.50.08.A1V
Product No:	On request
EAN number:	On request
Technical:	
Maximum flow:	5.83 l/s
Maximum head:	13 m
Type of impeller:	VORTEX
Max. Particle:	35 mm
Approvals:	CE,RCM,VDE,LGABG,EAC,TUV RHWID,MORO,UKCA,SEPRO
Rated speed:	2795 rpm
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Installation:	
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
Liquid:	
Liquid temperature range:	0 .. 40 °C
Density:	998.2 kg/m ³
Electrical data:	
Power input P1:	1.25 kW
Motor type 1-phase:	PSC
Rated power - P2:	0.71 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	5.44 A
Cos phi - power factor:	0.98
Rated speed:	2795 rpm
Capacitor size - run:	16 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
Controls:	
Level switch:	float switch
Others:	
Net weight:	11 kg
Gross weight:	12 kg
Danish VVS No.:	391270332
Swedish RSK No.:	5885934
Finnish LVI No.:	4822555
Norwegian NRF no.:	9045691
Environmental approvals:	WEEE

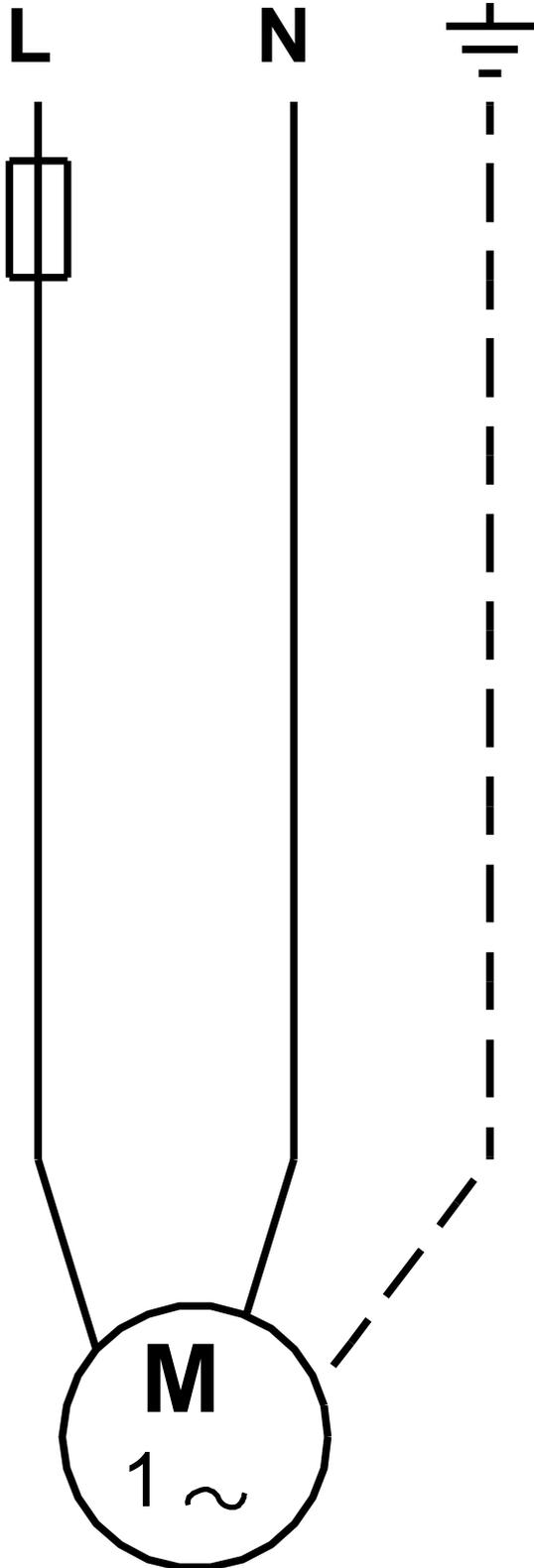


On request UNILIFT AP35B.50.08.A1V 50 Hz



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

On request UNILIFT AP35B.50.08.A1V 50 Hz



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

