

**Date:** 19/01/2021

Qty. | Description

1 Unilift KP 250 M 1



Note! Product picture may differ from actual product

Product No.: On request Submersible drainage pump

Vertical single-stage stainless steel submersible pump with vertical discharge port and integrated

Phase: submersible 1-phase canned motor in

insulation class F with thermal overload

protection.

The pump is fitted with a suction strainer, a

Cable length: carrying handle and is supplied with a 5 m

mains cable.

The impeller is a semi-open impeller for 10 mm free passage suitable for pumping groundwater, surface water, rain water and similar liquids.

The pump has a double shaft seal consisting of two lip seals with grease in-between.

The pump has an outer casing ensuring continuous cooling of the motor by the pumped liquid.

The rotor shaft operates in two maintenance-free carbon bearings cooled by the pumped liquid

The motor is filled with a non-toxic motor liquid.

Liquid:

Pumped liquid: Any Newtonian liquid

Liquid temperature range: 0...50 °C Density:  $998.2 \text{ kg/m}^3$ 

Technical:

Maximum particle size: 10 mm

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Stainless steel

DIN W.-Nr. 1.4031



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**AISI 304** 

Installation:

Pump outlet: Rp 1 1/4
Maximum installation depth: 2 m

Electrical data:

Power input - P1: 480 W Mains frequency: 50 Hz

Rated voltage: 1 x 230-240 V Rated current: 2.2 A

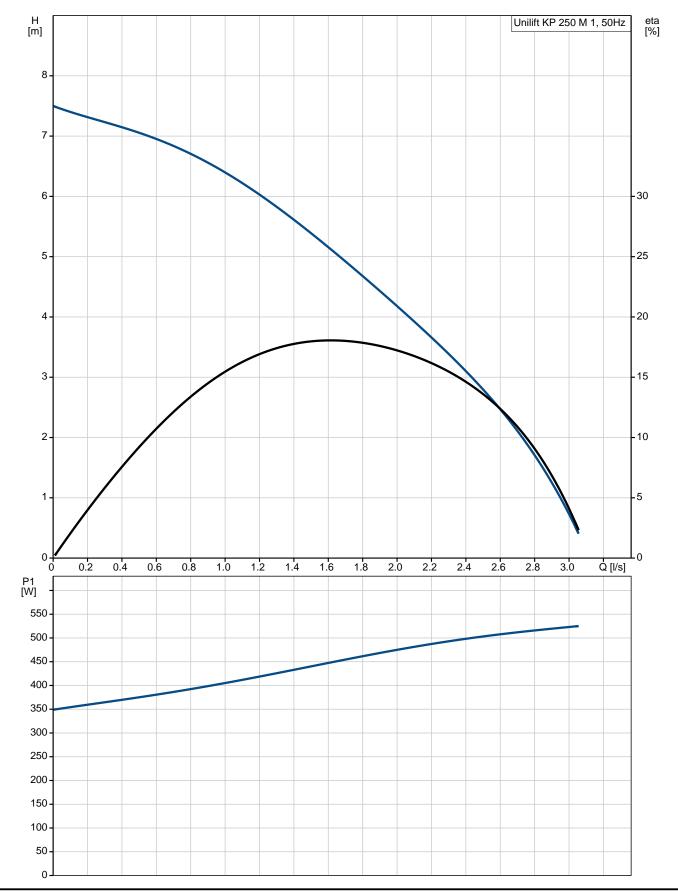
Others:

Net weight: 6.5 kg Gross weight: 7 kg Shipping volume: 0.013 m³



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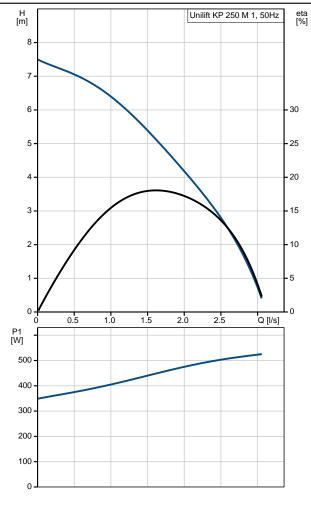
## On request Unilift KP 250 M 1 50 Hz





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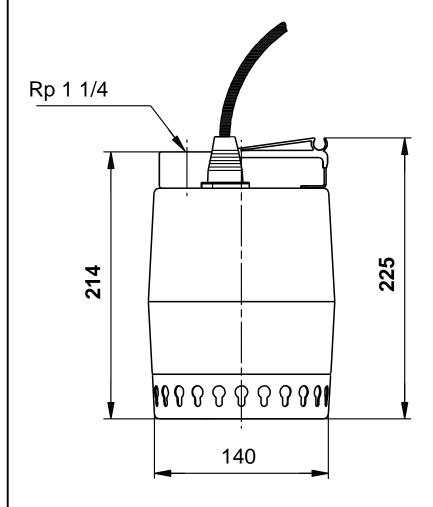
Description	Value
General information:	
Product name:	Unilift KP 250 M 1
Product No:	On request
EAN number:	On request
Price:	
Technical:	
Maximum flow:	3.11 l/s
Max flow:	3.11 l/s
Head max:	7.5 m
Maximum particle size:	10 mm
Model:	Α
Materials:	
Pump housing:	Stainless steel
Pump housing:	DIN WNr. 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	DIN WNr. 1.4031
Impeller:	AISI 304
Installation:	
Pump outlet:	Rp 1 1/4
Maximum installation depth:	2 m
Liquid:	
Pumped liquid:	Any Newtonian liquid
Liquid temperature range:	0 50 °C
Density:	998.2 kg/m³
Electrical data:	
Power input - P1:	480 W
Mains frequency:	50 Hz
Rated voltage:	1 x 230-240 V
Rated current:	2.2 A
Capacitor size - run:	8 μF/400 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protec:	CONTACT
Thermal protec:	internal
Length of cable:	5 m
Type of cable plug:	NONE
Others:	
Net weight:	6.5 kg
Gross weight:	7 kg
Shipping volume:	0.013 m <sup>3</sup>

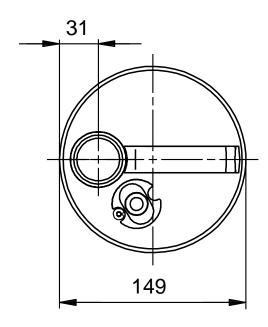




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## On request Unilift KP 250 M 1 50 Hz



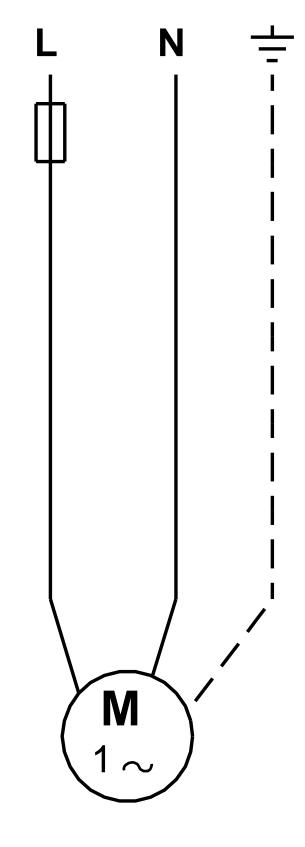


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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