

Date: 1/29/2016

Position | Qty. | Description

1 Unilift KP 150 AV 1



Note! Product picture may differ from actual product

Product No.: 011K4500 Submersible drainage pump

Vertical single-stage stainless steel submersible pump with vertical discharge port and integrated submersible 1-phase canned motor in insulation class F with thermal overload protection.

The pump is fitted with suction strainer and a carrying handle and is supplied with a 5 m mains cable and vertical level switch for automatic start and stop.

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 kg/m³

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

AISI 304

Installation:



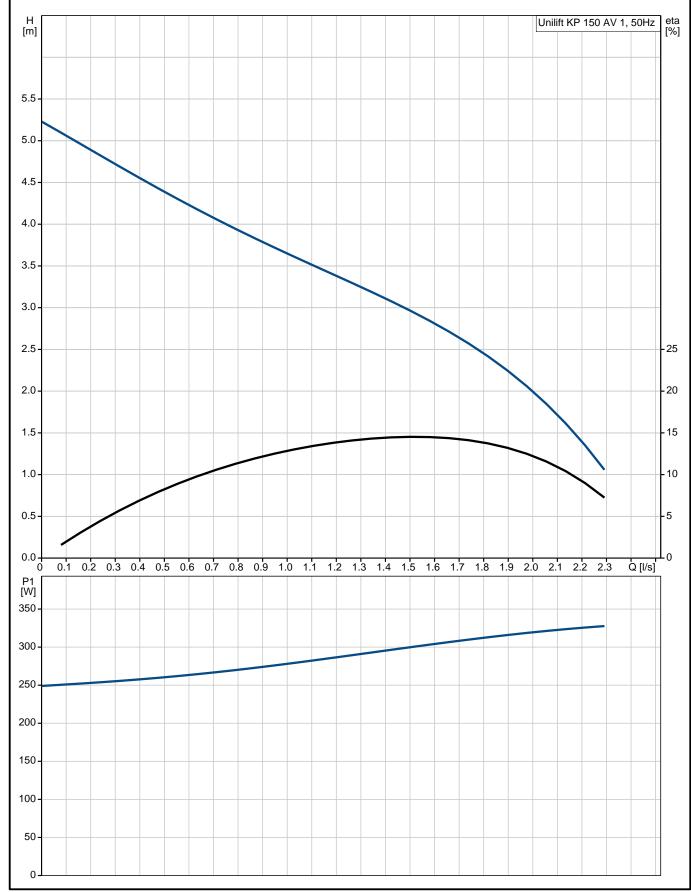
Date: 1/29/2016

			Date.	1/29/2010
Position	Qty.	Description		
		Pump outlet:	Rp 1 1/4	
		Maximum installation depth:	2 m	
		Floatrical data:		
		Electrical data: Power input - P1:	300 W	
		C run:	8 μF	
		Mains frequency:	50 Hz	
		Rated voltage:	1 x 230-240 V	
		Rated current:	1.3 A 8 μF/400 V	
		Capacitor size - run: Enclosure class (IEC 34-5):	IP68	
		Insulation class (IEC 85):	F	
		Length of cable:	5 m	
		Type of cable plug:	AU	
		Others:		
		Net weight:	6.5 kg	
		Gross weight:	7 kg	
		Shipping volume:	0.013 m³	
		I		



Date: 1/29/2016

011K4500 Unilift KP 150 AV 1 50 Hz





Date: 1/29/2016

Description	Value
General information:	
Product name:	Unilift KP 150 AV 1
Product No:	011K4500
EAN number:	5700391247804
Price:	On request
Technical:	
Max flow:	2.36 l/s
Head max:	5.5 m
Maximum particle size:	10 mm
Model:	А
Materials:	
Pump housing:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Impeller:	Stainless steel
	DIN WNr. 1.4031
	AISI 304
Installation:	
Pump outlet:	Rp 1 1/4
Maximum installation depth:	2 m

Juic.				1201								
H [m]							L	Inilift K	P 150	AV 1,	50Hz	eta [%]
5.5												
5.0	\downarrow											
4.5		\leftarrow		-			_					
4.0					_		_					
3.5				_		_	_					
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2.5												- 25
2.0			_	-	_		-	-	\setminus	_		- 20
1.5			-				_					- 15
1.0			_				-					10
0.5			-	-	-		-					-5
0.0	0.2 0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	000	Q [l/s]	L_0
P1 [W]	0.2 0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	J [I/S]	
200												
100												
0												J

Maximum installation depth:





Electrical data:

Power input - P1:	300 W
C run:	8 μF
Mains frequency:	50 Hz
Rated voltage:	1 x 230-240 V
Rated current:	1.3 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:	AU



Controls: Level switch:

Others: Net weight: 6.5 kg

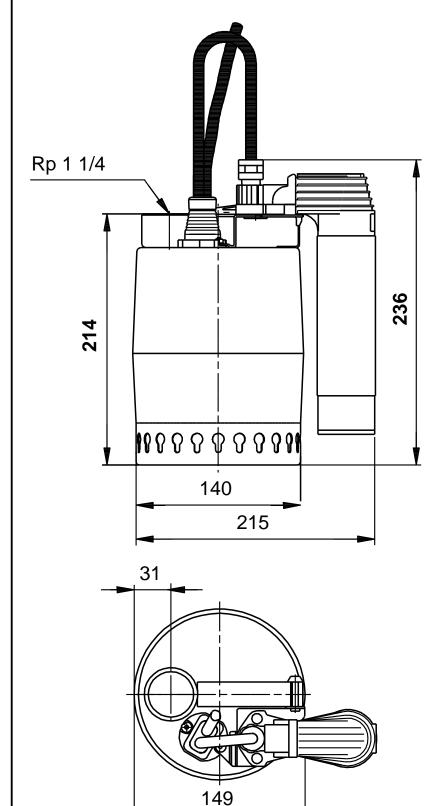
vertical level switch

Gross weight: 7 kg Shipping volume: 0.013 m³



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011K4500 Unilift KP 150 AV 1 50 Hz

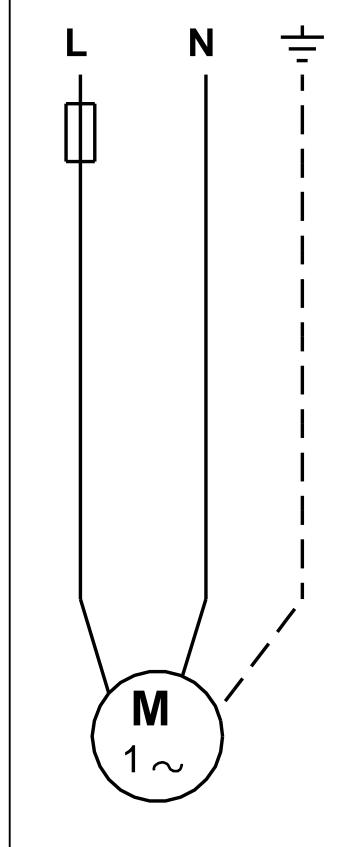


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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011K4500 Unilift KP 150 AV 1 50 Hz



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