

Company name: Created by: Phone:

19/01/2021

Qty. | Description

1 Unilift KP 250 AV 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 suction strainer and a Cable length: 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

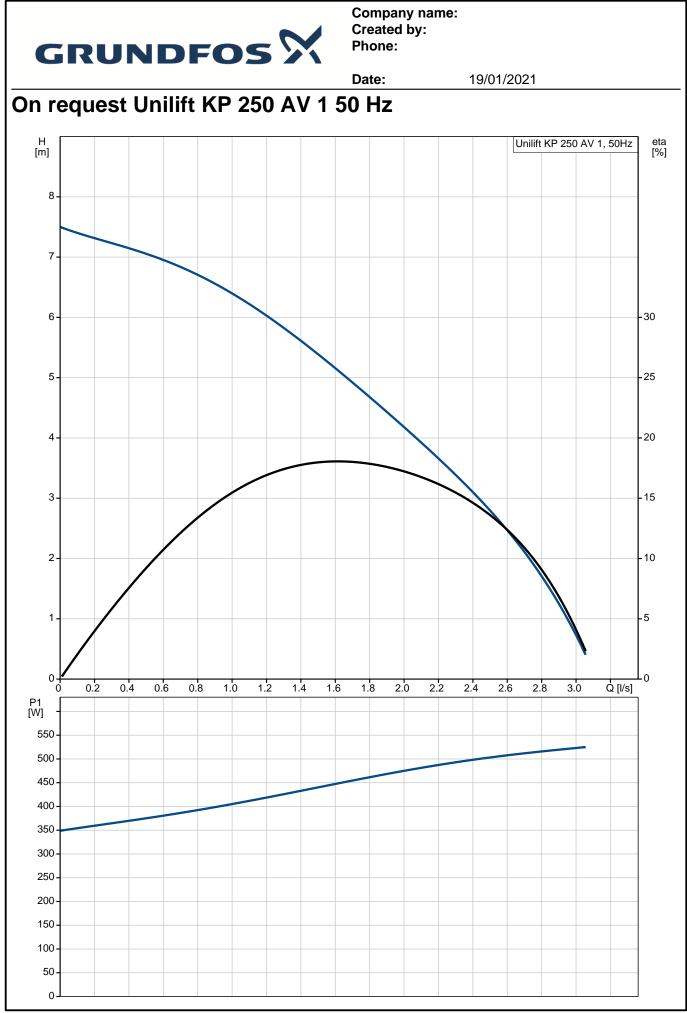
The motor is filled with a non-toxic motor liquid.

Liquid: Pumped liquid: Liquid temperature range: Density:	Any Newtonian liquid 0 50 °C 998.2 kg/m³
Technical: Maximum particle size:	10 mm
Materials: Pump housing:	Stainless steel DIN WNr. 1.4301



Company name: Created by:

Description Impeller: AISI 304 Stainless steel DIN WNr. 1.4031 AISI 304 Installation: Pump outlet: Rp 1 1/4 Maximum installation depth: Maximum installation depth: 2 m Electrical data: Power input - P1: 480 W Mains frequency: 50 Hz Rated voltage: 1 x 230-240 V Rated voltage: 1 x 230-240 V Rated voltage: 1 x 230-240 V Rated current: 2 Z A Capacitor size - run: 8 µF/400 V Enclosure class (IEC 34-5): IP68 Insulation class (IEC 345): F Length of cable: 5 m Type of cable plug: NONE Others: Net weight: Net weight: 7 kg Gross weight: 7.3 kg Shipping volume: 0.013 m ³	GRUNDF		Date:	19/01/2021	
Impeller:Stainless steel DIN WNr. 1.4031 AISI 304Installation:Pump outlet:Rp 1 1/4Maximum installation depth:2 mElectrical data:Power input - P1:480 WMains frequency:50 HzRated voltage:1 x 230-240 VRated current:2.2 ACapacitor size - run:8 μF/400 VEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FLength of cable:5 mType of cable plug:NONEOthers:NONENet weight:7 kgGross weight:7.3 kg	Description				
Pump outlet:Rp 1 1/4Maximum installation depth:2 mElectrical data:-Power input - P1:480 WMains frequency:50 HzRated voltage:1 x 230-240 VRated current:2.2 ACapacitor size - run:8 μF/400 VEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FLength of cable:5 mType of cable plug:NONEOthers:7 kgNet weight:7 kgGross weight:7.3 kg	Impeller:	Stainless steel DIN WNr. 1.4031			
Maximum installation depth:2 mElectrical data: Power input - P1:480 WMains frequency:50 HzRated voltage:1 x 230-240 VRated current:2.2 ACapacitor size - run:8 μF/400 VEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FLength of cable:5 mType of cable plug:NONEOthers:YkgNet weight:7 kgGross weight:7.3 kg	Installation:				
Power input - P1: 480 WMains frequency: 50 HzRated voltage: $1 \times 230-240$ VRated current: 2.2 ACapacitor size - run: $8 \ \mu$ F/400 VEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FLength of cable: $5 \ m$ Type of cable plug:NONEOthers:7 kgNet weight: $7 \ kg$ Gross weight: $7.3 \ kg$					
Net weight:7 kgGross weight:7.3 kg	Power input - P1: Mains frequency: Rated voltage: Rated current: Capacitor size - run: Enclosure class (IEC 34-5): Insulation class (IEC 85): Length of cable:	50 Hz 1 x 230-240 V 2.2 A 8 μF/400 V IP68 F 5 m			
Net weight:7 kgGross weight:7.3 kg					
	Net weight: Gross weight:	7.3 kg			

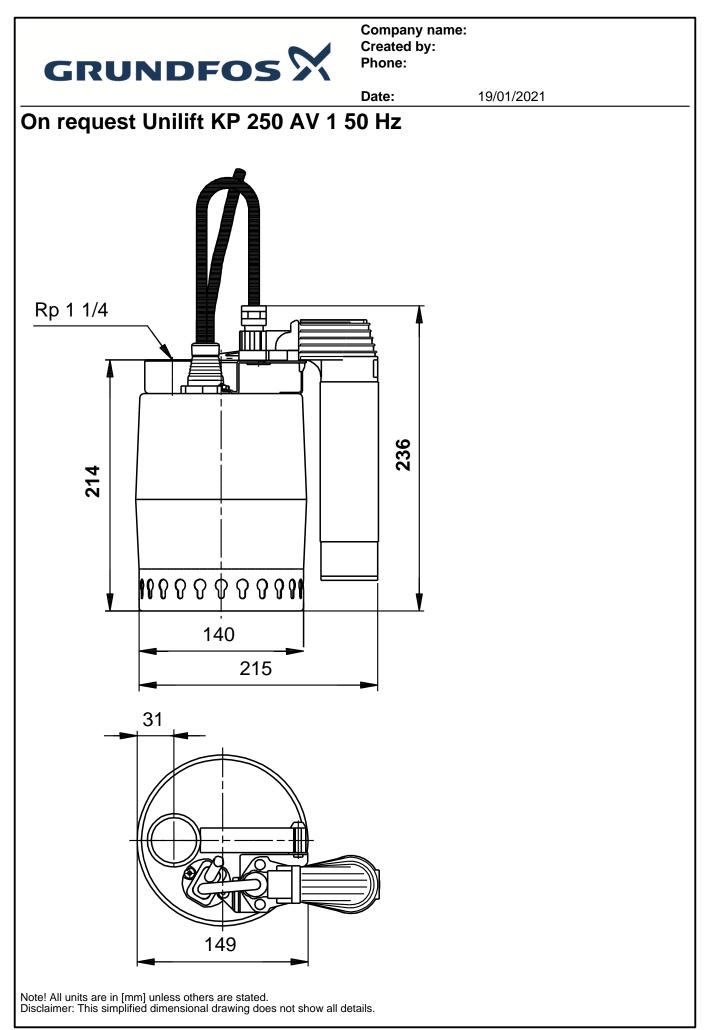


Printed from Grundfos Product Centre [2020.11.049]



Company name: Created by: Phone:

		Date:	19/01/20)21		
Description	Value	H [m]		Unilift KP 250 AV 1, 50Hz		
General information:						
Product name:	Unilift KP 250 AV 1	8-				
Product No:	On request					
EAN number:	On request	7-				
Price:						
Technical:		6 -				
Maximum flow:	3.11 l/s					
Max flow:	3.11 l/s	5 -				
Head max:	7.5 m					
Maximum particle size:	10 mm	4 -				
Model:	А	+-				
Materials:						
Pump housing:	Stainless steel	3-				
Pump housing:	DIN WNr. 1.4301					
Pump housing:	AISI 304	2-				
Impeller:	Stainless steel	_ /				
Impeller:	DIN WNr. 1.4031	1				
Impeller:	AISI 304	_ /				
Installation:					-	
Pump outlet:	Rp 1 1/4	0 0.	5 1.0 1.5	2.0 2.5	Q [l/s]	
Maximum installation depth:	2 m	P1				
Liquid:						
Pumped liquid:	Any Newtonian liquid	500 -				
Liquid temperature range:	0 50 °C	400 -				
Density:	998.2 kg/m³					
Electrical data:	5	300 -				
Power input - P1:	480 W					
Mains frequency:	50 Hz	200 -				
Rated voltage:	1 x 230-240 V	100 -				
Rated current:	2.2 A					
Capacitor size - run:	8 μF/400 V	0				
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					
Controls:	-					
Level switch:	vertical level switch					
Others:						
Net weight:	7 kg					
Gross weight:	7.3 kg					
Shipping volume:	0.013 m ³					





19/01/2021

