

Company name: Created by: Phone:

**Date:** 02/02/2018

Position | Qty. | Description

1 Unilift KP 250 AV 1



Note! Product picture may differ from actual product

Product No.: 012K4500 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:



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Position	Qty.	Description			
		Pump outlet:	Rp 1 1/4		
		Maximum installation depth:	2 m		
		marani metananen aspini			
		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): Insulation class (IEC 85):	IP68 F		
		Length of cable:	5 m		
		Type of cable plug:	AU		
		Type or cause prag.			
		Others:			
		Net weight:	7 kg		
		Gross weight:	7.3 kg		
		Shipping volume:	0.013 m <sup>3</sup>		



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## 012K4500 Unilift KP 250 AV 1 50 Hz

