

Company name: national pumps and boilers

Created by:

**Phone:** 01539 729395

**Email:** info@nationlapumpsandboilers.co.uk

**Date:** 03/01/2024

Project: Client:

Reference Number: Client Number: Contact:

## Qty. | Description

## UNILIFT KP250-AV-1



Note! Product picture may differ from actual product

Product No.: 012H6400 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:

 $\begin{array}{lll} \mbox{Liquid temperature range:} & 0 ... 50 \ ^{\circ}\mbox{C} \\ \mbox{Density:} & 998.2 \ \mbox{kg/m}^{3} \\ \end{array}$ 

Technical:

Maximum flow: 3.11 l/s Max. Particle: 10 mm

Materials:

Pump housing: Stainless steel

EN 1.4301 AISI 304

Impeller: Stainless steel

EN 1.4301 AISI 304



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1 Installation:

Type of connection: Rp
Size of connection: 1 1/4 inch
Maximum installation depth: 2 m

Electrical data:

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

Rated voltage: 1 x 220-230 V

Others:

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



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Description	Value
General information:	
Product name:	UNILIFT KP250-AV-1
Product No:	012H6400
EAN number:	5700391248528
Technical:	
Maximum flow:	3.11 l/s
Maximum head:	7.5 m
Max. Particle:	10 mm
Model:	Α
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:	
Type of connection:	Rp
Size of connection:	1 1/4 inch
Maximum installation depth:	2 m
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 220-230 V
Rated current:	2.3 A
Capacitor size - run:	8 μF/400 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	INT.
Length of power cable:	5 m
Type of cable plug:	NONE
Controls:	
Level switch:	AV
Others:	
Net weight:	7 kg
Gross weight:	7 kg
Shipping volume:	0.013 m <sup>3</sup>







