

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 KP.150.M.1



Note! Product picture may differ from actual product

Product No.: 011H6000 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 a suction strainer, a 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:

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

Technical:

Maximum flow: 2.36 l/s Max. Particle: 10 mm

 ${\sf Approvals:} \qquad \qquad {\sf CE,RCM,VDE,LGABG,EAC,TUVRHWID,MORO,UKCA,CHROHS,SEPRO}$

Materials:

Pump housing: Stainless steel

EN 1.4301 AISI 304 Stainless steel

Impeller: Stainless ste EN 1.4301

AISI 304



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1 Installation:

Range of ambient temperature: 0 .. 50 °C
Type of connection: Rp
Size of connection: 1 1/4 inch
Maximum installation depth: 2 m
Place of installation: Indoor

Electrical data:

Power input - P1: 300 W Mains frequency: 50 Hz Rated voltage: 1 x 220-230 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 power cable: 5 m Type of cable plug: NONE

Others:

Net weight:5.4 kgGross weight:6 kgShipping volume:0.013 m³Environmental approvals:WEEE



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Description	Value
General information:	
Product name:	UNILIFT KP.150.M.1
Product No:	011H6000
EAN number:	5700391115868
Technical:	
Maximum flow:	2.36 l/s
Maximum head:	5.5 m
Max. Particle:	10 mm
Approvals:	CE,RCM,VDE,LGABG,EAC,TUV RHWID,MORO,UKCA,CHROHS, SEPRO
Model:	A
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:	
Range of ambient temperature:	0 50 °C
Type of connection:	Rp
Size of connection:	1 1/4 inch
Maximum installation depth:	2 m
Place of installation:	Indoor
Liquid:	
Liquid temperature range:	0 50 °C
Density:	998.2 kg/m³
Electrical data:	
Power input - P1:	300 W
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230 V
Rated current:	1.3 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
Others:	
Net weight:	5.4 kg
Gross weight:	6 kg
Shipping volume:	0.013 m³
Environmental approvals:	WEEE







