

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

1 UNILIFT KP.350.A.1



Note! Product picture may differ from actual product

Product No.: 013N6800 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 10 m mains cable and float 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:

Liquid temperature range: 0 .. 40 °C
Density: 998.2 kg/m³

Technical:

Maximum flow: 3.89 l/s Max. Particle: 10 mm

 $\label{eq:center} \mbox{Approvals:} \qquad \mbox{CE,RCM,VDE,LGABG,EAC,TUVRHWID,MORO,UKCA,CHROHS,SEPRO}$

Materials:

Pump housing: Stainless steel

EN 1.4301 AISI 304 Stainless ste

Impeller: Stainless steel EN 1.4301



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

1 AISI 304

Installation:

Range of ambient temperature: 0 .. 50 °C
Type of connection: Rp
Size of connection: 1 1/4 inch

Maximum installation depth: 7 m
Place of installation: Indoor/outdoor

Electrical data:

Power input - P1: 720 W

Mains frequency: 50 Hz

Rated voltage: 1 x 220-240 V

Rated current: 3.2 A

Capacitor size - run: 10 μF/400 V

Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Length of power cable: 10 m
Type of cable plug: NONE

Others:

Net weight: 7.6 kg
Gross weight: 8.2 kg
Shipping volume: 0.013 m³
Environmental approvals: WEEE



Company name: national pumps and boilers

Created by:

Phone: 01539 729395

Email: info@nationlapumpsandboilers.co.uk

Date: 03/01/2024

Project:

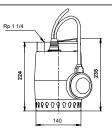
Reference Number:

Client:

Client Number:

Description	Value
General information:	
Product name:	UNILIFT KP.350.A.1
Product No:	013N6800
EAN number:	5700393536715
Technical:	
Maximum flow:	3.89 l/s
Maximum head:	9 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:	7 m
Place of installation:	Indoor/outdoor
Liquid:	
Liquid temperature range:	0 40 °C
Density:	998.2 kg/m³
Electrical data:	-
Power input - P1:	720 W
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	3.2 A
Capacitor size - run:	10 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:	10 m
Type of cable plug:	NONE
Controls:	
Level switch:	A
Others:	
Net weight:	7.6 kg
Gross weight:	8.2 kg
Shipping volume:	0.013 m³
Environmental approvals:	WEEE

Cor	ıtact:										
H [m]							UNILIFT KP.350.A.1, 50Hz				
9 -											
8 -		\									
7 -											- 35
6 -					\searrow						30
5 -											- 25
4 -							_				20
3 -											15
2 -											10
1 _										•	-5
0 -		.5	1.0	1.5	2.0	2.	5 '	3.0	3.5	Q [l/s]	Lο
		.5	1.0	1.5	2.0	۷.,		J.0	5.5	روراا کی	7
P1 - [W]											
700 -										_	
600 -						_					
500 -		_	_								



300. 200 100



