

**Date:** 15/11/2023

Qty. | Description

1 UNILIFT AP12.40.04.1



Note! Product picture may differ from actual product

Product No.: 96011014

Submersible drainage pump type

Vertical single-stage stainless steel submersible pump with vertical discharge port and integrated submersible 1-phase totally enclosed motor in insulation class F with thermal overload protection. The pump is fitted with a suction strainer.

The impeller is a SEMI OPEN impeller for 12 mm free passage suitable for pumping groundwater, surface water, rain water and similar.

The pump has a double shaft seal and an intermediate oil chamber pre-filled with non-toxic special oil.

The pump has a riser pipe, a cooling jacket for continuous cooling of the motor by the pumped liquid and long-life deep-groove greased-for-life ball bearings.

The pump is ready for use as it is fitted with carrying handle and is supplied with a 10 m mains cable. The mains cable is of the plug type with glass sealing compound in the socket to prevent penetration of humidity into the stator windings.

Liquid:

Liquid temperature range: 0 .. 55 °C

Density: 998.2 kg/m³

Technical:

Maximum flow: 3.89 l/s
Type of impeller: SEMI OPEN
Max. Particle: 12 mm

Approvals: CE,RCM,VDE,LGABG,EAC,TUVRHWID,MORO,UKCA,CNROHSEXP,SEPRO

Materials:

Impeller:

Pump housing: Stainless steel

EN 1.4301 AISI 304 Stainless steel



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1 EN 1.4301

AISI 304

Cable union: Brass

CW602N C35330

Installation:

Range of ambient temperature: 0 .. 55 °C

Type of connection: Rp

Size of connection: 1 1/2 inch
Maximum installation depth: 7 m

Place of installation: Indoor/outdoor

Electrical data:

Power input P1: 0.7 kW Motor type 1-phase: PSC Rated power - P2: 0.4 kW Mains frequency: 50 Hz Rated voltage: 1 x 230 V Rated current: 3.1 A Cos phi - power factor: 0.99 Rated speed: 2770 rpm Capacitor size - run:  $12 \mu F/400 V$ 

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

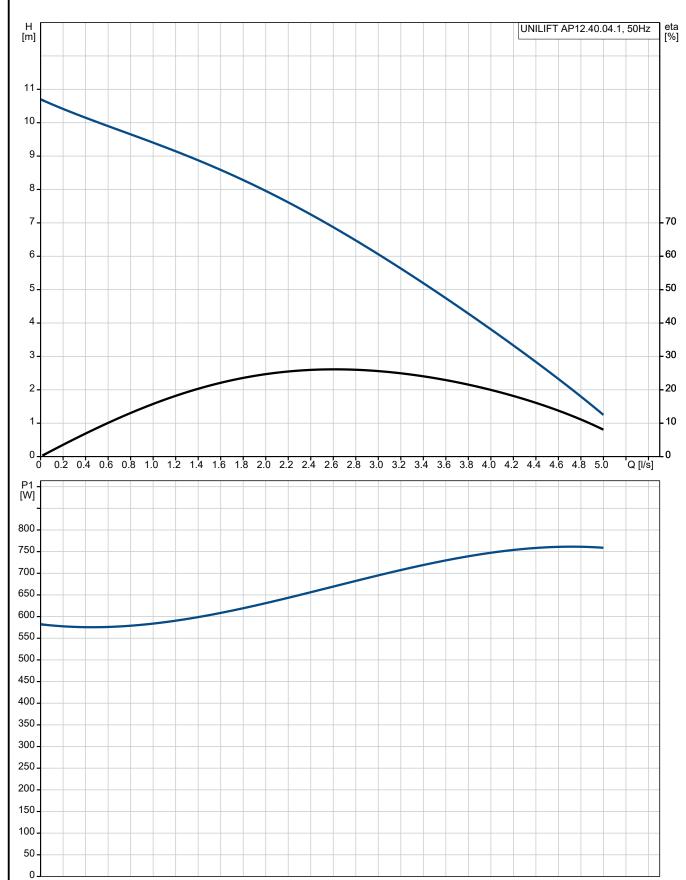
Others:

Net weight: 12.8 kg
Gross weight: 13.9 kg
Country of origin: HU
Custom tariff no.: 84137021
Environmental approvals: WEEE



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## 96011014 UNILIFT AP12.40.04.1 50 Hz

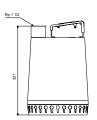




**Date:** 15/11/2023

Description	Value
General information:	
Product name:	UNILIFT AP12.40.04.1
Product No:	96011014
EAN number:	5700390901530
Technical:	
Maximum flow:	3.89 l/s
Maximum head:	10 m
Type of impeller:	SEMI OPEN
Max. Particle:	12 mm
Approvals:	CE,RCM,VDE,LGABG,EAC,TUV RHWID,MORO,UKCA,CNROHSE XP,SEPRO
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Cable union:	Brass
Cable union:	CW602N
Cable union:	C35330
Installation:	
Range of ambient temperature:	0 55 °C
Type of connection:	Rp
Size of connection:	1 1/2 inch
Maximum installation depth:	7 m
Inst dry/wet:	D/S
Installation:	horizontal or vertical
Place of installation:	Indoor/outdoor
Liquid:	indoor/outdoor
Liquid temperature range:	0 55 °C
Density:	998.2 kg/m³
Electrical data:	990.2 kg/III
Power input P1:	0.7 kW
Motor type 1-phase:	PSC
Rated power - P2:	0.4 kW
Mains frequency:	50 Hz
	** :=
Rated voltage:	1 x 230 V
Rated current:	3.1 A
Cos phi - power factor:	0.99
Rated speed:	2770 rpm
Capacitor size - run:	12 µF/400 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	internal
Length of power cable:	10 m
Type of cable plug:	NONE
Others:	
Net weight:	12.8 kg
	13.9 kg
Gross weight:	
Gross weight: Country of origin: Custom tariff no.:	HU

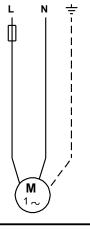
H [m]							UNILIFT AP12.40.04.1, 50Hz					
11												
10												
9			lacksquare								-	
8 _											-	
7				_								70
6 -												- 60
5 -												- 50
4												40
3												30
2				_				_				20
1												10
0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.	0 4	.5	Q [l/s]	Lo
P1 <b>=</b>	0.5	1.0	1.5	2.0	2.0	3.0	0.0		-	.5	Q [1/3]	1
[W]												
700							_	_			-	
300												



500 ·

100

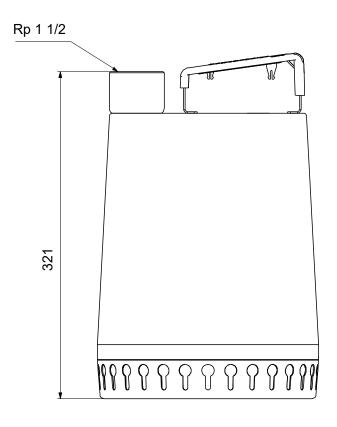


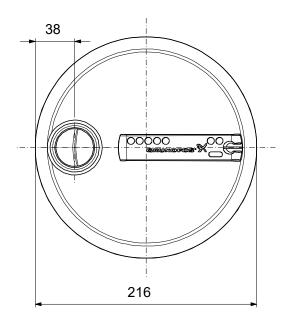




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## 96011014 UNILIFT AP12.40.04.1 50 Hz





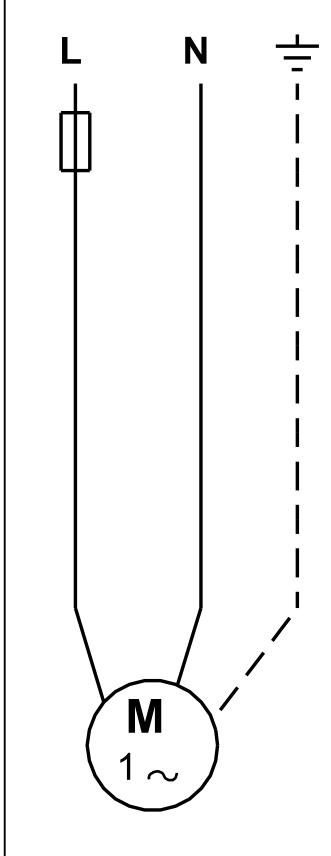
Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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## 96011014 UNILIFT AP12.40.04.1 50 Hz



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