

Date: 06/11/2017

Position | 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:

Pumped liquid: Any Newtonian liquid

Liquid temperature range: 0 .. 55 °C
Density: 998.2 kg/m³

Technical:

Type of impeller: SEMI OPEN Maximum particle size: 12 mm

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304



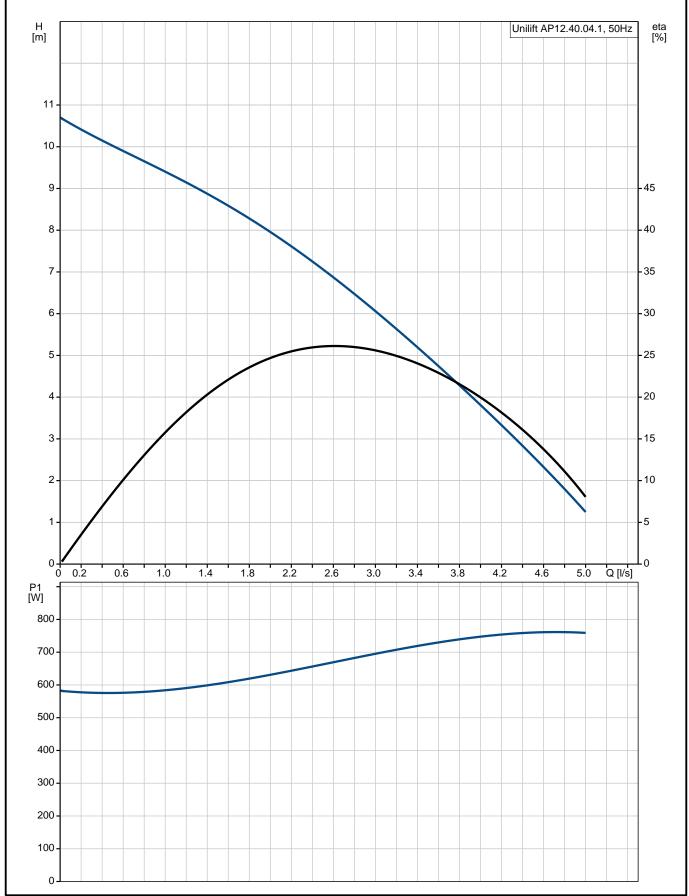
Date: 06/11/2017

			Date:	06/11/2017
Position	Qty.	Description		
		Impeller:	Stainless steel	
			DIN WNr. 1.4301	
			AISI 304	
		In atallation.		
		Installation: Pump outlet:	Rp 1 1/2	
		Maximum installation depth:	7 m	
		Electrical data:		
		Type of motor:	PSC	
		C run: Power input - P1:	12 μF 0.7 kW	
		Mains frequency:	50 Hz	
		Rated voltage:	1 x 230 V	
		Rated current:	3 A	
		Cos phi - power factor:	0,99	
		Rated speed: Capacitor size - run:	2770 rpm 12 μF/400 V	
		Enclosure class (IEC 34-5):	IP68	
		Insulation class (IEC 85):	F	
		Length of cable:	10 m	
		Type of cable plug:	NONE	
		Others:		
		Net weight:	10.4 kg	
		Gross weight:	11.4 kg	



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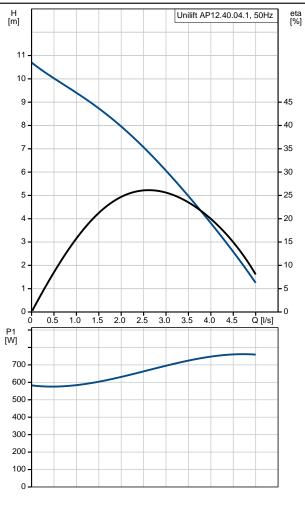
96011014 Unilift AP12.40.04.1 50 Hz





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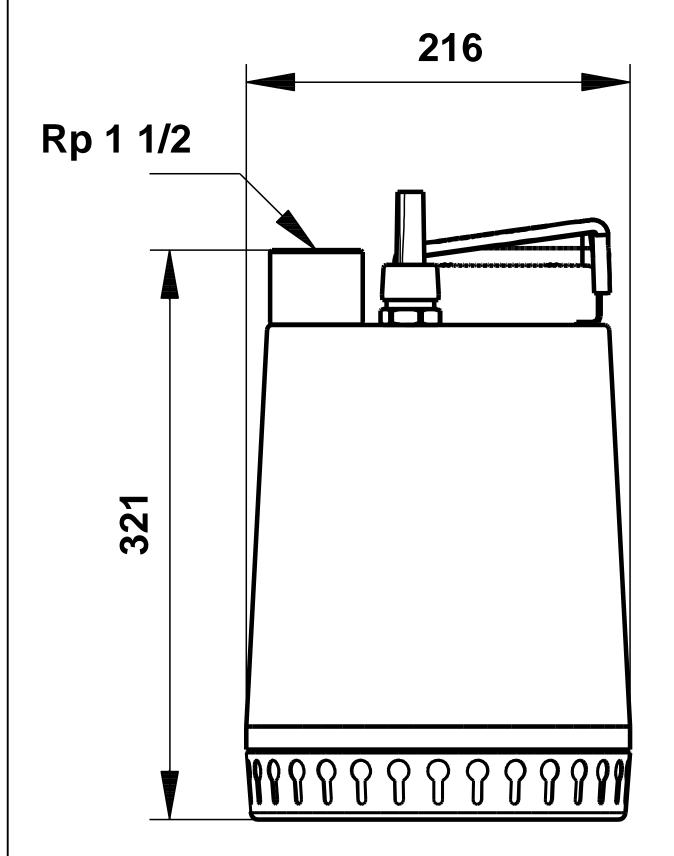
Description	Value
General information:	
Product name:	Unilift AP12.40.04.1
Product No:	96011014
EAN number:	5700390901530
Technical:	
Max flow:	3.89 l/s
Head max:	10 m
Type of impeller:	SEMI OPEN
Maximum particle size:	12 mm
Materials:	
Pump housing:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Installation:	
Pump outlet:	Rp 1 1/2
Maximum installation depth:	7 m
Inst dry/wet:	D/S
Installation:	horizontal or vertical
Liquid:	
Pumped liquid:	Any Newtonian liquic
Liquid temperature range:	0 55 °C
Density:	998.2 kg/m³
Electrical data:	
Type of motor:	PSC
C run:	12 µF
Power input - P1:	0.7 kW
P2:	0.4 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	3 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
Motor protec:	CONTACT
Thermal protec:	internal
Length of cable:	10 m
Type of cable plug:	NONE
Others:	
Net weight:	10.4 kg
Gross weight:	11.4 kg





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96011014 Unilift AP12.40.04.1 50 Hz



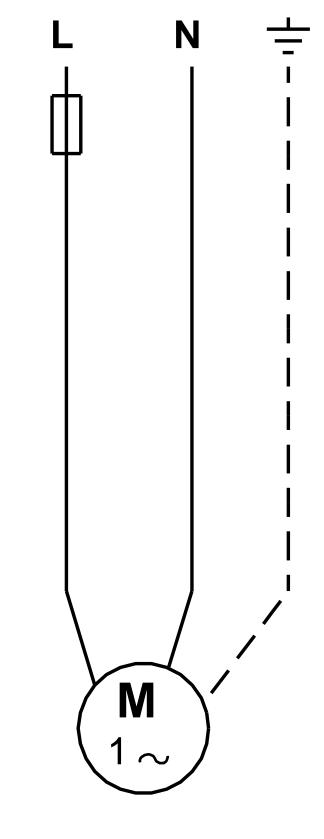
Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.

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