

Company name: ASC Water Tanks
Created by: Anant Yuvarajah
Phone: 03 8795 7715

Email: anant@asctanks.com.au

Date: 8/30/2023

Qty. | Description

UNILIFT AP12.40.04.A1



Note! Product picture may differ from actual product

Product No.: 96023914

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 suction strainer and level switch for automatic start and stop.

The impeller is a SEMI OPEN impeller for 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,LGABG,EAC,TUVRHWID

Rated speed: 2770 rpm

Materials:

Pump housing: Stainless steel EN 1.4301



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AISI 304
Impeller: Stainless steel

EN 1.4301 AISI 304

Cable union: Brass

CW602N C35330

Installation:

Range of ambient temperature: $0 ... 55 \, ^{\circ}\text{C}$

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 220-240 V

 $\begin{tabular}{lll} Rated current: & 3 A \\ Cos phi - power factor: & 0.99 \\ Rated speed: & 2770 \ rpm \\ Capacitor size - run: & 12 \ \mu F/400 \ V \\ \end{tabular}$

Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Length of power cable: 10 m
Type of cable plug: AU

Others:

Net weight: 10.7 kg
Gross weight: 11.7 kg
Country of origin: DK

Custom tariff no.: 8413709019182742

Environmental approvals: WEEE

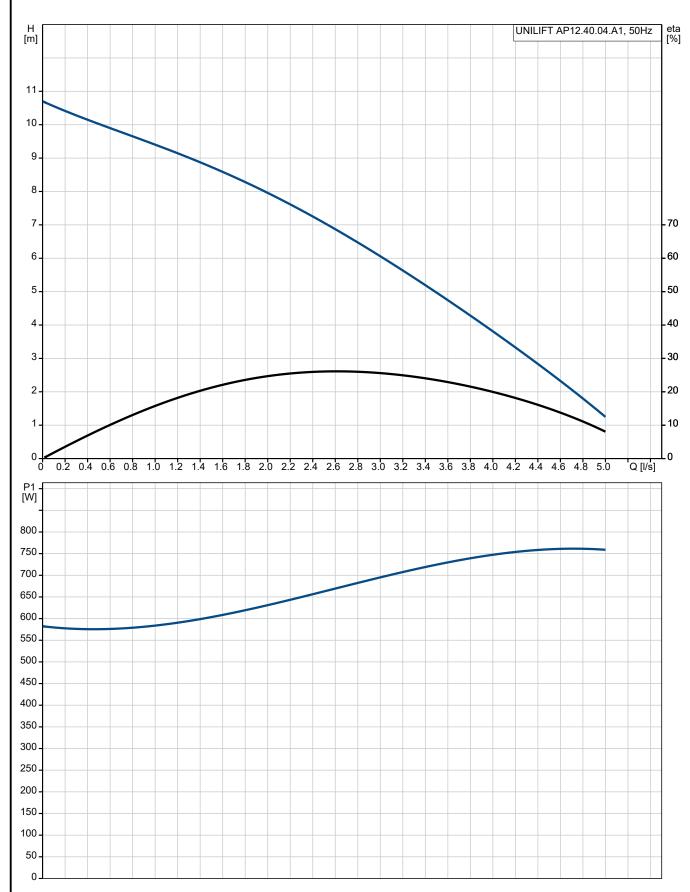


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96023914 UNILIFT AP12.40.04.A1 50 Hz





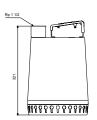
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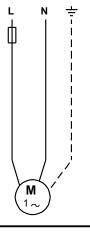
Description	Value
General information:	IN IET A B 10 10 0 : : :
Product name:	UNILIFT AP12.40.04.A1
Product No:	96023914
EAN number:	5700390548599
Price:	AUD 1053
Technical:	
Maximum flow:	3.89 l/s
Maximum head:	10 m
Type of impeller:	SEMI OPEN
Max. Particle:	12 mm
Approvals:	CE,RCM,LGABG,EAC,TUVRHW D
Rated speed:	2770 rpm
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
	ilidool/outdool
Liquid:	0 55.00
Liquid temperature range:	0 55 °C
Density:	998.2 kg/m³
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 220-240 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
Built-in motor protection:	CONTACT
Thermal protec:	internal
Length of power cable:	10 m
Type of cable plug:	AU
Controls:	
Level switch:	float switch
Others:	
Net weight:	10.7 kg
Gross weight:	11.7 kg
_	DK
Country of origin:	טול
Custom tariff no.:	8413709019182742

H [m]	UNILIFT AP12.40.04.A1, 50Hz eta [%]
11	
10	
9	
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] 0
P1	5.0 5.5 4.0 4.3 Q[ps]
700	
600	
500	



400 300 200 -100.





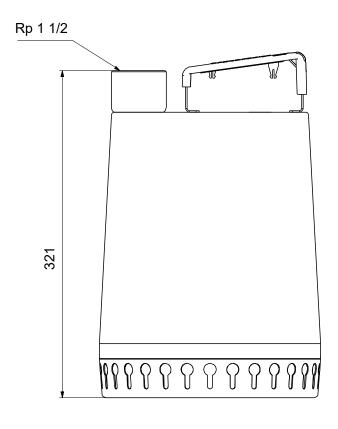


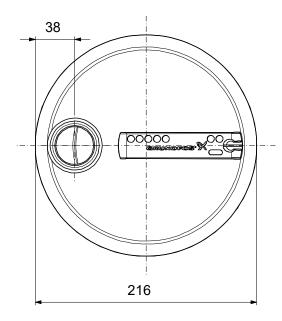
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Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.