

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

anant@asctanks.com.au

Date: 9/10/2023

Qty. Description

UNILIFT AP12.40.06.A1



Note! Product picture may differ from actual product

Product No.: 96023929

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:

300 l/min Maximum flow: Type of impeller: SEMI OPEN Max. Particle: 12 mm

Approvals: CE,RCM,LGABG,EAC,TUVRHWID

Rated speed: 2785 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 °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: 0.9 kW Motor type 1-phase: PSC Rated power - P2: 0.6 kW Mains frequency: 50 Hz

Rated voltage: 1 x 220-240 V

Rated current: 4.4 A Cos phi - power factor: 0.99 Rated speed: 2785 rpm Capacitor size - run: $16 \mu F/400 V$

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

Others:

Net weight: 11.8 kg Gross weight: 12.5 kg Country of origin: DK

Custom tariff no.: 8413709019182742

Environmental approvals: WEEE

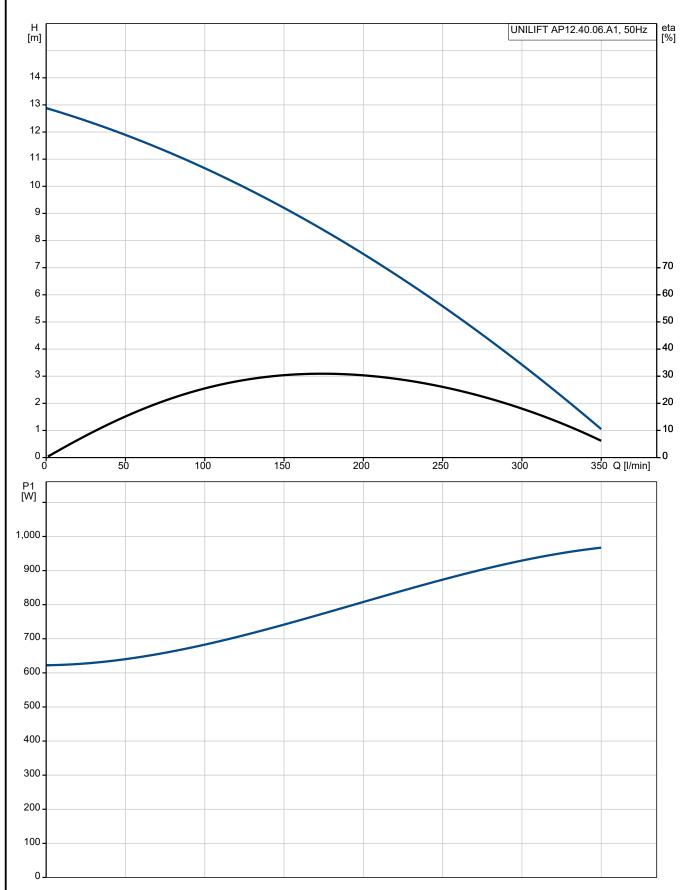


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96023929 UNILIFT AP12.40.06.A1 50 Hz





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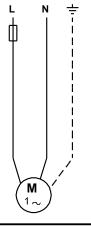
Description	Value
General information:	
Product name:	UNILIFT AP12.40.06.A1
Product No:	96023929
EAN number:	5700390548940
Price:	AUD 1120
Technical:	
Maximum flow:	300 l/min
Maximum head:	13 m
Type of impeller:	SEMI OPEN
Max. Particle:	12 mm
Approvals:	CE,RCM,LGABG,EAC,TUVRHWI D
Rated speed:	2785 rpm
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:	
	0 55 °C
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
Liquid:	
Liquid temperature range:	0 55 °C
Density:	998.2 kg/m³
Electrical data:	
Power input P1:	0.9 kW
Motor type 1-phase:	PSC
Rated power - P2:	0.6 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	4.4 A
Cos phi - power factor:	0.99
Rated speed:	2785 rpm
Capacitor size - run:	16 μF/400 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
, ,	CONTACT
Built-in motor protection:	
Thermal protec:	internal
Length of power cable:	10 m
Type of cable plug:	AU
Controls:	
Level switch:	float switch
Others:	
Net weight:	11.8 kg
Gross weight:	12.5 kg
Sales region:	Australia
Country of origin:	DK
Custom tariff no.:	8413709019182742
Environmental approvals:	WEEE

Date:	9/10/2023	
H [m]	UNILIFT AP12.40.06.A1, 50Hz eta [%]	i
14 -		
13 -		
12		
11		
10 -		
9 -		
8 -		
7	70	
6 -	-60	
5 -	-50	
4 -	40	
3 -	30	
2 -	20	
0	50 100 150 200 250 300 Q [l/min]	
P1 [W] -		
1,000		
900 -		
800 -		
700		



600 -500 -400 -300 -200 -





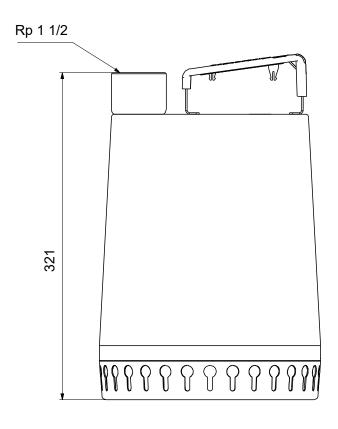


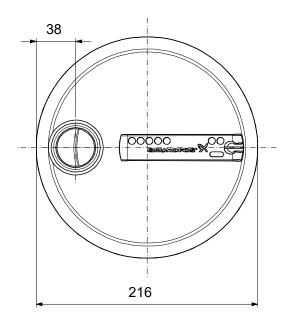
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96023929 UNILIFT AP12.40.06.A1 50 Hz





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