

Company name: Created by: Phone:

**Date:** 27/02/2018

Position | Qty. | Description

1 Unilift AP50.50.08.1.V



Note! Product picture may differ from actual product

Product No.: 96010599

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 VORTEX impeller for 50 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: VORTEX Maximum particle size: 50 mm

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

**AISI 304** 



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**Date:** 27/02/2018

			Date.	21/02/2010
Position	Qty.	Description		
		Impeller:	Stainless steel	
		, imponor:	DIN WNr. 1.4301	
			AISI 304	
		Installation:		
		Pump outlet:	Rp 2	
		Maximum installation depth:	7 m	
		Electrical data:		
		Type of motor:	PSC	
		Power input - P1:	1.3 kW	
		Mains frequency:	50 Hz	
		Rated voltage:	1 x 230 V	
		Rated current: Cos phi - power factor:	5.9 A 0,99	
		Rated speed:	0,99 2790 rpm	
		Capacitor size - run:	16 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:	15.7 kg	
		Gross weight:	16.5 kg	
	1	I.		



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Description	Value
General information:	
Product name:	Unilift AP50.50.08.1.\
Product No:	96010599
EAN number:	5700390900816
Technical:	
Max flow:	6.94 l/s
Head max:	9 m
Type of impeller:	VORTEX
Maximum particle size:	50 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 2
Maximum installation depth:	7 m
Inst dry/wet:	D/S
Installation:	horizontal or vertical
Liquid:	
Pumped liquid:	Any Newtonian liquid
Liquid temperature range:	0 55 °C
Density:	998.2 kg/m³
Electrical data:	
Type of motor:	PSC
Power input - P1:	1.3 kW
P2:	0.8 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	5.9 A
Cos phi - power factor:	0,99
Rated speed:	2790 rpm
Capacitor size - run:	16 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:	15.7 kg
Gross weight:	16.5 kg

