

Company name: Created by: Phone:

**Date:** 27/02/2018

Position | Qty. | Description

1 Unilift AP12.50.11.3



Note! Product picture may differ from actual product

Product No.: 96001975

Submersible drainage pump type

Vertical single-stage stainless steel submersible pump with vertical discharge port and integrated submersible 3-phase totally enclosed motor in insulation class F. 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 Stainless steel

Impeller:



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Position	Qty.	Description			
			DIN WNr. 1.4301		
			AISI 304		
		Installation:			
		Pump outlet:	Rp 2		
		Maximum installation depth:	7 m		
		Electrical data:			
		Power input - P1:	1.9 kW		
		Mains frequency:	50 Hz		
		Rated voltage: Rated current:	3 x 400 V 3.2 A		
		Cos phi - power factor:	0,88		
		Rated speed:	2785 rpm		
		Enclosure class (IEC 34-5):	IP68		
		Insulation class (IEC 85):	F		
		Length of cable:	10 m		
		Type of cable plug:	NONE		
		Others:	45.01		
		Net weight:	15.6 kg		
		Gross weight:	16.4 kg		
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Description	Value
General information:	
Product name:	Unilift AP12.50.11.3
Product No:	96001975
EAN number:	5700390897482
Technical:	
Max flow:	8.89 l/s
Head max:	18 m
Type of impeller:	SEMI OPEN
Maximum particle size:	12 mm
Materials:	0.11
Pump housing:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Installation:	
	Dn 2
Pump outlet:	Rp 2 7 m
Maximum installation depth:	D/S
Inst dry/wet:	
installation:	horizontal or vertical
Liquid:	
Pumped liquid:	Any Newtonian liquid
Liquid temperature range:	0 55 °C
Density:	998.2 kg/m³
· · ·	<b>. .</b>
Electrical data:	
Power input - P1:	1.9 kW
P2:	1.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 400 V
Rated current:	3.2 A
Cos phi - power factor:	0,88
Rated speed:	2785 rpm
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protec:	NONE
Thermal protec:	external
Length of cable:	10 m
Type of cable plug:	NONE
Others:	
Net weight:	15.6 kg
Gross weight:	16.4 kg

