

Company name: Created by: Phone:

Date: 26/11/2018 Position Qty. Description Unilift AP50B.50.11.1.V 1 Note! Product picture may differ from actual product Product No.: 96004599 Submersible effluent pump Vertical single-stage stainless steel submersible pump with integrated submersible 1-phase motor. The pump is fitted with ring stand and carrying handle and is supplied with a 10 m mains cable. The impeller is a VORTEX impeller for 50 mm free passage suitable for pumping surface water, groundwater, wastewater and similar. The pump has a double shaft seal and an intermediate oil chamber pre-filled with non-toxic special oil. The motor is insulation class F with thermal overload protection and has long-life deep-groove greased-for-life ball bearings. The pump has R 2" discharge port and is ready for installation either free-standing or on an auto-coupling system. Liquid: Pumped liquid: Any Newtonian liquid Maximum liquid temperature: 40 °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 Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304



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			Date:	26/11/2018	
sition	Qty.	Description			
		Installation:			
		Pump outlet:	R 2"		
		Maximum installation depth:	7 m		
		Auto-coupling:	Y		
		Electrical data:			
		Type of motor:	PSC		
		Power input - P1:	1.75 kW		
		Mains frequency:	50 Hz		
		Rated voltage:	1 x 230 V		
		Rated current:	8 A		
		Cos phi - power factor:	0.95		
		Rated speed:	2760 rpm		
		Capacitor size - run: Enclosure class (IEC 34-5):	20 μF/400 V IP68		
		Insulation class (IEC 85):	F		
		Length of cable:	г 10 m		
		Type of cable plug:	SCHUKO		
		Type of cable plug.	301000		
		Others:			
		Net weight:	11.5 kg		
		Gross weight:	12.5 kg		
		Danish VVS No.:	391272132		
		Swedish RSK No.:	5885939		
		1			



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Description	Value	H [m]		Unilift	AP50B.50.11.	1.V, 50Hz
General information:		_				
Product name:	Unilift AP50B.50.11.1.V	15 -				
Product No:	96004599	14				
EAN number:	5700391490019	13				
Technical:		12				
Max flow:	7.78 l/s	11 -				
Head max:	14 m					
Type of impeller:	VORTEX	10 -				
Maximum particle size:	50 mm	9 -				
Materials:		8 -				
Pump housing:	Stainless steel	7				
	DIN WNr. 1.4301	6-				
	AISI 304					
Impeller:	Stainless steel	5 -				
	DIN WNr. 1.4301	4 -				
	AISI 304	3-				
Installation:	AIGI 304	2				
	R 2"					
Pump outlet:		— / I				
Maximum installation depth:	7 m S	0 //	2 3	4 5	6 7	Q [l/:
Inst dry/wet:	-	P1 [kW]				
Installation:	horizontal or vertical	[kW]				
Auto-coupling:	Y	1.6				
Liquid:		1.4				
Pumped liquid:	Any Newtonian liquid	1.2				
Maximum liquid temperature:	40 °C	1.0				
Density:	998.2 kg/m³	0.8				
Electrical data:		0.6				
Type of motor:	PSC	0.4				
Power input - P1:	1.75 kW					
P2:	1.21 kW	0.2				
Mains frequency:	50 Hz	0-				
Rated voltage:	1 x 230 V					
Rated current:	8 A					
Cos phi - power factor:	0.95					
Rated speed:	2760 rpm					
Capacitor size - run:	20 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:	SCHUKO					
Others:						
Net weight:	11.5 kg					
Gross weight:	12.5 kg					
Danish VVS No.:	391272132					
Swedish RSK No.:	5885939					

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