

Company name: Created by: Phone:

Date: 27/02/2018 Position Qty. Description Unilift AP35.40.08.A1.V 1 Note! Product picture may differ from actual product Product No.: 96404184 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 VORTEX impeller for 35 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: 35 mm Materials:

Stainless steel

Pump housing:



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		UNDFOS	Date:	:	27/02/2018	
osition	Qty.	Description				
			DIN WNr. 1.430	1		
			AISI 304			
		Impeller:	Stainless steel			
			DIN WNr. 1.430	1		
			AISI 304			
		Installation:				
		Pump outlet:	Rp 1 1/2			
		Maximum installation depth:	7 m			
		Electrical data:				
		Type of motor:	PSC			
		Power input - P1:	1.2 kW			
		Mains frequency:	50 Hz			
		Rated voltage:	1 x 230 V			
		Rated current:	5.5 A			
		Cos phi - power factor:	0,98			
		Rated speed:	2795 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:	13.5 kg			
		Gross weight:	14.1 kg			
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General information: Product name: L Product No: 9 EAN number: 5 Technical: 5 Max flow: 5 Head max: 1 Type of impeller: V Maximum particle size: 3 Materials: 1 Pump housing: 5 Impeller: 5	Value Jnilift AP35.40.08.A1.V 16404184 5700390910389 5 I/s 1 m /ORTEX 35 mm Stainless steel DIN WNr. 1.4301 NISI 304 Stainless steel DIN WNr. 1.4301 NISI 304	[m] 12- 11- 10- 9- 8- 7- 6- 5- 4- 3- 2- 1-				
Product name: L Product No: 9 EAN number: 5 Technical: Max flow: 5 Head max: 1 Type of impeller: V Maximum particle size: 3 Materials: Pump housing: S Materials: C	6404184 5700390910389 5 I/s 1 m /ORTEX 55 mm Stainless steel DIN WNr. 1.4301 NISI 304 Stainless steel DIN WNr. 1.4301	11- 10- 9- 8- 7- 6- 5- 4- 3- 2- 1-				
Product No: 9 EAN number: 5 Technical: Max flow: 5 Head max: 1 Type of impeller: V Maximum particle size: 3 Materials: Pump housing: 5 Materials: 2 Materials: 2	6404184 5700390910389 5 I/s 1 m /ORTEX 55 mm Stainless steel DIN WNr. 1.4301 NISI 304 Stainless steel DIN WNr. 1.4301	11- 10- 9- 8- 7- 6- 5- 4- 3- 2- 1-				
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Max flow: 5 Head max: 1 Type of impeller: V Maximum particle size: 3 Materials: Pump housing: 5 ////////////////////////////////////	1 m /ORTEX 55 mm Stainless steel DIN WNr. 1.4301 AISI 304 Stainless steel DIN WNr. 1.4301	8- 7- 6- 5- 4- 3- 2- 1-				
Max flow: 5 Head max: 1 Type of impeller: V Maximum particle size: 3 Materials: Pump housing: 5 ////////////////////////////////////	1 m /ORTEX 55 mm Stainless steel DIN WNr. 1.4301 AISI 304 Stainless steel DIN WNr. 1.4301	8- 7- 6- 5- 4- 3- 2- 1-				
Head max: 1 Type of impeller: V Maximum particle size: 3 Materials: Pump housing: S Impeller: S	1 m /ORTEX 55 mm Stainless steel DIN WNr. 1.4301 AISI 304 Stainless steel DIN WNr. 1.4301	7- 6- 5- 4- 3- 2- 1-				
Type of impeller: V Maximum particle size: 3 Materials: Pump housing: S C mpeller: S	/ORTEX /5 mm Stainless steel DIN WNr. 1.4301 VISI 304 Stainless steel DIN WNr. 1.4301	7- 6- 5- 4- 3- 2- 1-				
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Pump housing: S C A Mpeller: S C	DIN WNr. 1.4301 AISI 304 Stainless steel DIN WNr. 1.4301	4 3 2 1				
Pump housing: S C A Mpeller: S C	DIN WNr. 1.4301 AISI 304 Stainless steel DIN WNr. 1.4301	4 3 2 1				
Impeller:	DIN WNr. 1.4301 AISI 304 Stainless steel DIN WNr. 1.4301	3 2- 1-				
Ampeller: S	NSI 304 Stainless steel DIN WNr. 1.4301	2-				
mpeller: S	Stainless steel DIN WNr. 1.4301	2-				
C	DIN WNr. 1.4301	1-				
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P	NOI JU4	— /				
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Installation:		0 0.5	1.5 2.5	3.5	4.5 5.	5 Q [I
	Rp 1 1/2	P1	1.0 2.0	3.5	4.0 5.	י עו
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)/S	1,200 -				
,		1 000				
nstallation: h	orizontal or vertical	1,000 -				
Liquid:		800 -				
	ny Nowtonion liquid	600 -				
	Ny Newtonian liquid	000				
	0 55 °C	400 -				
Density: 9	98.2 kg/m³	200 -				
Electrical data:						
	vSC	0				
	.2 kW					
	.2 kW					
	50 Hz					
· · ·	x 230 V					
5						
	5.5 A					
),98 1705 mm					
•	2795 rpm					
	6 μF/400 V					
· · · · · ·	P68					
nsulation class (IEC 85): F						
	CONTACT					
•	nternal					
•	0 m					
Type of cable plug: N	IONE					
Controls:						
Level switch: fl	oat switch					
Othere						
Others:	0 E ka					
	3.5 kg 4.1 kg					

eta [%]

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