

Created by: Phone:

Date: 11/02/2022

Qty. | Description

1 UNILIFT AP12.50.11.A1



Note! Product picture may differ from actual product

Product No.: On request 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 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



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Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Cable union: Brass

CW602N C35330

Installation:

Range of ambient temperature: 0 .. 55 °C Pump outlet: Rp 2 Maximum installation depth: 7 m

Electrical data:

Motor type 1-phase: **PSC** Power input - P1: 1.7 kW Mains frequency: 50 Hz Rated voltage: 1 x 230 V Rated current: 8.5 A Cos phi - power factor: 0.92 Rated speed: 2760 rpm 20 μF/400 V Capacitor size - run: Enclosure class (IEC 34-5): IP68

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

Others:

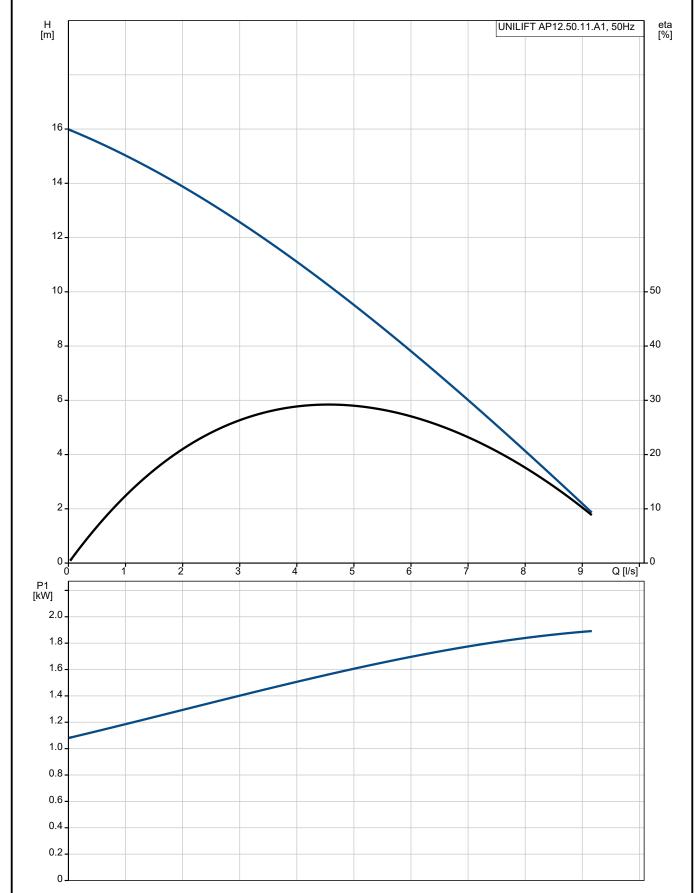
Net weight: 15.7 kg Gross weight: 17.2 kg Danish VVS No.: 391313312 Swedish RSK No.: 5885781 Finnish LVI No.: 4822566 Norwegian NRF no.: 9045615 Country of origin: HU Custom tariff no .: 84137021



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On request UNILIFT AP12.50.11.A1 50 Hz





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Description	Value	
General information:		
Product name:	UNILIFT AP12.50.11.A1	
Product No:	On request	
EAN number:	On request	
Technical:		
Max flow:	8.33 l/s	
Max flow:	8.33 l/s	
Head max:	17 m	
Type of impeller:	SEMI OPEN	
Maximum particle size:	12 mm	
Materials:		
Pump housing:	Stainless steel	
Pump housing:	DIN WNr. 1.4301	
Pump housing:	AISI 304	
Impeller:	Stainless steel	
Impeller:	DIN WNr. 1.4301	
Impeller:	AISI 304	
Cable union:	Brass	
Cable union:	CW602N	
Cable union:	C35330	
Installation:		
Range of ambient temperature:	0 55 °C	
Pump outlet:	Rp 2	
Maximum installation depth:	7 m	
Inst dry/wet:	D/S	
Installation:	horizontal or vertical	
	nonzontal of vertical	
Liquid:	Any Noutonian liquid	
Pumped liquid:	Any Newtonian liquid	
Liquid temperature range:	0 55 °C	
Density:	998.2 kg/m³	
Electrical data:	D00	
Motor type 1-phase:	PSC	
Power input - P1:	1.7 kW	
P2:	1.1 kW	
Mains frequency:	50 Hz	
Rated voltage:	1 x 230 V	
Rated current:	8.5 A	
Cos phi - power factor:	0.92	
Rated speed:	2760 rpm	
Capacitor size - run:	20 μF/400 V	
Enclosure class (IEC 34-5):	IP68	
Insulation class (IEC 85):	F	
Built-in motor protection:	CONTACT	
Thermal protec:	internal	
Length of cable:	10 m	
Type of cable plug:	SCHUKO	
Controls:		
Level switch:	float switch	
Others:		
Net weight:	15.7 kg	
Gross weight:	17.2 kg	
Danish VVS No.:	391313312	
Swedish RSK No.:	5885781	
Finnish LVI No.:	4822566	
Norwegian NRF no.:	9045615	
_	HU	
Country of origin:		

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H [m]		UNILIFT AP12.50.11.A1, 5	60Hz eta [%]
16 -			
14 -			
12 -			
10 -			- 50
		\setminus	
8 -			40
6 -			_ 30
4 -			_ 20
2 -			10
	/		
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		0 0 1 0	[8/] [
P1 [kW]			
			•
1.5			
1.5 -			
1.0 -			
0.5 =			
0 -			
0 -			

