

Date: 22/09/2019

Qty. | Description

1 Unilift AP35B.50.06.A1.V



Note! Product picture may differ from actual product

Product No.: On request 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 5 m mains cable and a level switch for automatic start and stop.

The impeller is a VORTEX impeller for 35 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 at selected liquid temperature: 998.2 kg/m³

Technical:



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Type of impeller: VORTEX Maximum particle size: 35 mm

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Pump outlet: R 2"
Maximum installation depth: 2 m
Auto-coupling: Y

Electrical data:

Type of motor: **PSC** Power input - P1: 1 kW Mains frequency: 50 Hz Rated voltage: 1 x 230 V Rated current: 4.6 A Cos phi - power factor: 0.98 Rated speed: 2810 rpm Capacitor size - run: 16 µF/400 V

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

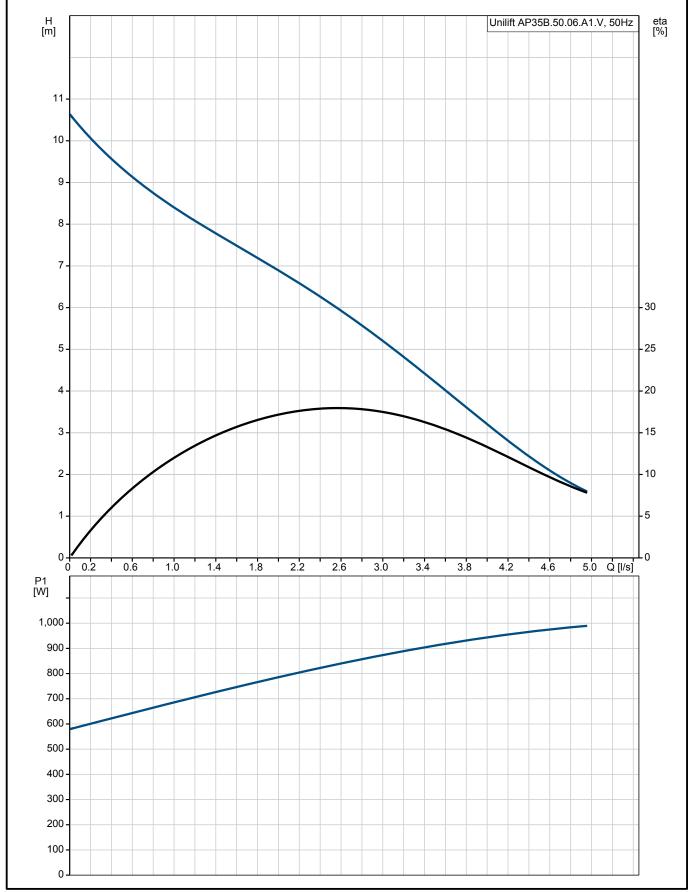
Others:

Net weight: 9.5 kg Gross weight: 10.5 kg Danish VVS No.: 391270312 Swedish RSK No.: 5885932 Finnish LVI No.: 4822556 Norwegian NRF no.: 9045601 Country of origin: HU Custom tariff no.: 84137021



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On request Unilift AP35B.50.06.A1.V 50 Hz

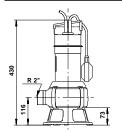




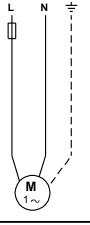
Date: 22/09/2019

Description	Value
General information:	
Product name:	Unilift AP35B.50.06.A1.V
Product No:	On request
EAN number:	On request
	On request
Technical:	
Max flow:	5 l/s
Head max:	11 m
Type of impeller:	VORTEX
Maximum particle size:	35 mm
Materials:	
Pump housing:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Installation:	51.001
Pump outlet:	R 2"
Maximum installation depth:	2 m
Inst dry/wet:	S
Installation:	horizontal or vertical
Auto-coupling:	Υ
Liquid:	
Pumped liquid:	Any Newtonian liquid
Maximum liquid temperature:	40 °C
Density at selected liquid temperature:	998.2 kg/m³
Electrical data:	
Type of motor:	PSC
Power input - P1:	1 kW
P2:	0.66 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	4.6 A
Cos phi - power factor:	0.98
Rated speed:	2810 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:	5 m
Type of cable plug:	SCHUKO
Controls:	GOLIONO
	floot quitab
Level switch:	float switch
Others:	0.5.1
Net weight:	9.5 kg
Gross weight:	10.5 kg
Danish VVS No.:	391270312
Swedish RSK No.:	5885932
Finnish LVI No.:	4822556
Norwegian NRF no.:	9045601
Country of origin:	HU
Country or origin.	

H [m]	Unilift AP35B.50.06.A1.V, 50Hz eta [%]
11 -	
10 -	
9-	
8-	
7	
6	-30
5 -	-25
4-	-20
3-	15
2-	10
1-	-5
0 0.5 1.0 1.5 2.0 2.5	5 3.0 3.5 4.0 4.5 Q [l/s]
P1 [W]	3 3.0 3.3 4.0 4.3 4 [1/5]
800 -	
600 -	
400	
200 -	
0	



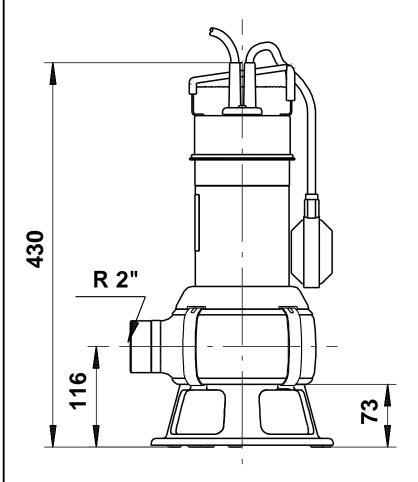


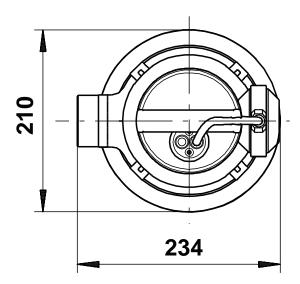




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On request Unilift AP35B.50.06.A1.V 50 Hz





Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.