

PROJECT:	_____	UNIT TAG:	_____	QUANTITY:	_____
REPRESENTATIVE:	_____	TYPE OF SERVICE:	_____	DATE:	_____
ENGINEER:	_____	SUBMITTED BY:	_____	DATE:	_____
CONTRACTOR:	_____	APPROVED BY:	_____	DATE:	_____
	_____	ORDER NO.:	_____	DATE:	_____

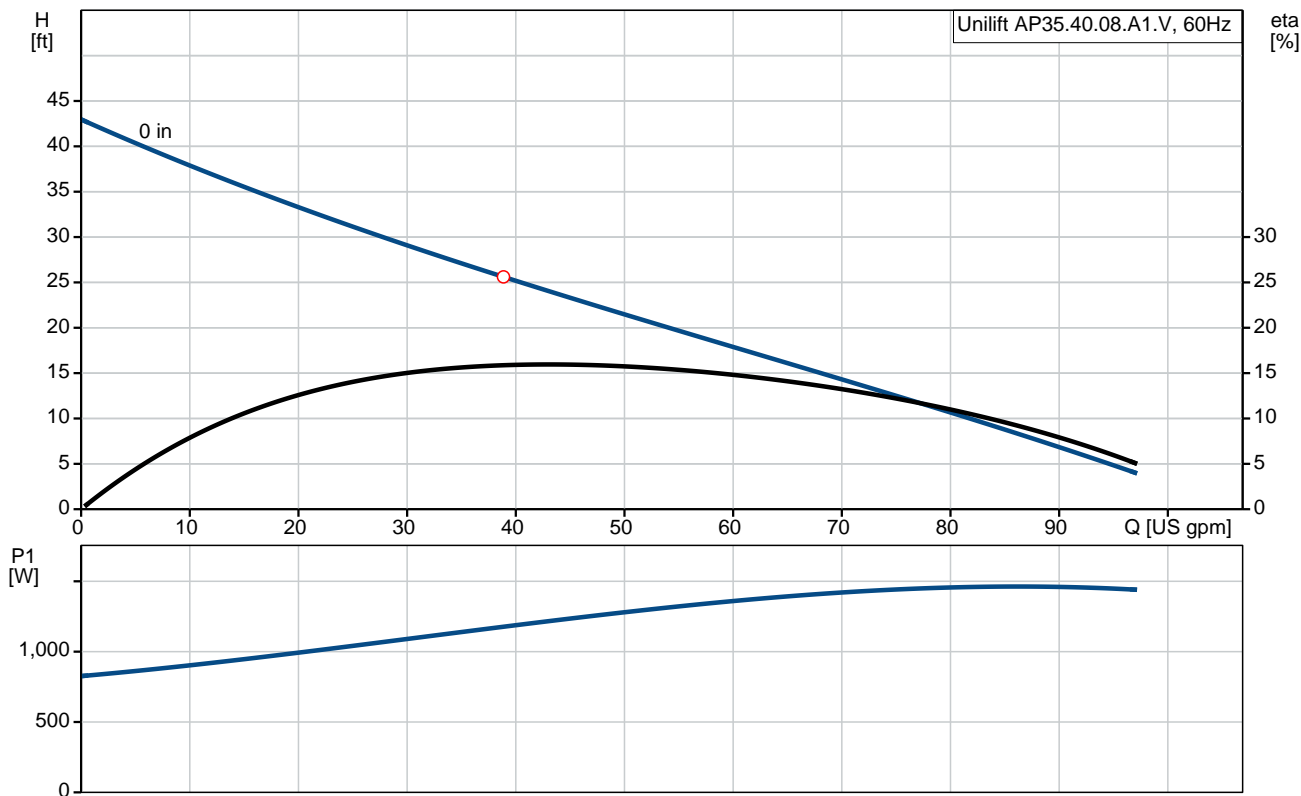


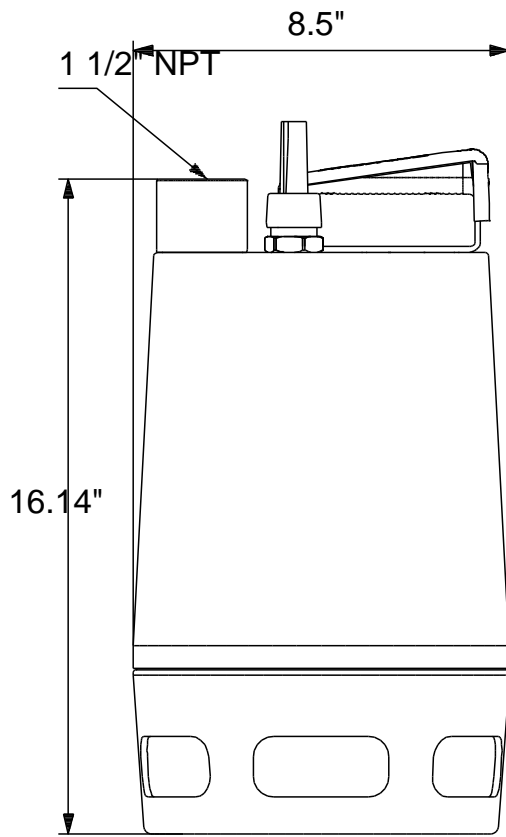
Unilift AP35.40.08.A1.V

Effluent pumps in stainless steel. Free-standing

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Liquid temperature range: 32 .. 131 °F	Rated voltage: 220-230 V
Head: _____	Product number: 96847179	Main frequency: 60 Hz
Efficiency: _____		Enclosure class: IP68
Liquid: any viscous fluid		Insulation class: F
Temperature: _____		Motor protection: CONTACT
NPSH required: ft		Thermal protection: internal
Viscosity: _____		
Specific Gravity: 1.000		





Materials:

Pump housing: Stainless steel
DIN W.-Nr. 1.4301
AISI 304

Impeller: Stainless steel
DIN W.-Nr. 1.4301
AISI 304

Tender Text



Product photo could vary from the actual product

Product No.: [96847179](#)

Unilift AP35.40.08.A1.V

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 25 ft mains cable and a level switch for automatic start and stop.

The impeller is a Vortex impeller for 1 3/8 in free passage suitable for pumping surface water, groundwater, wastewater and similar liquids.

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 1.5" NPT discharge port and is ready for installation either free-standing or on an auto-coupling system.

Liquid:

Pumped liquid:	any viscous fluid
Liquid temperature range:	32 .. 131 °F
Density:	62.29 lb/ft ³

Technical:

Type of impeller:	Vortex
Maximum particle size:	1 3/8 in

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

Installation:


Pump outlet: 1.5" NPT
Maximum installation depth: 25 ft

Electrical data:

Type of motor: PSC
Power input - P1: 1.3 kW
Main frequency: 60 Hz
Rated voltage: 1 x 220-230 V
Rated current: 5.3 A
Cos phi - power factor: 0,98
Rated speed: 3300 rpm
Capacitor size - run: 16 µF/400 V
Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Length of cable: 25 ft
Type of cable plug: NONE

Others:

Net weight: 29.5 lb
Gross weight: 30.9 lb

Position	Count	Description
	1	<p>Unilift AP35.40.08.A1.V</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 96847179 Submersible effluent pump</p> <p>Vertical single-stage stainless steel submersible pump with integrated submersible 1-phase motor.</p> <p>The pump is fitted with ring stand and carrying handle and is supplied with a 25 ft mains cable and a level switch for automatic start and stop.</p> <p>The impeller is a Vortex impeller for 1 3/8 in free passage suitable for pumping surface water, groundwater, wastewater and similar liquids.</p> <p>The pump has a double shaft seal and an intermediate oil chamber pre-filled with non-toxic special oil.</p> <p>The motor is insulation class F with thermal overload protection and has long-life deep-groove greased-for-life ball bearings.</p> <p>The pump has 1.5" NPT discharge port and is ready for installation either free-standing or on an auto-coupling system.</p> <p>Liquid: Pumped liquid: any viscous fluid Liquid temperature range: 32 .. 131 °F Density: 62.29 lb/ft³</p> <p>Technical: Type of impeller: Vortex Maximum particle size: 1 3/8 in</p> <p>Materials: Pump housing: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Impeller: Stainless steel DIN W.-Nr. 1.4301</p>



Company name:

Created by:

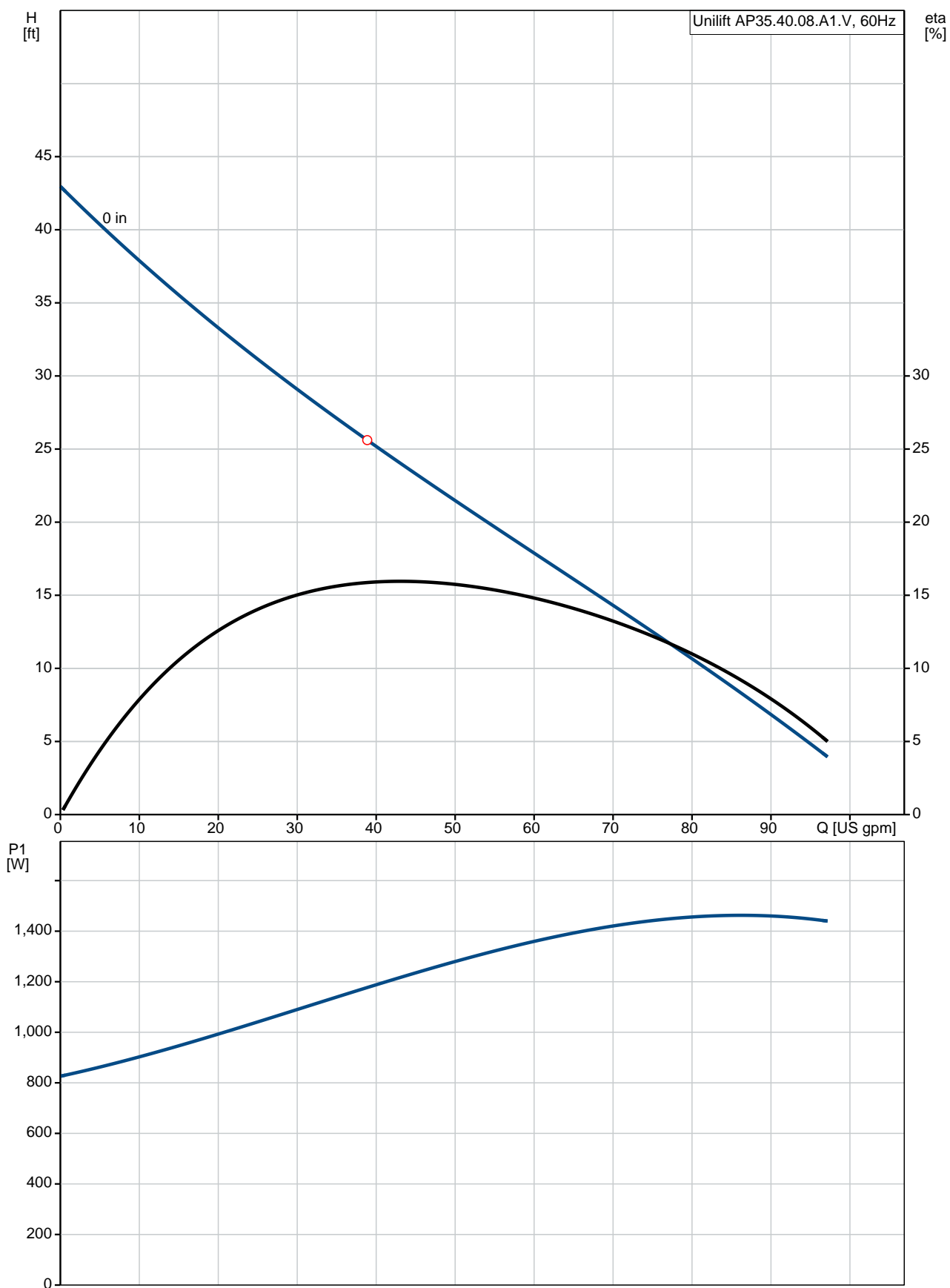
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Date:

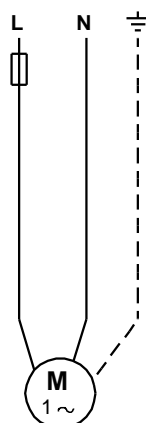
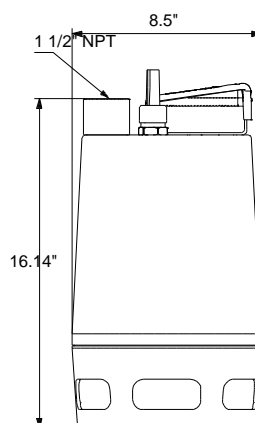
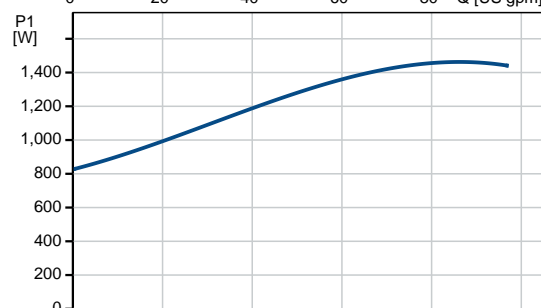
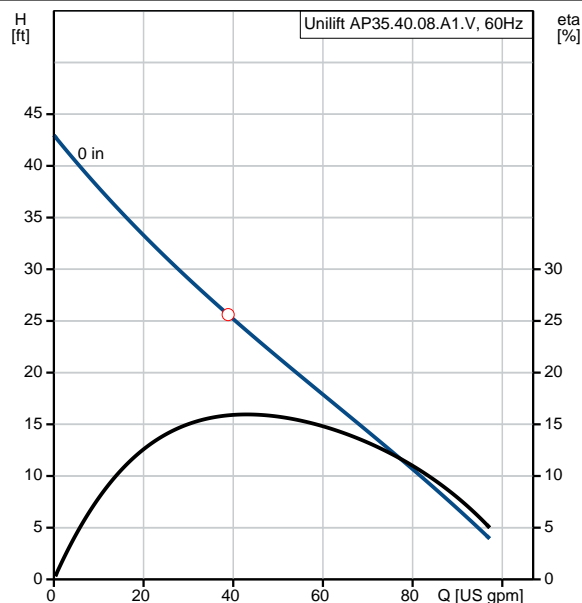
2/22/2018

Position	Count	Description
		AISI 304
		Installation:
		Pump outlet: 1.5" NPT
		Maximum installation depth: 25 ft
		Electrical data:
		Type of motor: PSC
		Power input - P1: 1.3 kW
		Main frequency: 60 Hz
		Rated voltage: 1 x 220-230 V
		Rated current: 5.3 A
		Cos phi - power factor: 0,98
		Rated speed: 3300 rpm
		Capacitor size - run: 16 µF/400 V
		Enclosure class (IEC 34-5): IP68
		Insulation class (IEC 85): F
		Length of cable: 25 ft
		Type of cable plug: NONE
		Others:
		Net weight: 29.5 lb
		Gross weight: 30.9 lb

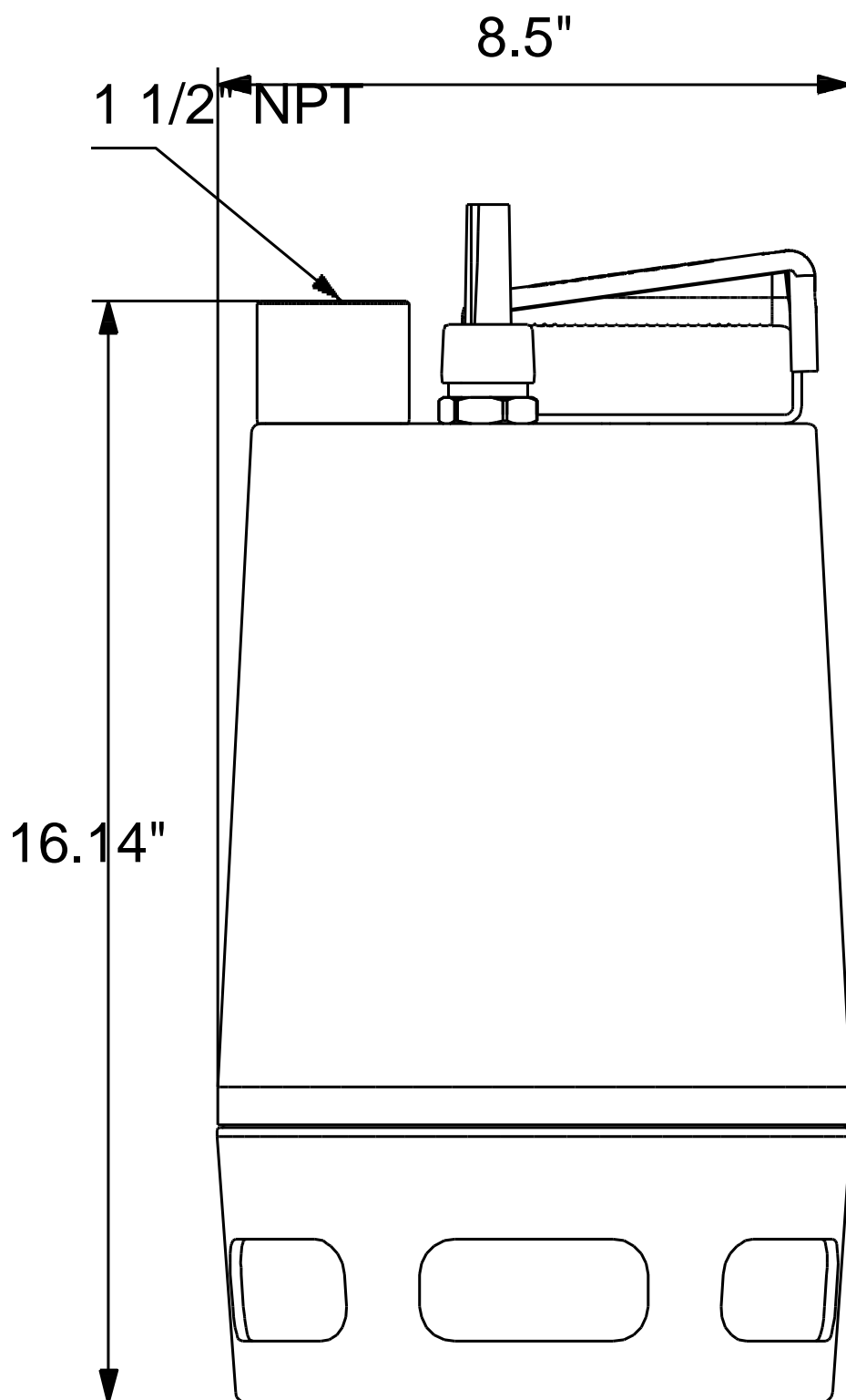
96847179 Unilift AP35.40.08.A1.V 60 Hz



Description	Value
General information:	
Product name:	Unilift AP35.40.08.A1.V
Product No.:	96847179
EAN:	5700311894712
Technical:	
Max flow:	74.8 US gpm
Head max:	42.65 ft
Type of impeller:	Vortex
Maximum particle size:	1 3/8 in
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:	1.5" NPT
Maximum installation depth:	25 ft
Inst dry/wet:	D/S
Installation:	horizontal or vertical
Liquid:	
Pumped liquid:	any viscous fluid
Liquid temperature range:	32 .. 131 °F
Density:	62.29 lb/ft³
Electrical data:	
Type of motor:	PSC
Power input - P1:	1.3 kW
P2:	1.207 HP
Main frequency:	60 Hz
Rated voltage:	1 x 220-230 V
Rated current:	5.3 A
Cos phi - power factor:	0,98
Rated speed:	3300 rpm
Capacitor size - run:	16 µF/400 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
Length of cable:	25 ft
Type of cable plug:	NONE
Controls:	
Level switch:	float switch
Others:	
Net weight:	29.5 lb
Gross weight:	30.9 lb

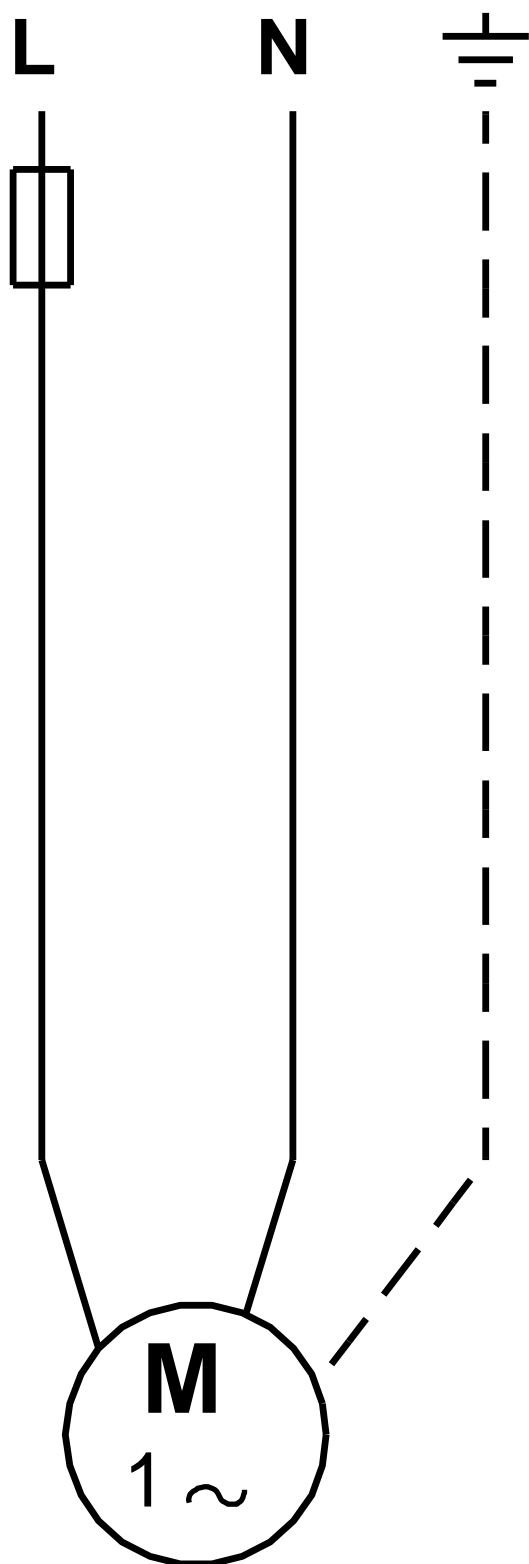


96847179 Unilift AP35.40.08.A1.V 60 Hz



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

96847179 Unilift AP35.40.08.A1.V 60 Hz



All units are [mm] unless otherwise presented.



Company name:

Created by:

Phone:

Date:

2/22/2018

Order Data:

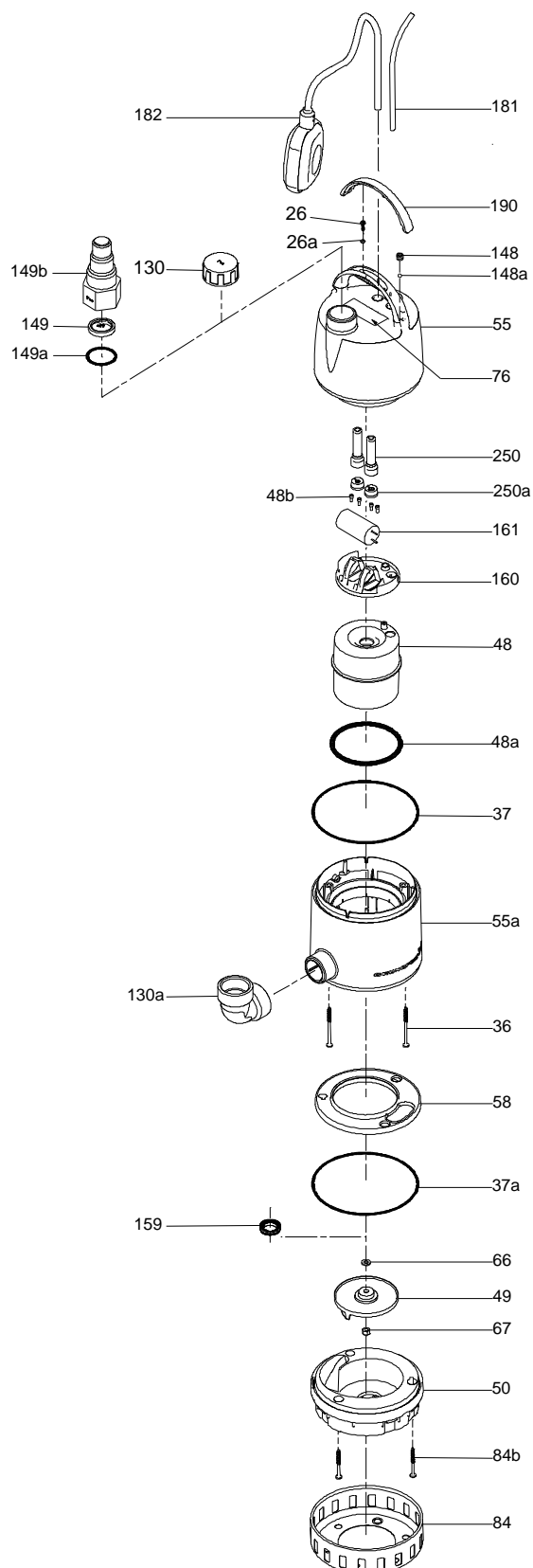
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Amount: 1

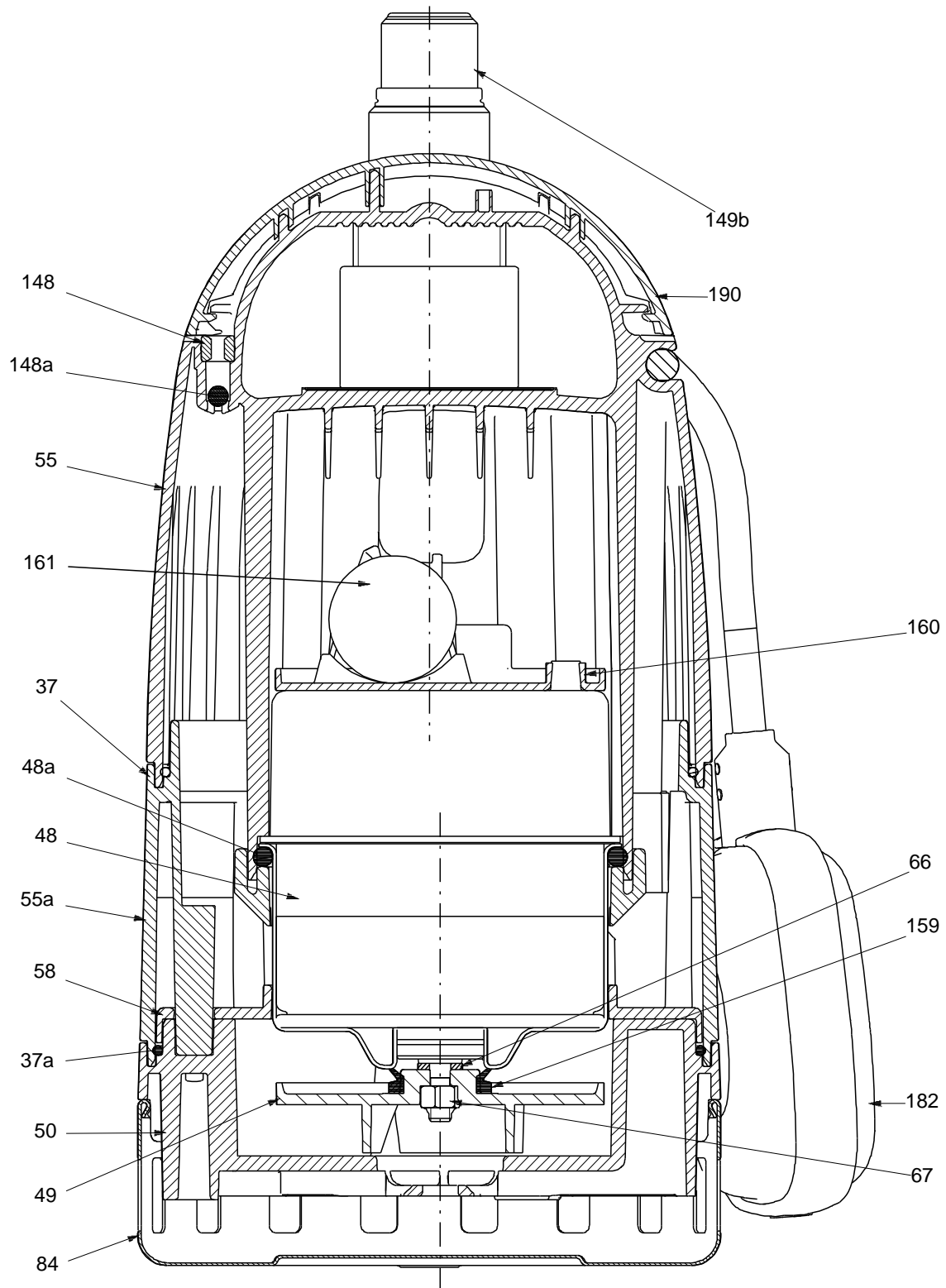
Product No.: 96847179

Total: Price on request

Exploded view (TM031101)



Sectional drawing (TM030884)



TM030884)



Company name:

Created by:

Phone:

Date:

2/22/2018

Parts list Unilift AP35.40.08.A1.V, Prod number 96847179

Valid from 3.10.2005 (0541)

Position	Description	Annotation	Classification data	Part No.	Count	Unit
+ 49	Impeller				1	pcs
181	Cable				1	pcs