

UNILIFT AP50B.50.08.A1V 1x230V 5m SCH

Grundfos pump 96004586



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<https://www.lenntech.com/grundfos/AP50B/96004586/UNILIFT-AP50B-50-08-A1-V.html>

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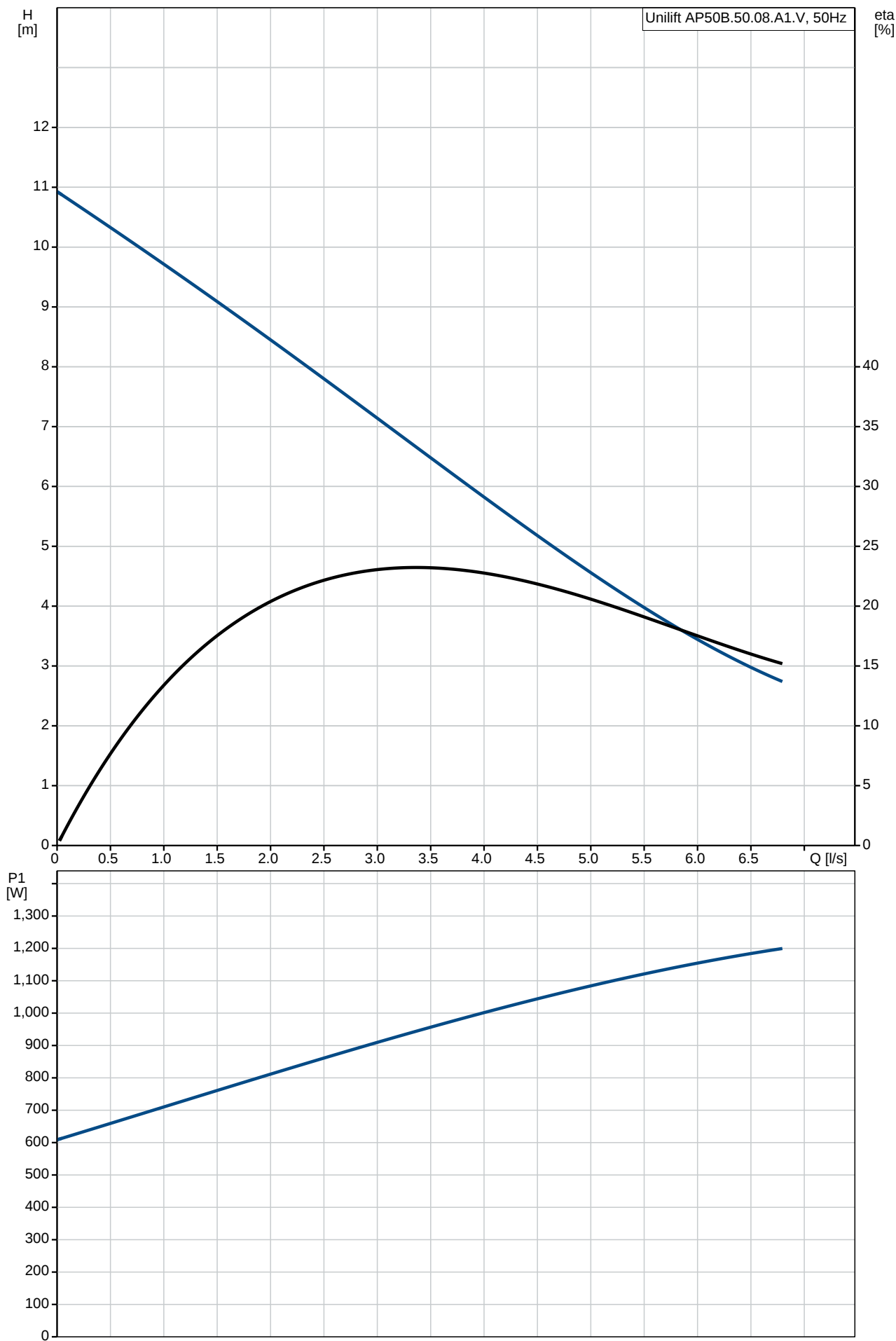
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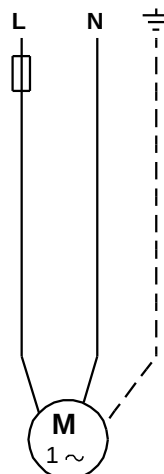
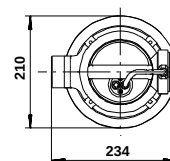
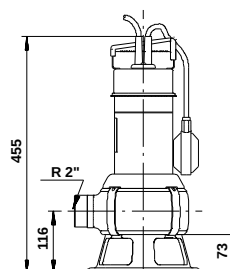
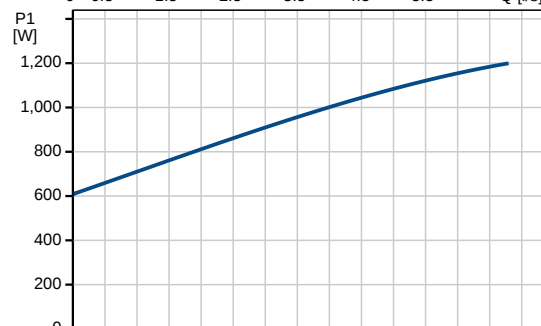
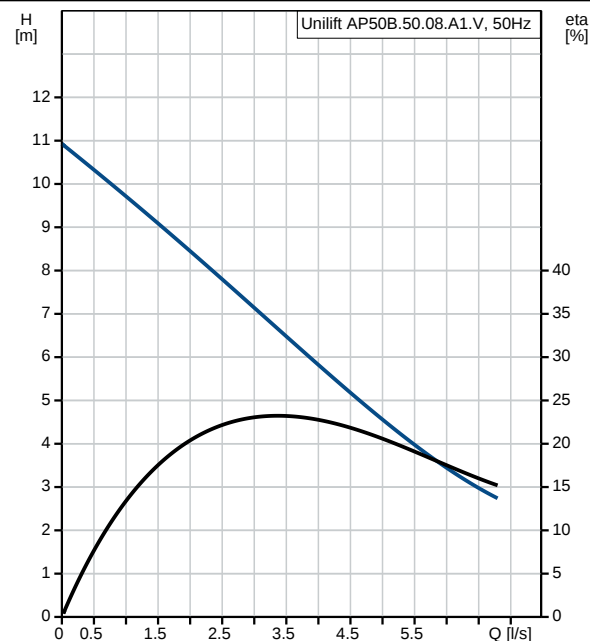
Position	Qty.	Description
	1	Unilift AP50B.50.08.A1.V  Note! Product picture may differ from actual product Product No.: On request Submersible effluent pump Vertical single-stage stainless steel submersible pump with integrated submersible 1-phase motor. The pump is fitted with ring stand and carrying 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 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: 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 Installation: Pump outlet: R 2" Maximum installation depth: 2 m Auto-coupling: Y

Position	Qty.	Description
		Electrical data: Type of motor: PSC Power input - P1: 1.2 kW Mains frequency: 50 Hz Rated voltage: 1 x 230 V Rated current: 5.37 A Cos phi - power factor: 0.97 Rated speed: 2790 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: 10.2 kg Gross weight: 11.2 kg Danish VVS No.: 391272312 Swedish RSK No.: 5885936

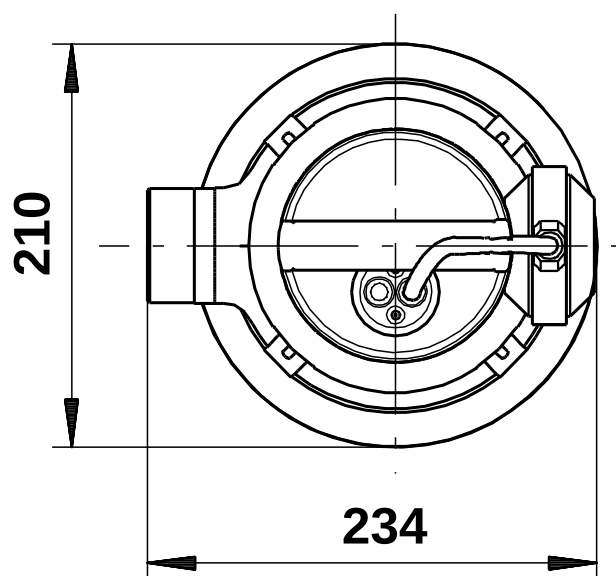
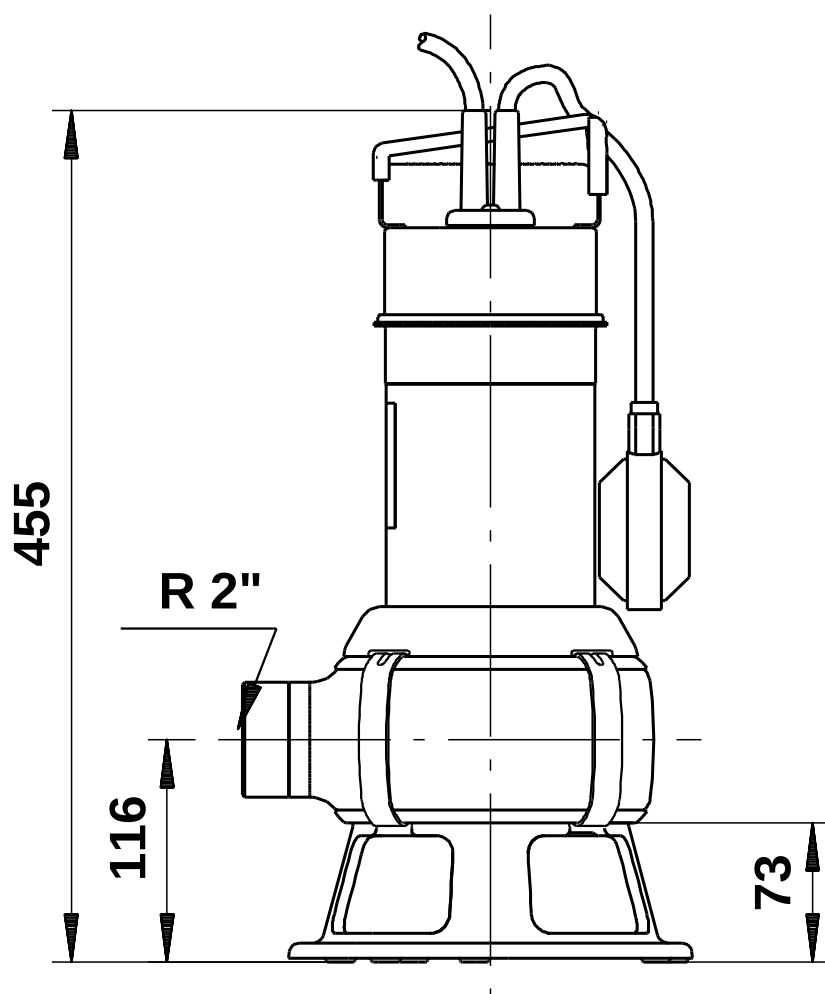
On request Unilift AP50B.50.08.A1.V 50 Hz



Description	Value
General information:	
Product name:	Unilift AP50B.50.08.A1.V
Product No:	On request
EAN number:	On request
Technical:	
Max flow:	6.67 l/s
Head max:	11 m
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
Installation:	
Pump outlet:	R 2"
Maximum installation depth:	2 m
Inst dry/wet:	S
Installation:	horizontal or vertical
Auto-coupling:	Y
Liquid:	
Maximum liquid temperature:	40 °C
Density:	998.2 kg/m ³
Electrical data:	
Type of motor:	PSC
Power input - P1:	1.2 kW
P2:	0.74 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	5.37 A
Cos phi - power factor:	0.97
Rated speed:	2790 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:	
Level switch:	float switch
Others:	
Net weight:	10.2 kg
Gross weight:	11.2 kg
Danish VVS No.:	391272312
Swedish RSK No.:	5885936

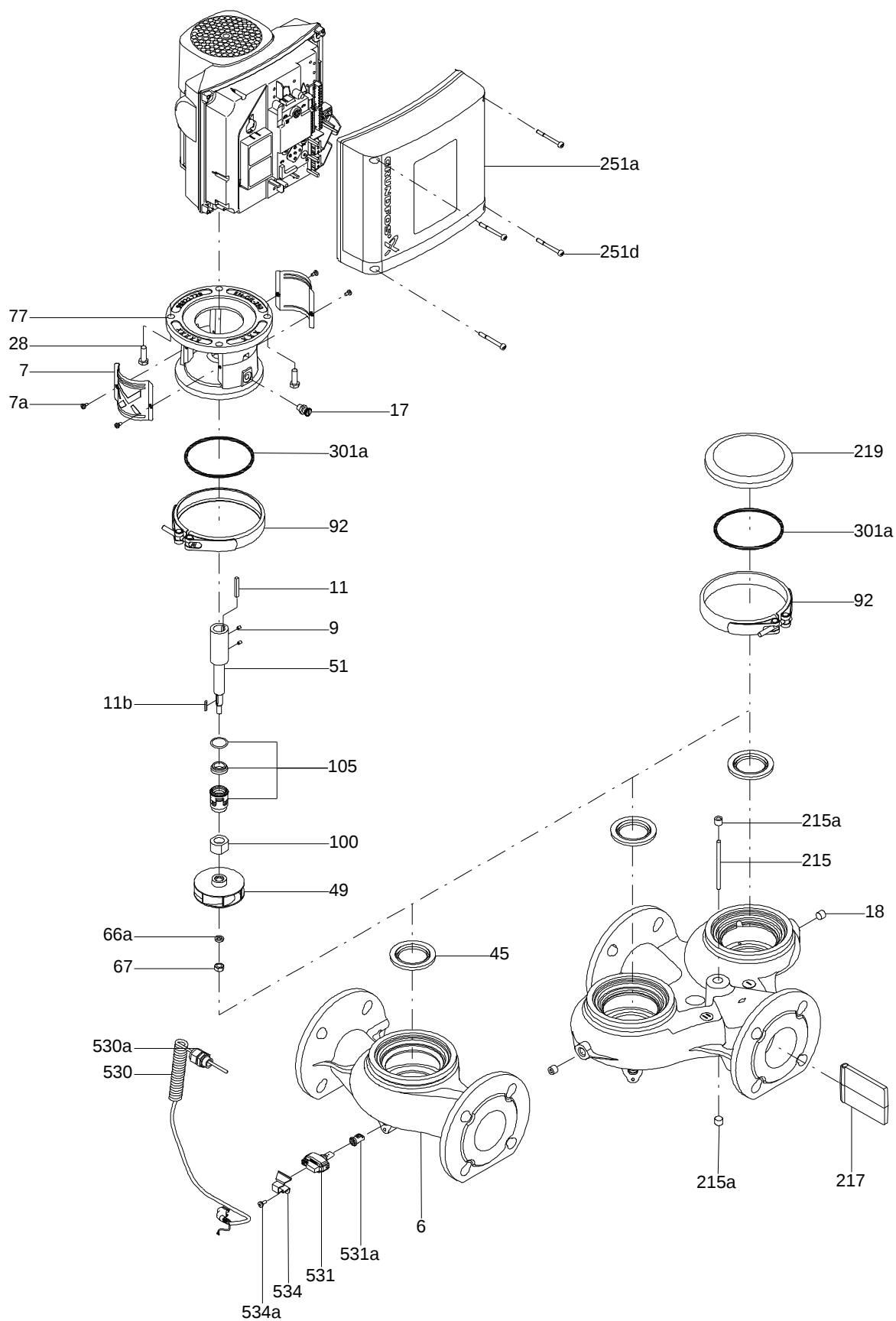


On request Unilift AP50B.50.08.A1.V 50 Hz

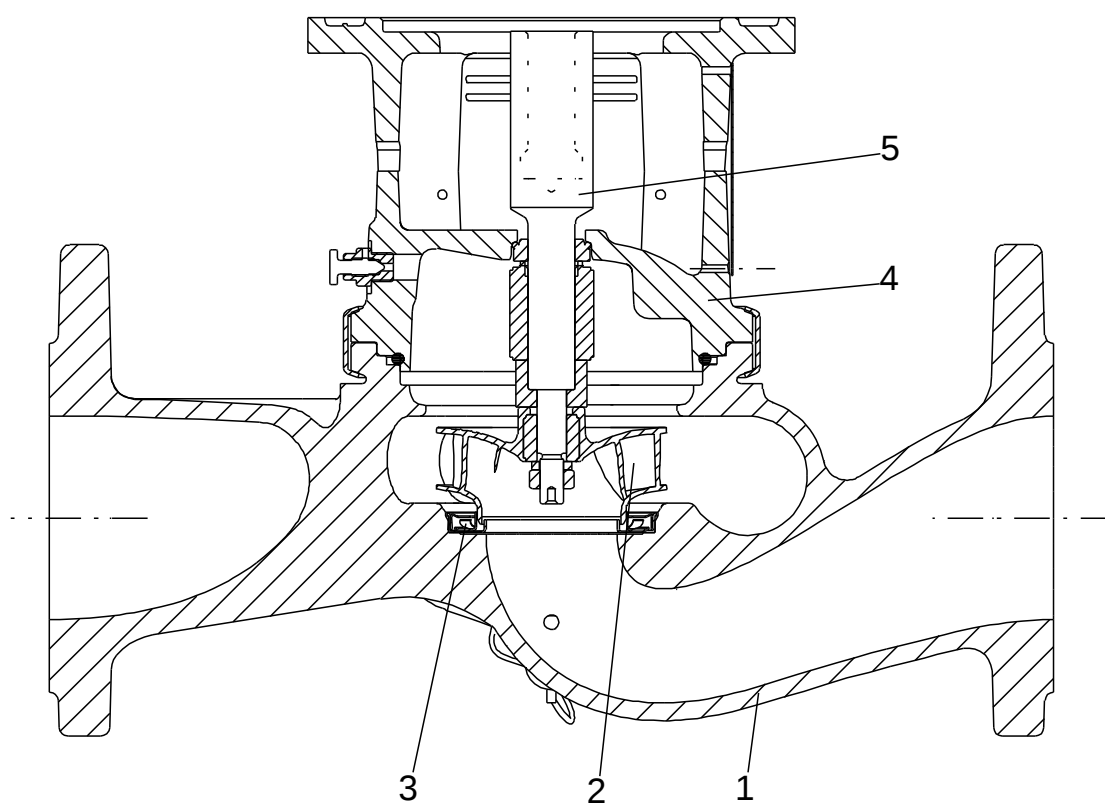


Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

Exploded view

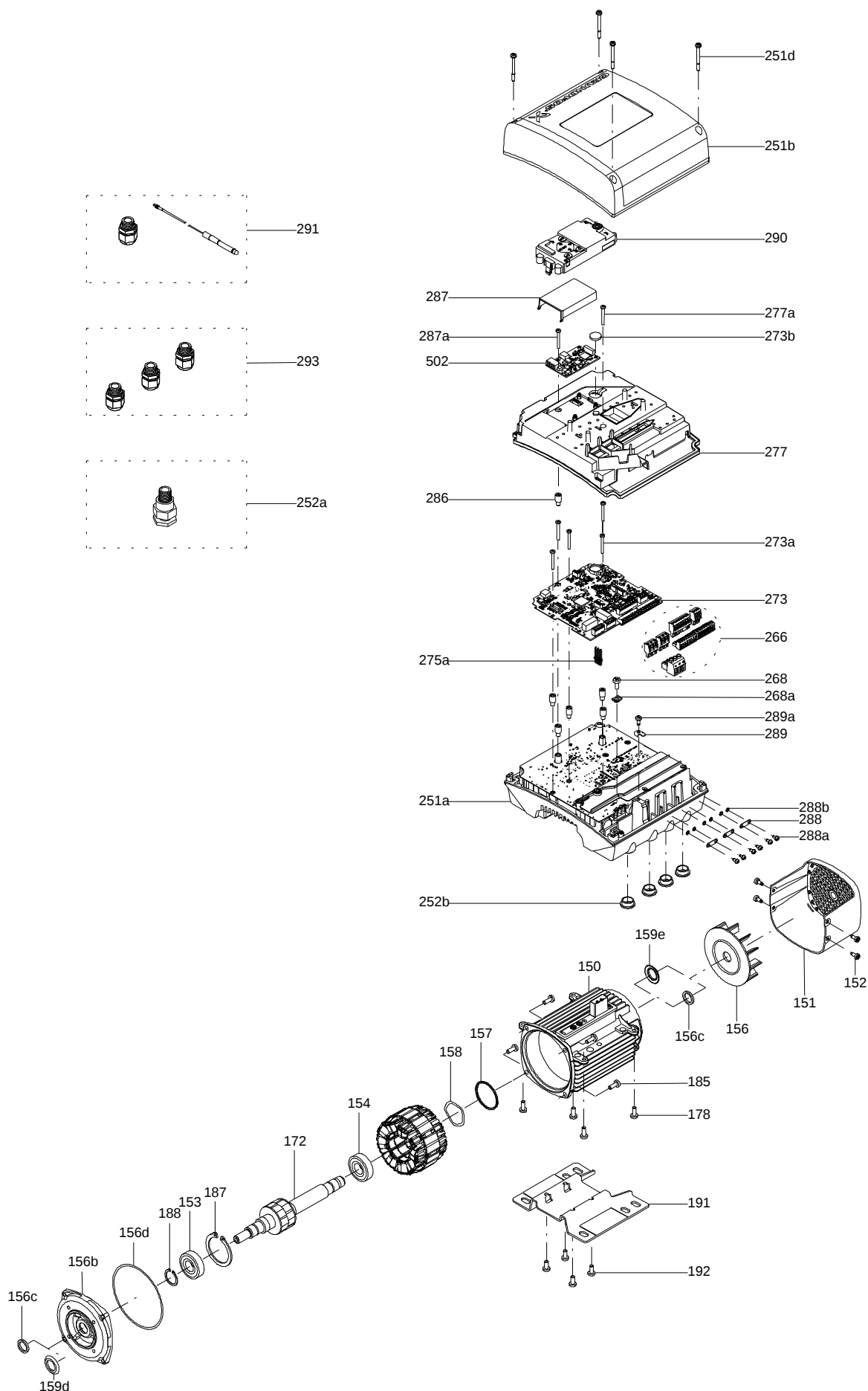


Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

Exploded view (TM057026 for MGE model H/I)



Parts list Unilift AP50B.50.08.A1.V, Product No. On request
Valid from 1.6.2006 (0622)

Pos	Description	Annotation	Données de classification	Référence	Quantité	Unité
-	Pump w/o cable				1	pcs
-	Screw w/O-ring				2	
193	Pan washer head screw				1	
194	O-ring		Diameter: 4,9		1	
			Material type: NBR70			
			Thickness: 1,9			
6	Pump inlet				1	
26	Flat spring				4	
37a	O-ring		Diameter: 144		1	
			Material type: NBR			
			Thickness: 3,5			
37a	O-ring		Diameter: 144		1	
			Material type: NBR			
			Thickness: 3,5			
+ 49	Impeller cpl.				1	
50	Pump housing				1	
66	Spring lock washer		Designation: DIN 127 B		1	
67	Nut				1	
84	Base				1	
105a	Shaft seal		Material type: BQQP		1	
150	Motor unit				1	
189	Handle				1	
190	Handle				1	
193a	Oil				0	
970	Nameplate				1	
182	Cable cpl.				1	pcs

Disclaimer: The information about the Grundfos pump in this document may be outdated.

Data may be subject to alterations without further notice.

Please contact us to verify the data above is still accurate/up-to-date.

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