

SP5A- 8 Rp 1 1/2 4" 50/60Hz Grundfos pump 5000008



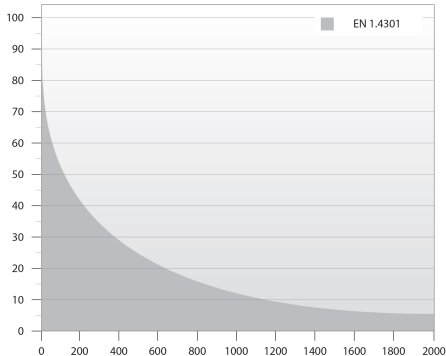
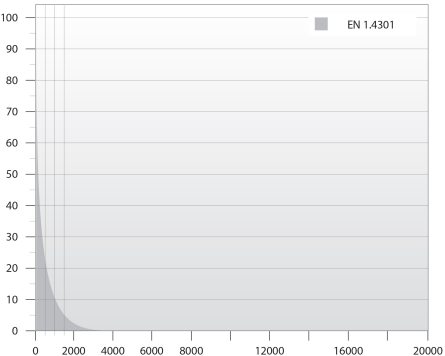
Thank you for your interest in our products. Please contact us for more information, or visit our website

<https://www.lenntech.com/grundfos/SPFAM/5000008/SP-5A-8.html>

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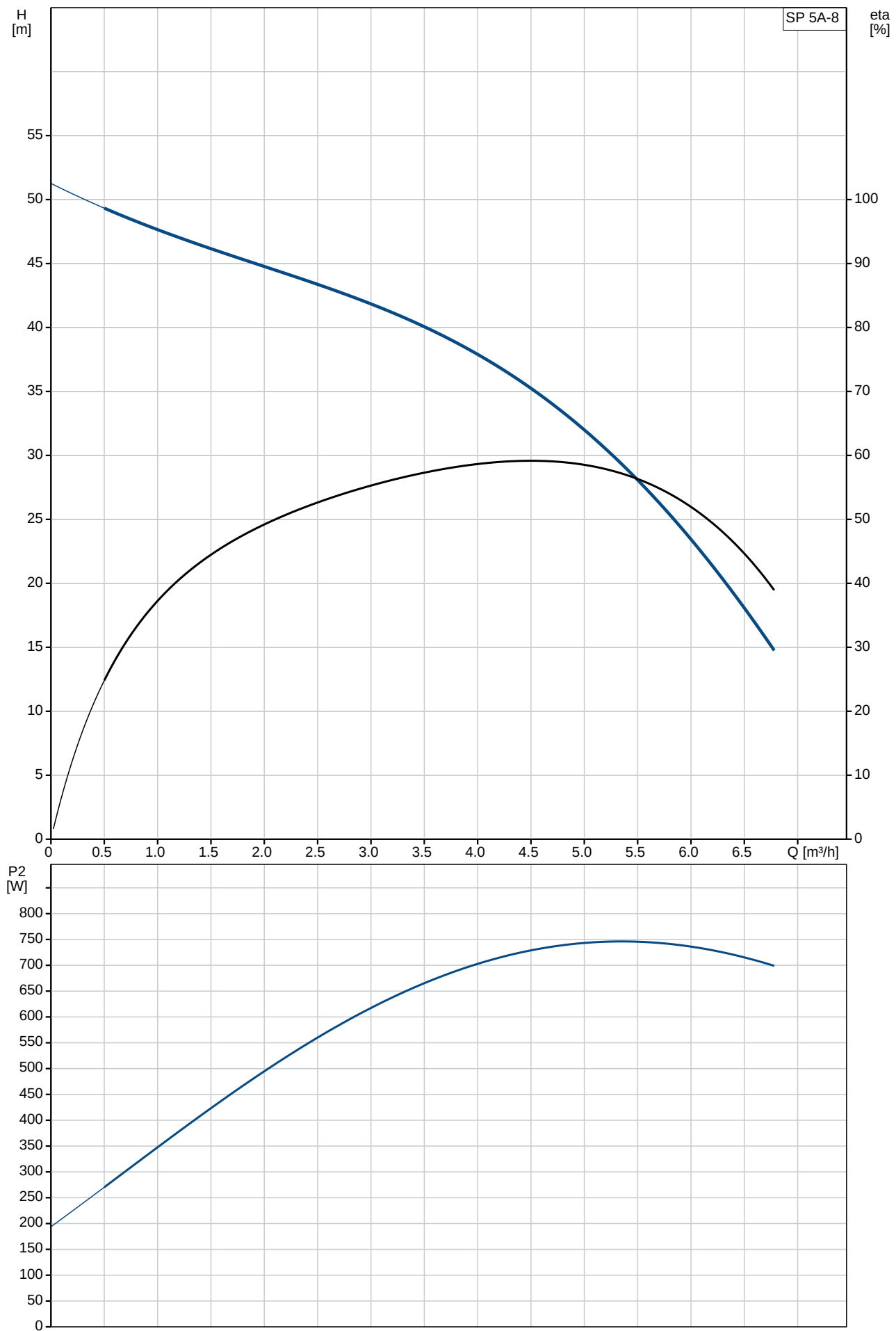
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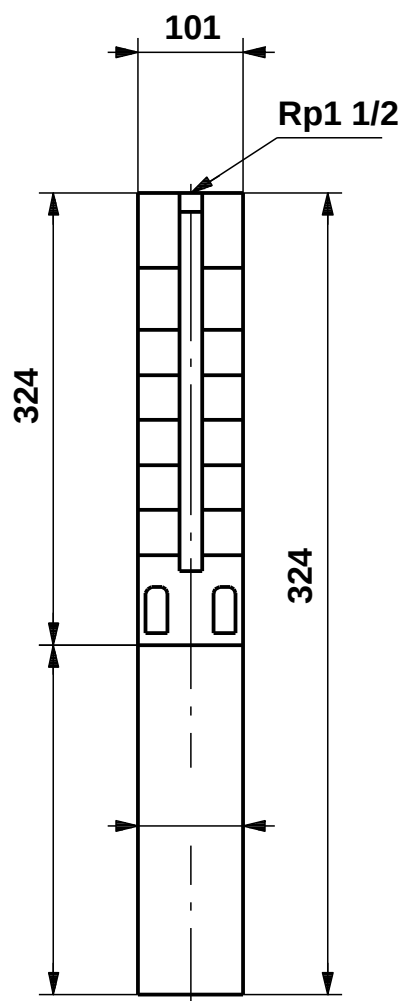
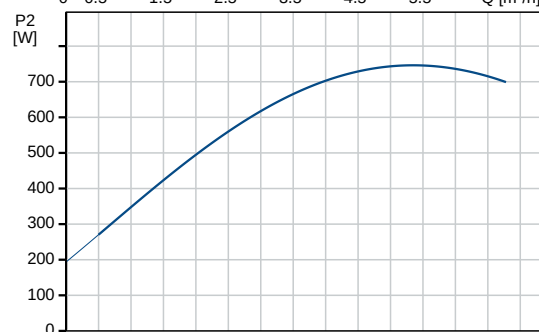
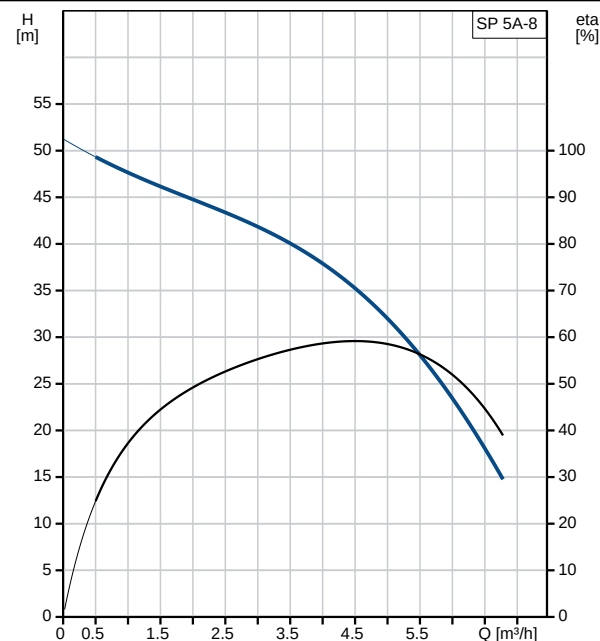
Position	Qty.	Description
	1	SP 5A-8  Note! Product picture may differ from actual product Product No.: On request Submersible borehole pump, suitable for pumping clean water. Can be installed vertically or horizontally. All steel components are made in stainless steel, EN 1.4301 (AISI 304), that ensures high corrosive resistance. This pump carries drinking water approval. Further product details The pump is suitable for applications similar to the following: - raw-water supply - irrigation - groundwater lowering - pressure boosting - fountain applications. The Grundfos SP pump is renowned for its high efficiency and already complies with the requirements of the Minimum Efficiency Index, and therefore Grundfos is amongst the best in class within submersible pumps.  Pump All pump surfaces that are in contact with pumped liquids are made in stainless steel which makes them corrosion- and wear-resistant. The corrosion diagram below shows the capabilities of the pump and motor in relation to the temperature in Celsius (y-axis) and the concentration of chloride in ppm (x-axis).   The elastomer parts in the pump are made of NBR (Nitrile-Butadiene Rubber) and TPU (Thermoplastic Poly-Urethane) which offers good wear resistance and long service intervals. The suction interconnector is fitted with a strainer to prevent large particles from entering the pump. The suction interconnector is designed to comply with NEMA standards for motor mounting/dimensions. Motor

Position	Qty.	Description
		Liquid: Pumped liquid: Water Maximum liquid temperature: 40 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: n: 2900 rpm Rated flow: 5 m³/h Rated head: 33 m Curve tolerance: ISO9906:2012 3B Materials: Pump: Stainless steel EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304 Installation: Pump outlet: Rp1 1/2 Motor diameter: 4 inch Electrical data: Power (P2) required by pump: 0.75 kW Others: Minimum efficiency index, MEI ≥: 0.50 ErP status: EuP Standalone/Prod. Net weight: 3.2 kg Gross weight: 5 kg Shipping volume: 10.8 m³

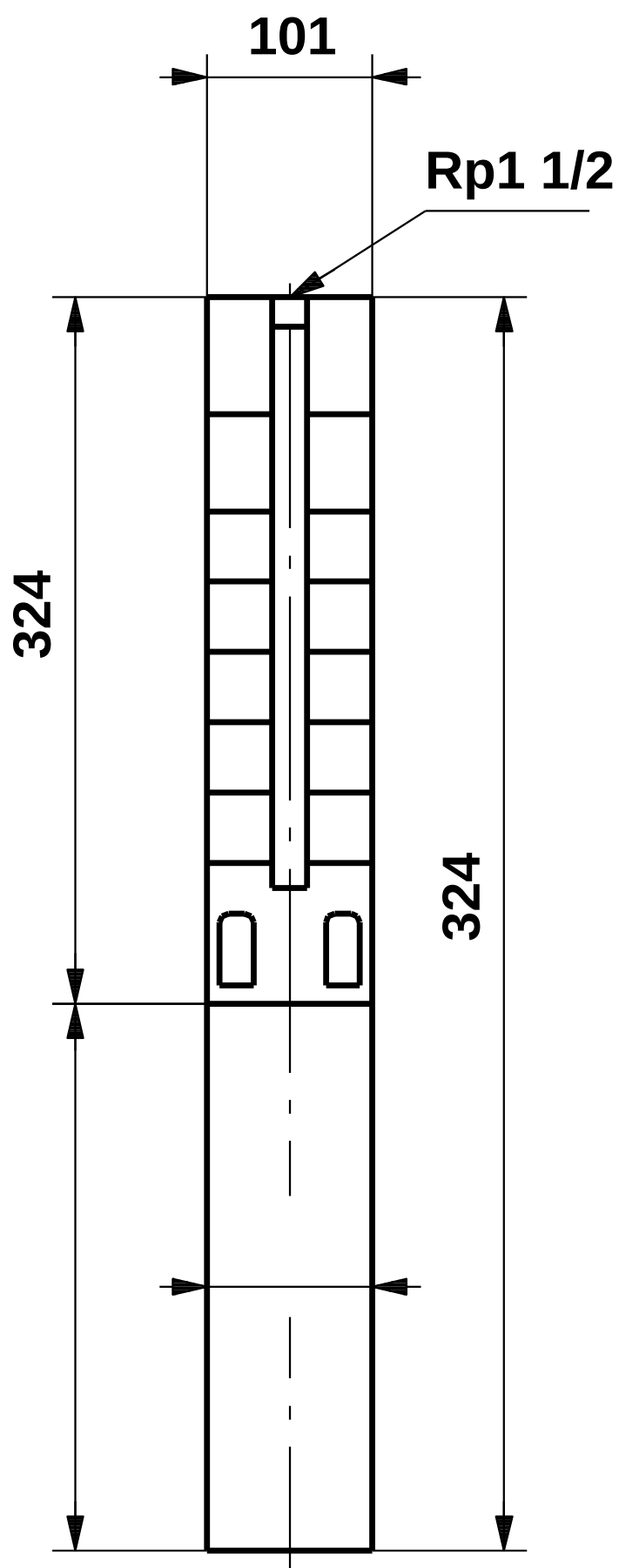
On request SP 5A-8 50 Hz



Description	Value
General information:	
Product name:	SP 5A-8
Product No:	On request
EAN number:	On request
Technical:	
n:	2900 rpm
Rated flow:	5 m³/h
Rated head:	33 m
Stages:	8
Impeller reduc.:	NONE
Curve tolerance:	ISO9906:2012 3B
Model:	A
Valve:	YES
Materials:	
Pump:	Stainless steel
	EN 1.4301
	AISI 304
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Installation:	
Pump outlet:	Rp1 1/2
Motor diameter:	4 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Applic. motor:	GRUNDFOS
Power (P2) required by pump:	0.75 kW
Others:	
Minimum efficiency index, MEI ≥:	0.50
ErP status:	EuP Standalone/Prod.
Net weight:	3.2 kg
Gross weight:	5 kg
Shipping volume:	10.8 m³

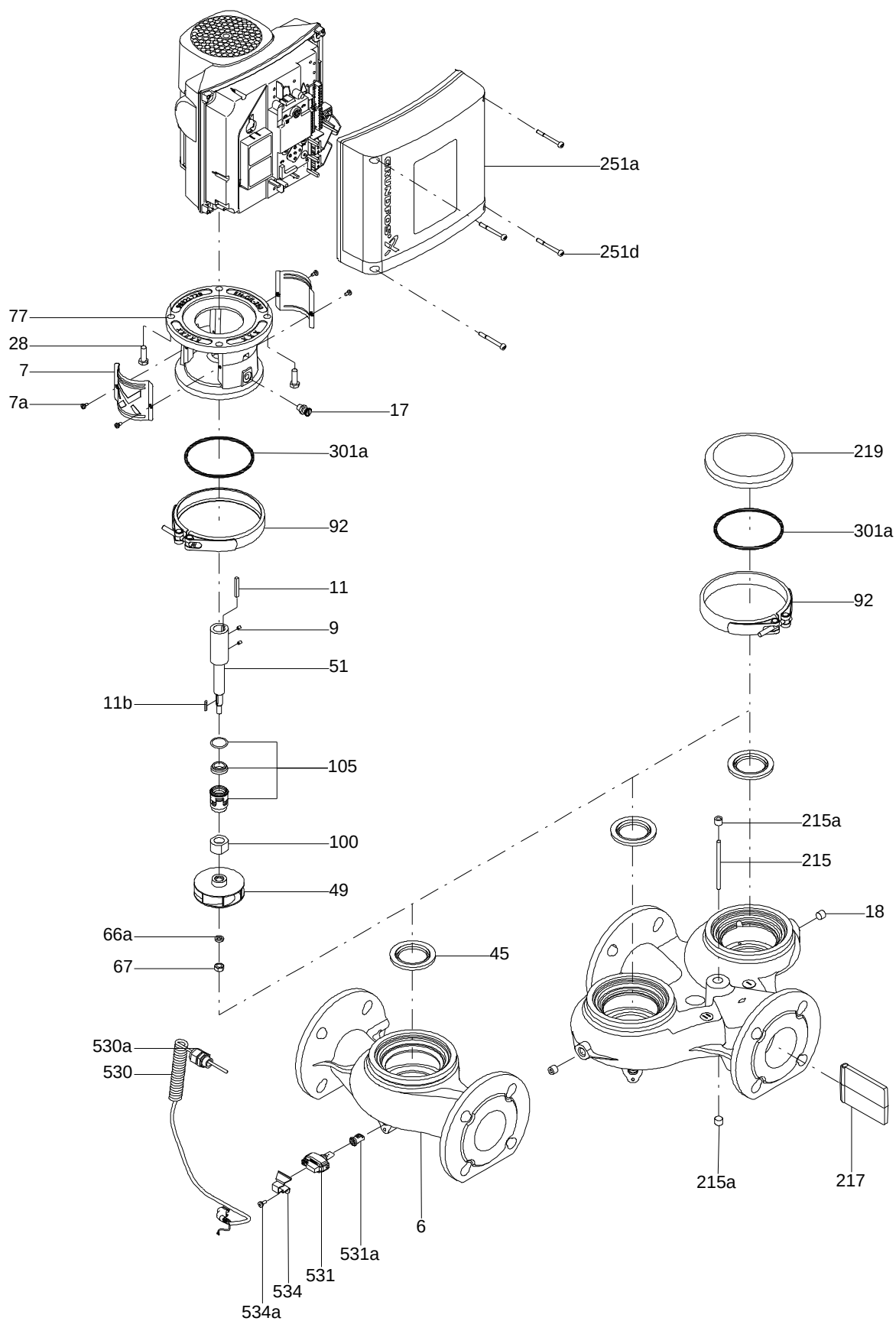


On request SP 5A-8 50 Hz

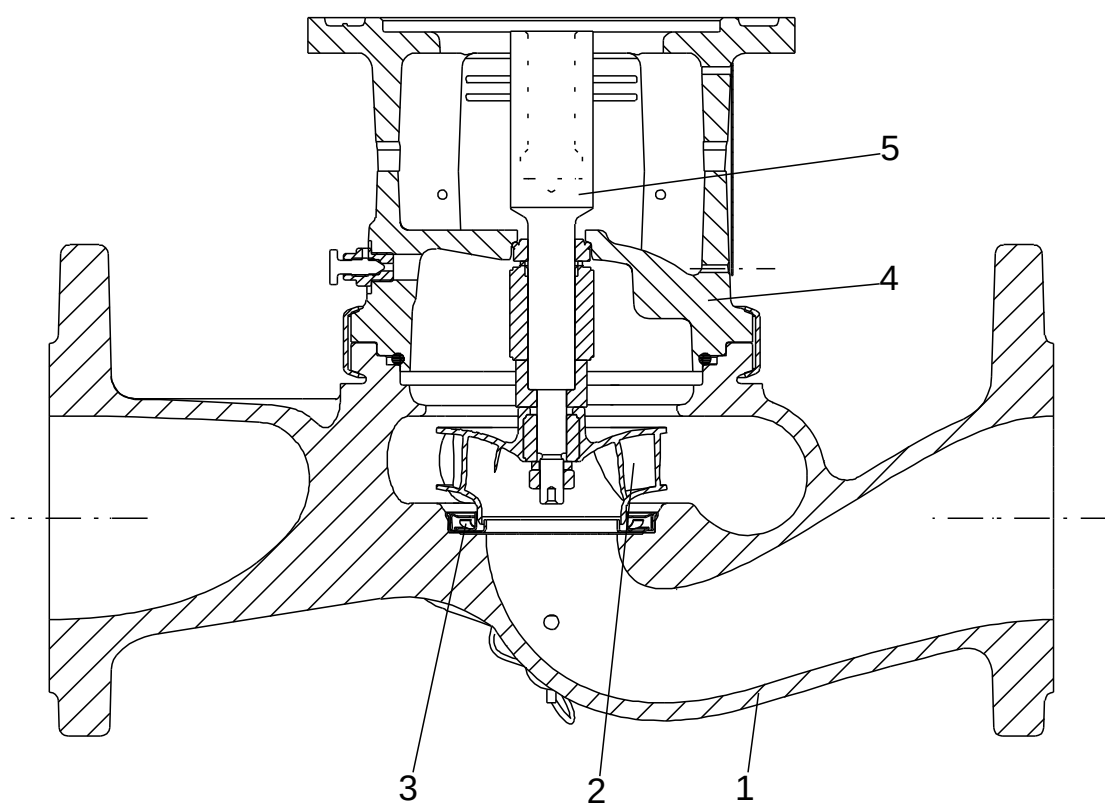


Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

Exploded view

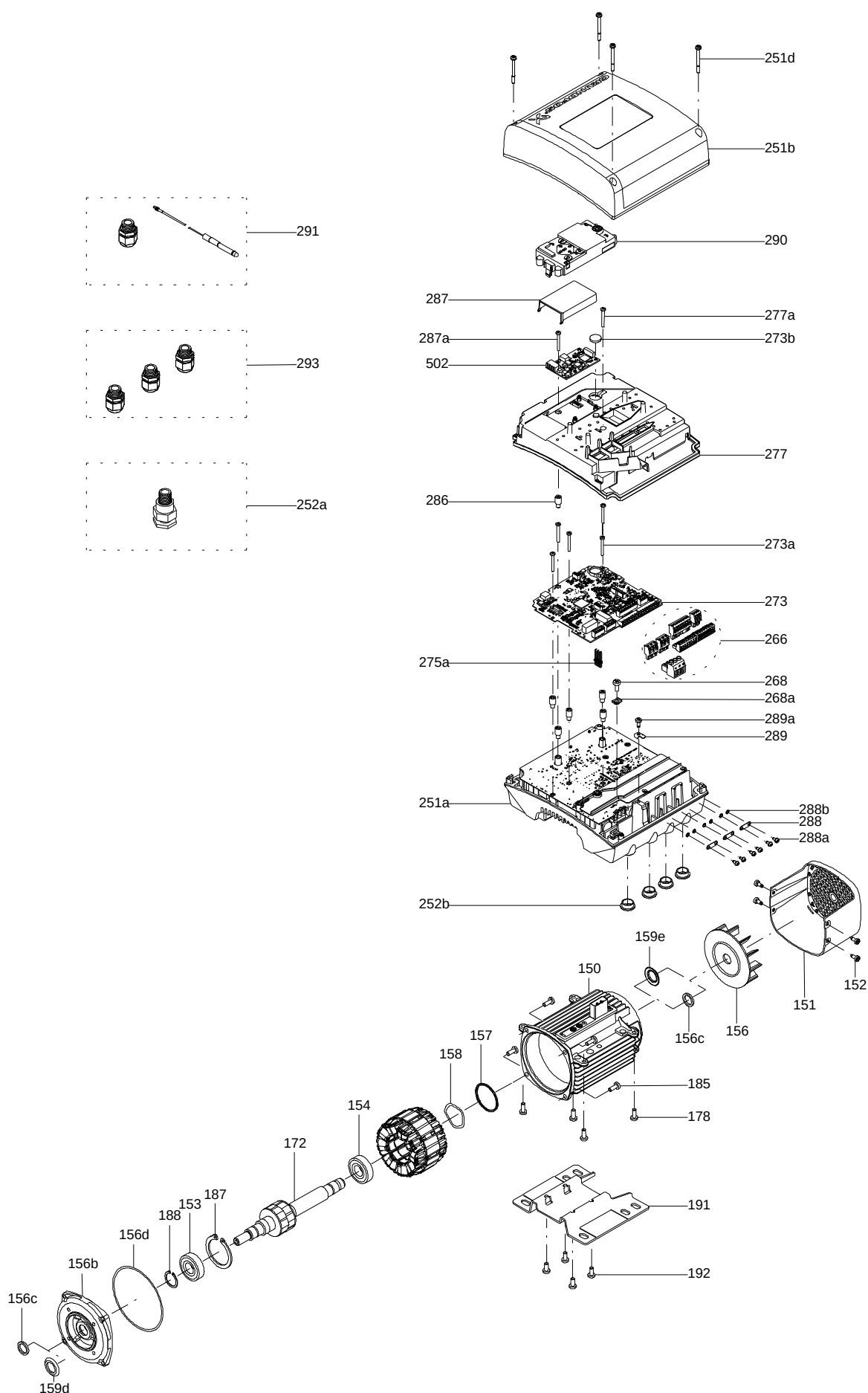


Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

Exploded view (TM057026 for MGE model H/I)



Parts list SP 5A-8, Product No. On request
Valid from 1.8.1994 (9431)

Pos	Description	Annotation	Données de classification	Référence	Quantité	Unité
	Nut				1	pcs
	Impeller				8	pcs
	Washer				1	pcs
- 1	Valve casing cpl.				1	pcs
	Valve casing				1	
	Bearing, top				1	
2	Valve cone				1	
3	Valve seat				1	
70	Valve guide				1	
1b	Discharge piece				1	pcs
- 9	Chamber				7	pcs
	Chamber w/o guide vanes				1	
	Bearing				1	
7	Neck ring				1	
- 10	Chamber, bottom				1	pcs
	Chamber w/o guide vanes				1	
7	Neck ring				1	
14	Suction interconnector				1	pcs
16	Shaft cpl.		Length (mm): 224,5		1	pcs
17	Strap cpl.				3	pcs
18	Cable guard				1	pcs
18.a	Pan head screw				2	pcs
26b	Hex head screw				3	pcs
64	Priming disc				1	pcs
71	Washer				3	pcs
78	Nameplate				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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