SQF 2.5-2 Rp 1 1/4 cpl.

Grundfos pump 95027330



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

https://www.lenntech.com/grundfos/SQFFAM/95027330/SQF-2-5-2.html

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Position	Qty.	Description
	1	**SQF 2.5-2**



Note! Product picture may differ from actual product

Product No.: On request

The 3" SQFlex pump with helical rotor is for high heads and low flow rates.

The SQFlex system is a reliable water supply system based on renewable energy sources, such as solar and wind energy.

Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site.

The SQFlex system has a wide voltage range, built-in maximum power point tracking (MPPT) as well as dry-running, voltage and overload protection.

Liquid:

Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³

Technical:

Approvals on motor nameplate:	CE,RCM,EAC
Approvals on pump nameplate:	CE,EAC

Materials:

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

Installation:

Maximum ambient pressure:	15 bar
Pump outlet:	Rp 1 1/4
Minimum borehole diameter:	76 mm

Electrical data:

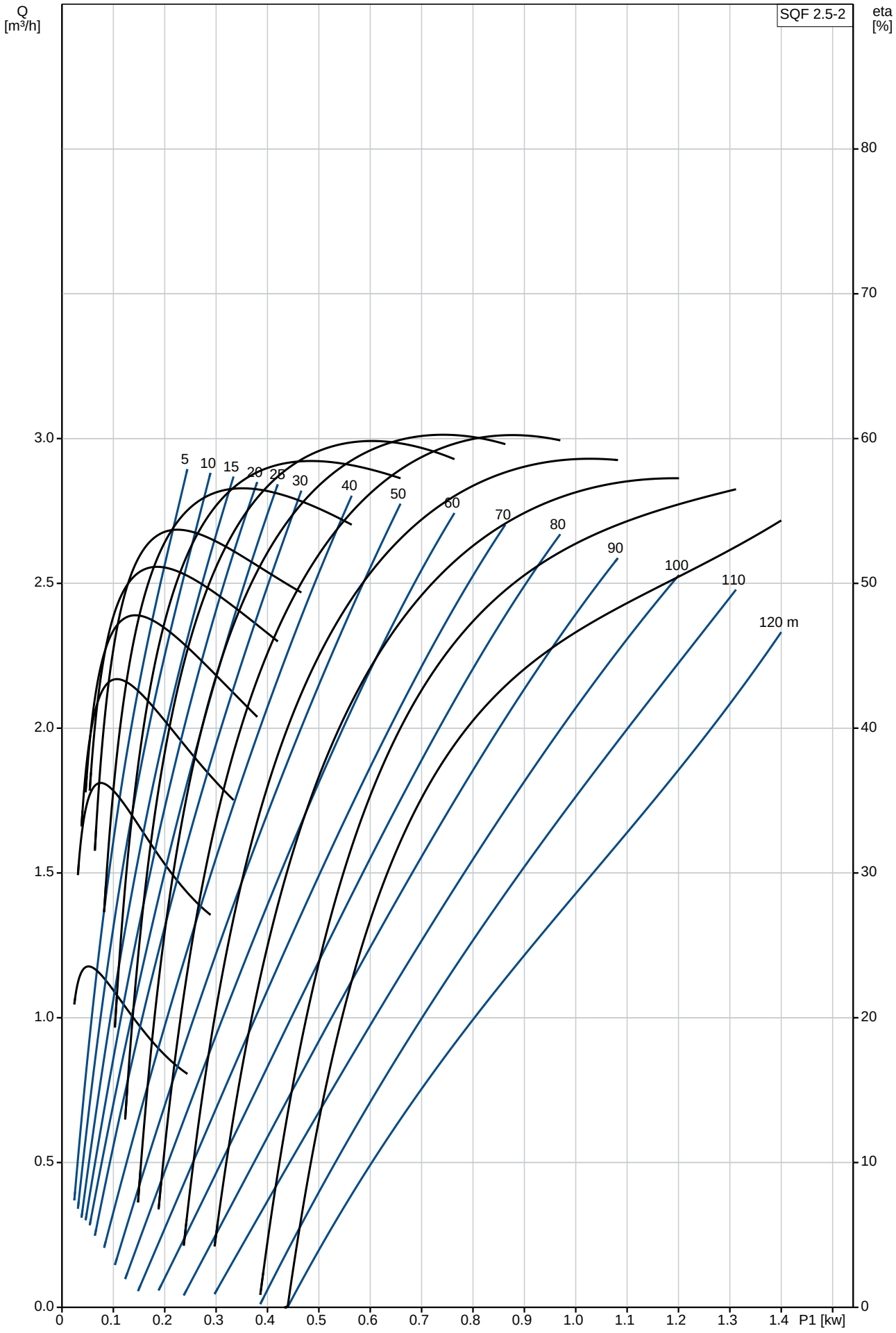
Motor type:	MSF3
Power input - P1:	1.4 kW
Rated voltage ac:	1 x 90-240 V
Rated voltage dc:	30-300 V
Rated current:	8.4 A
Power factor:	1.0
Rated speed:	500-3600 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Length of cable:	2 m
Udc:	300 V
	30 V

Others:

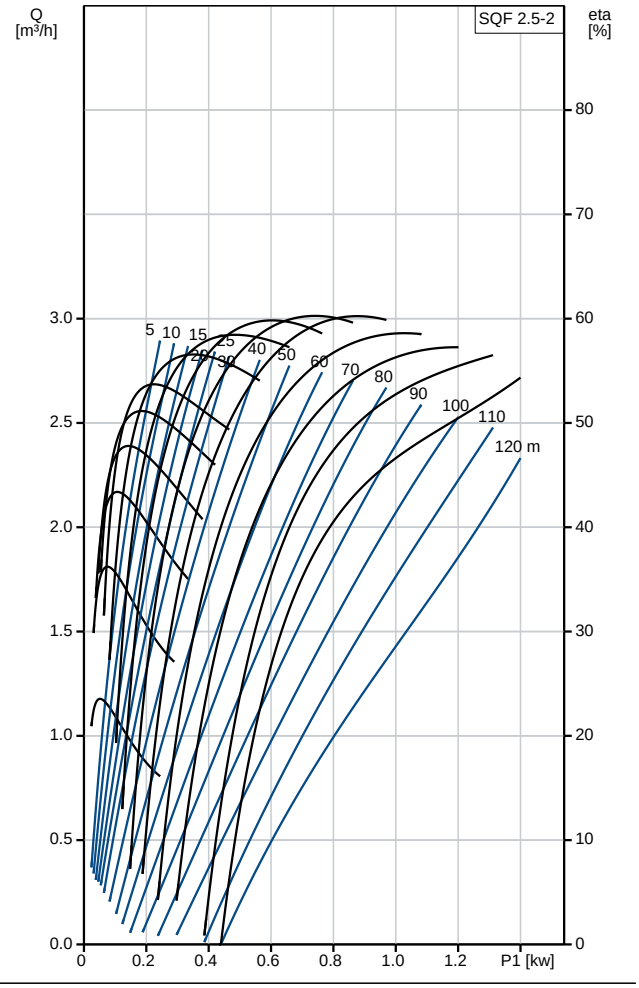
Minimum efficiency index, MEI ≥: -.--

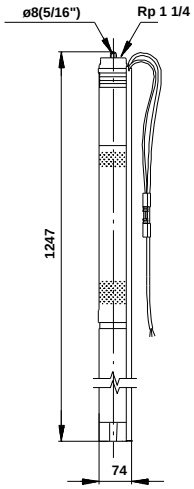
Position	Qty.	Description	
		Net weight:	10.2 kg
		Gross weight:	11.3 kg
		Shipping volume:	0.024 m^3

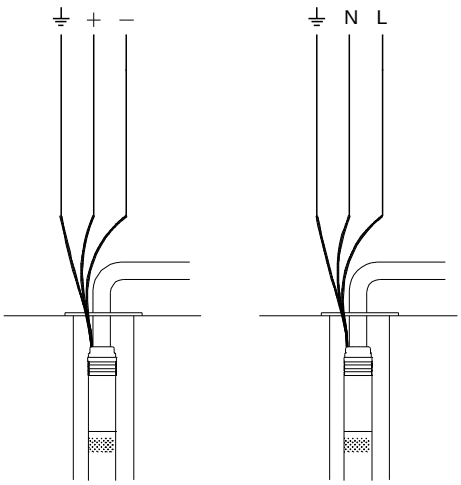
On request SQF 2.5-2 50 Hz



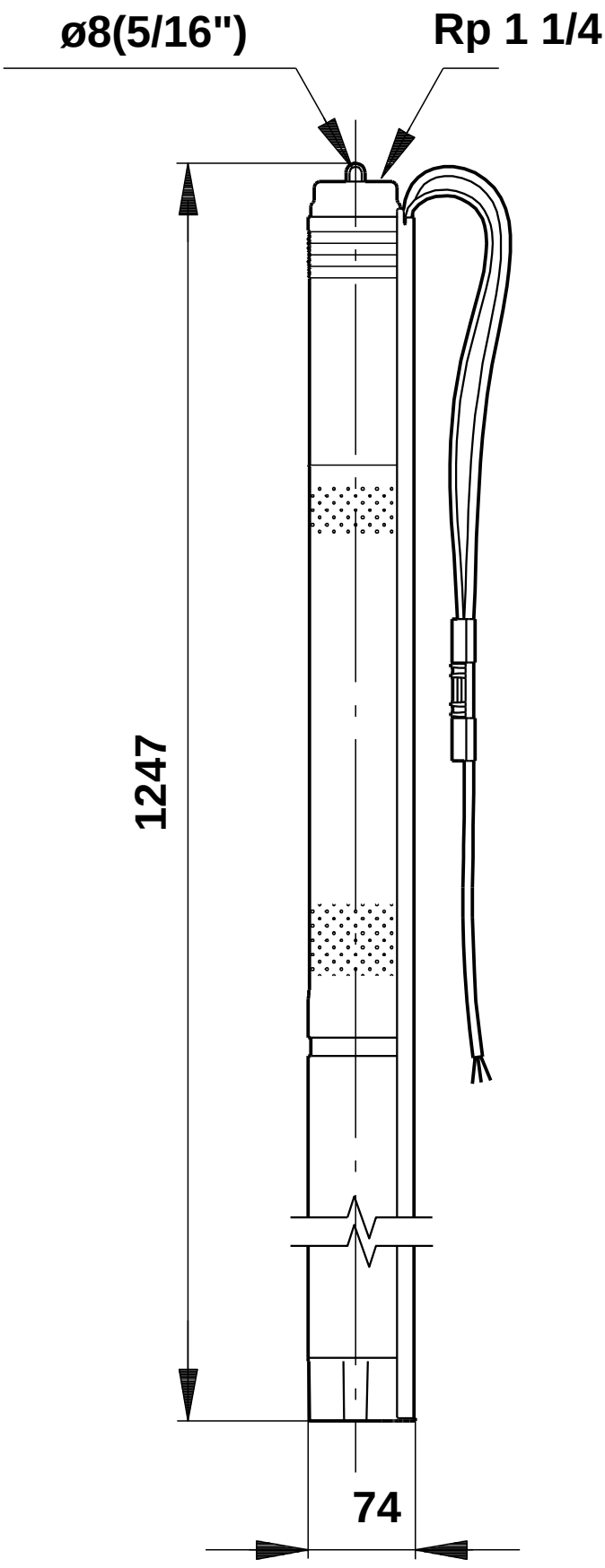
Description	Value
General information:	
Product name:	SQF 2.5-2
Product No:	On request
EAN number:	On request
Technical:	
Stages:	2
Approvals on motor nameplate:	CE,RCM,EAC
Approvals on pump nameplate:	CE,EAC
Pump No:	95027414
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Impeller:	DIN W.-Nr. 1.4301
Rotor:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Stator:	Stainless steel / EPDM
	DIN W.-Nr. 1.4301
	AISI 304
Installation:	
Maximum ambient pressure:	15 bar
Pump outlet:	Rp 1 1/4
Minimum borehole diameter:	76 mm
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	MSF3
Power input - P1:	1.4 kW
Rated voltage ac:	1 x 90-240 V
Rated voltage dc:	30-300 V
Rated current:	8.4 A
Power factor:	1.0
Rated speed:	500-3600 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protec:	Y
Thermal protec:	internal
Length of cable:	2 m
Motor No:	96275336
Udc:	300 V
	30 V
Others:	
Minimum efficiency index, MEI ≥:	-.--
Net weight:	10.2 kg
Gross weight:	11.3 kg
Shipping volume:	0.024 m³
Sales region:	Europe/South America/Japan





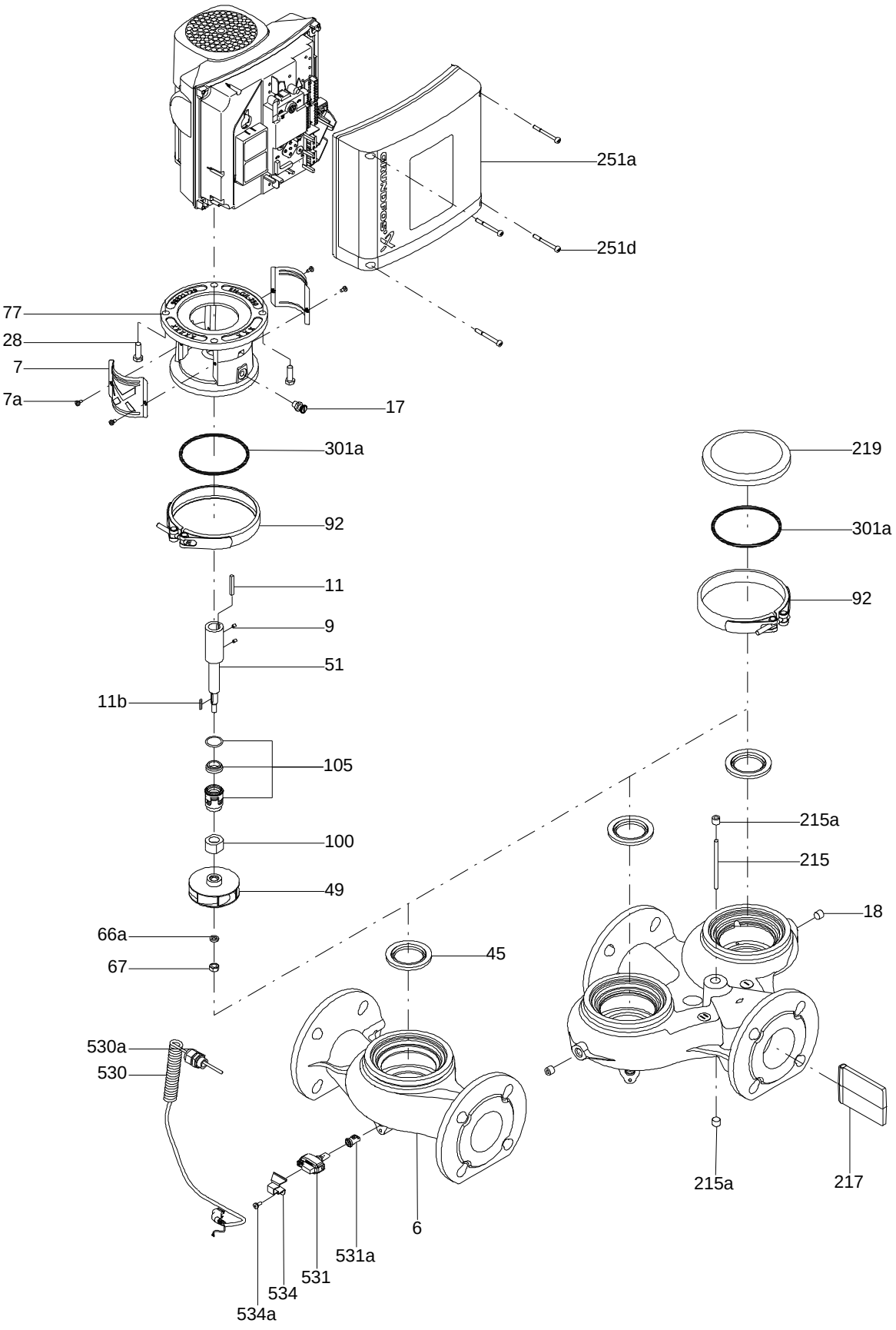


On request SQF 2.5-2 50 Hz

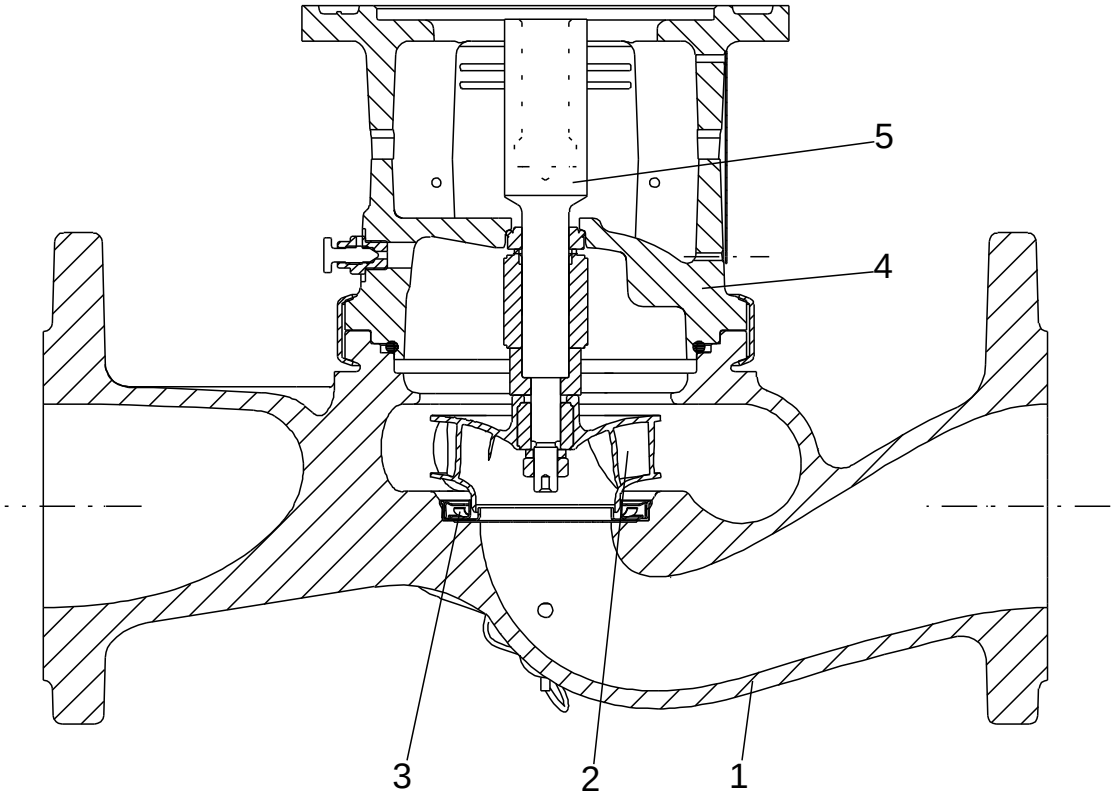


Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

Exploded view

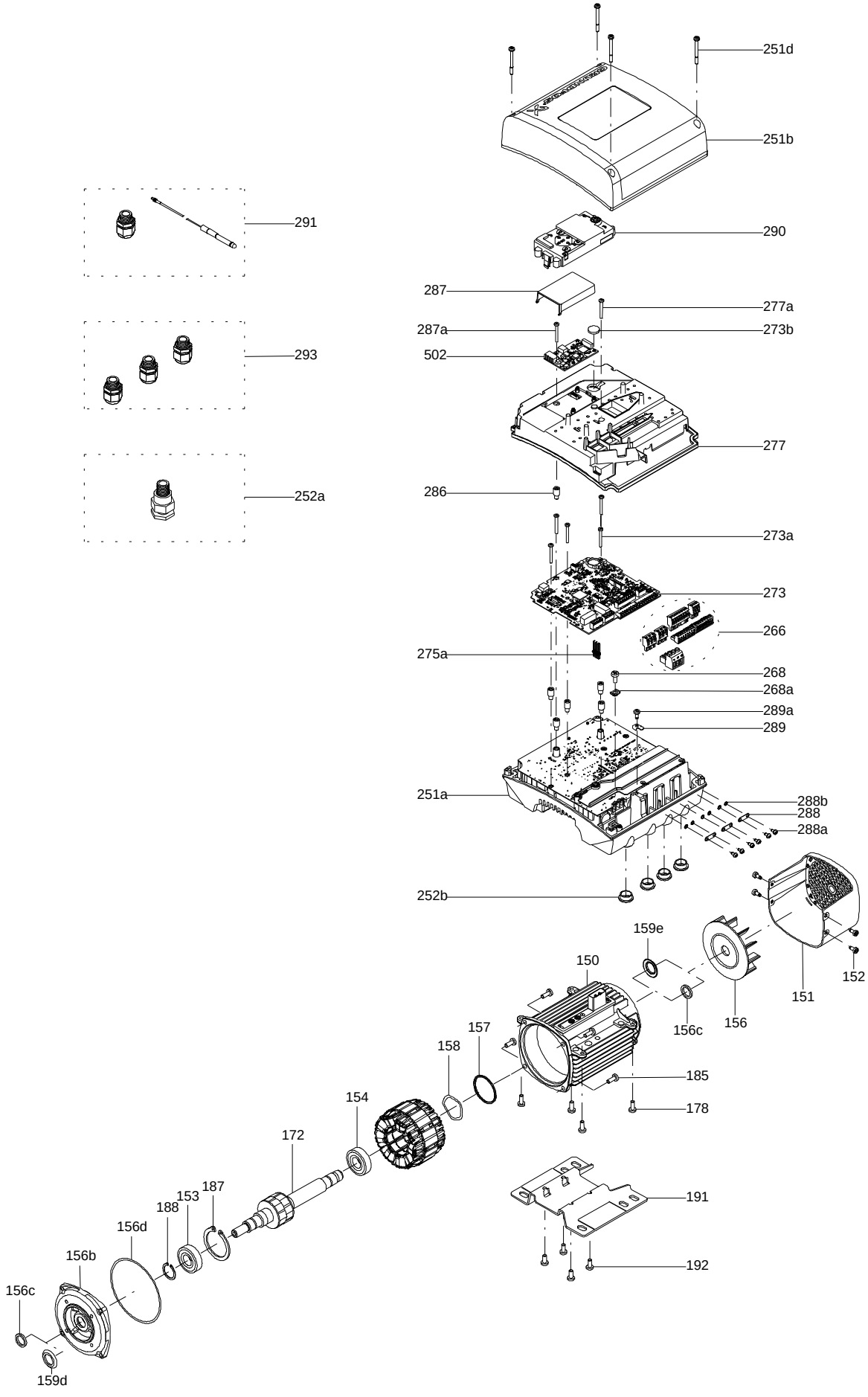


Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

Exploded view (TM057026 for MGE model H/I)



Pos	Description	Annotation	Données de classification	Référence	Quantité	Unité
+	Pump w/o motor				1	pcs
+	Motor				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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