

SQF 1.2-3 N Rp 1 1/4 Grundfos pump 96834839



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<https://www.lenntech.com/grundfos/SQFFAM/96834839/SQF-1-2-3-N.html>

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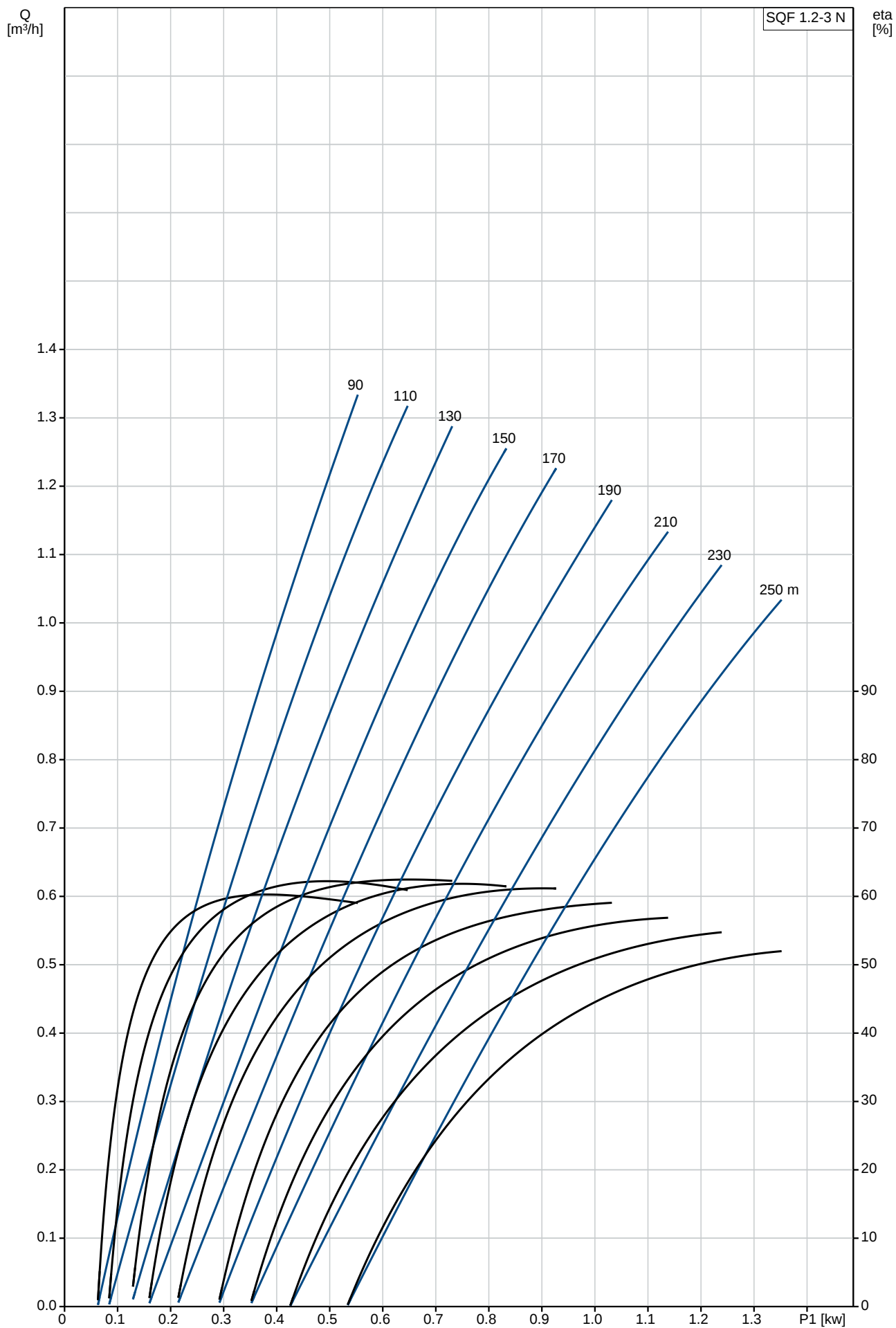
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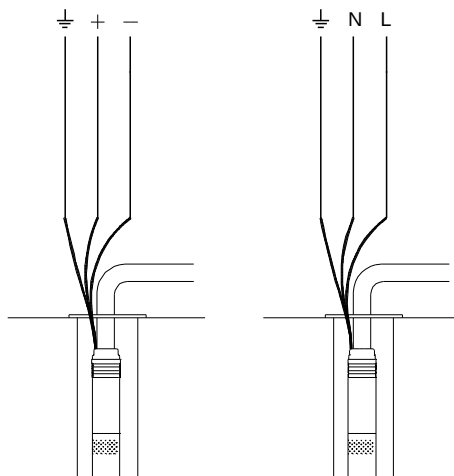
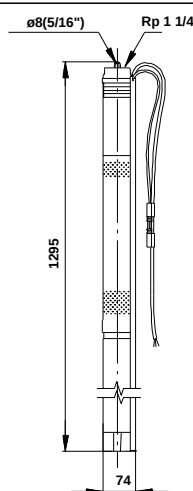
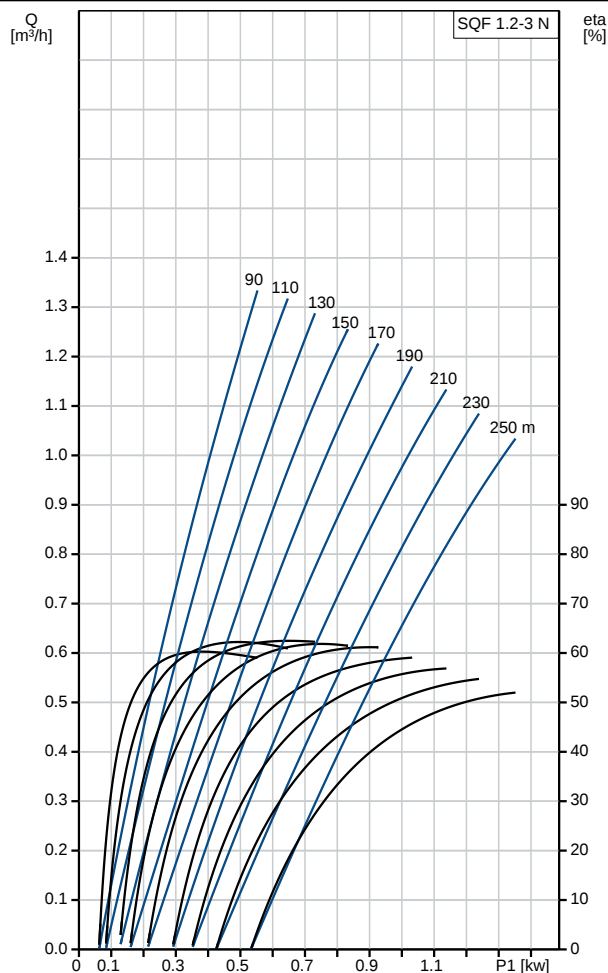
Position	Qty.	Description
	1	SQF 1.2-3 N  Note! Product picture may differ from actual product Product No.: On request The 3" SQFlex pump with helical rotor is for high heads and low flow rates. The SQFlex system is a reliable water supply system based on renewable energy sources, such as solar and wind 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. 1.4401 AISI 316 Impeller: Stainless steel DIN W.-Nr. 1.4401 AISI 316 Installation: Maximum ambient pressure: 15 bar Pump outlet: Rp 1 1/4 Minimum borehole diameter: 76 mm Electrical data: Motor type: MSF3N 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

Position	Qty.	Description
		Others: Minimum efficiency index, MEI ≥: -- Net weight: 8.2 kg Gross weight: 10 kg Shipping volume: 0.024 m ³

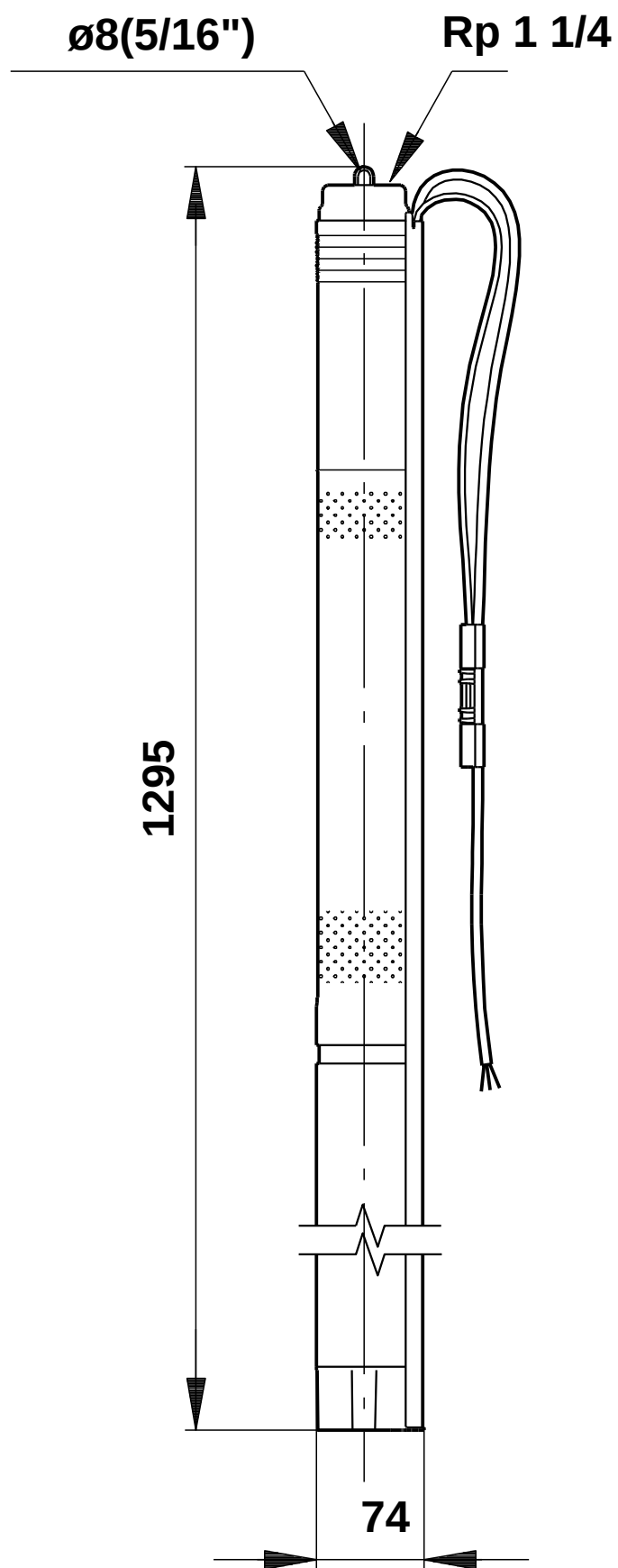
On request SQF 1.2-3 N 50 Hz



Description	Value
General information:	
Product name:	SQF 1.2-3 N
Product No:	On request
EAN number:	On request
Technical:	
Stages:	3
Approvals on motor nameplate:	CE,RCM,EAC
Approvals on pump nameplate:	CE,EAC
Pump No:	96834836
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Impeller:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Rotor:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Stator:	Stainless steel / EPDM DIN W.-Nr. 1.4401 AISI 316
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/m ³
Electrical data:	
Motor type:	MSF3N
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:	96275337
Udc:	300 V 30 V
Others:	
Minimum efficiency index, MEI ≥:	---
Net weight:	8.2 kg
Gross weight:	10 kg
Shipping volume:	0.024 m ³
Sales region:	Europe/South America/Japan/Australia



On request SQF 1.2-3 N 50 Hz



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

Exploded view

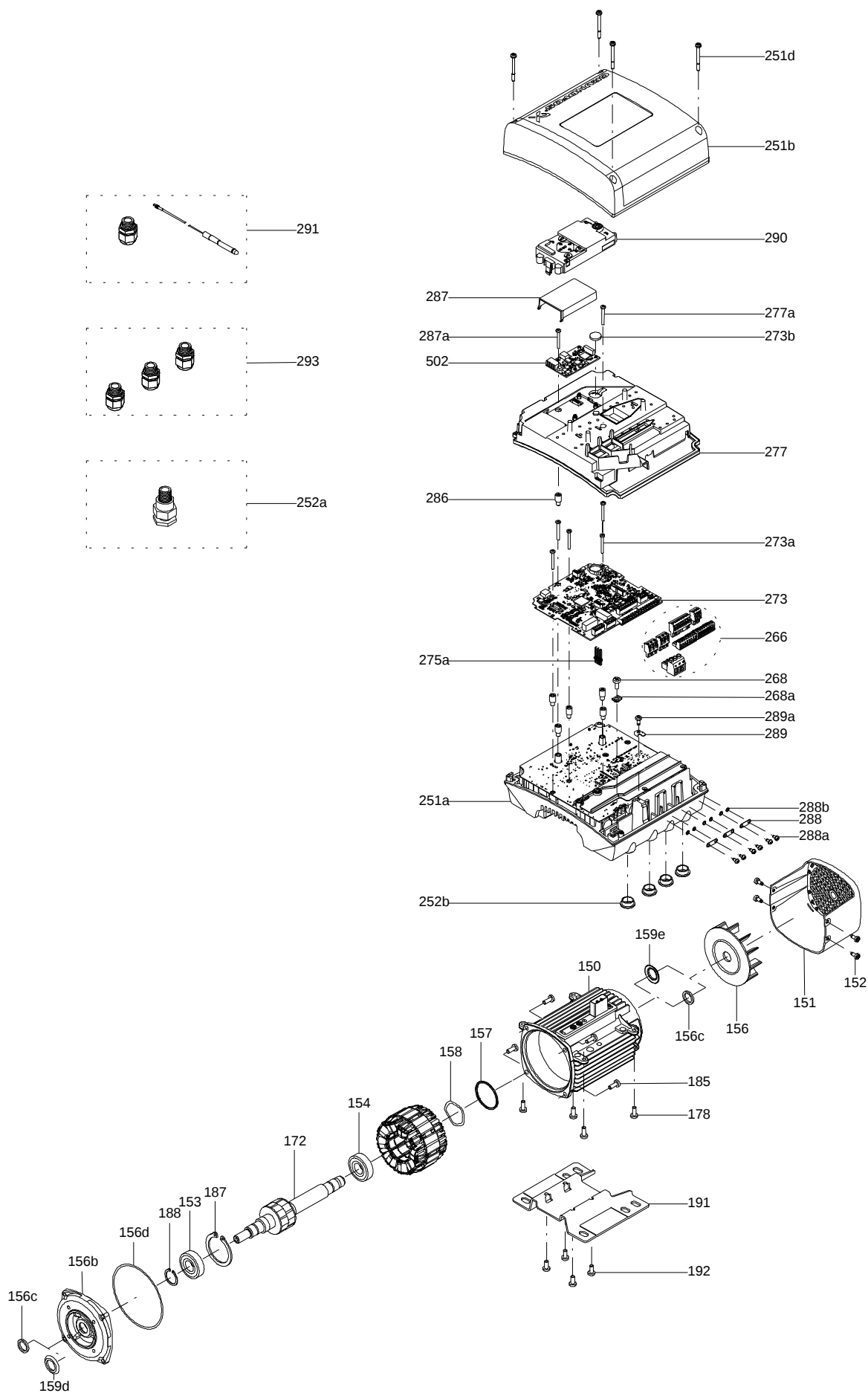


Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

Exploded view (TM057026 for MGE model H/I)



Parts list SQF 1.2-3 N, Product No. On request
Valid from 1.5.2009 (0918)

Pos	Description	Annotation	Données de classification	Référence	Quantité	Unité
+	Pump w/o motor				1	pcs
+	Motor				1	pcs
18a	Pan head tapping screw				2	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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