

SP9-18NE Rp2 4"3X380-415/50 4.0kW

Grundfos pump 98730835



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

<https://www.lenntech.com/grundfos/SPNE09/98730835/SP-9-18NE.html>

info@lenntech.com

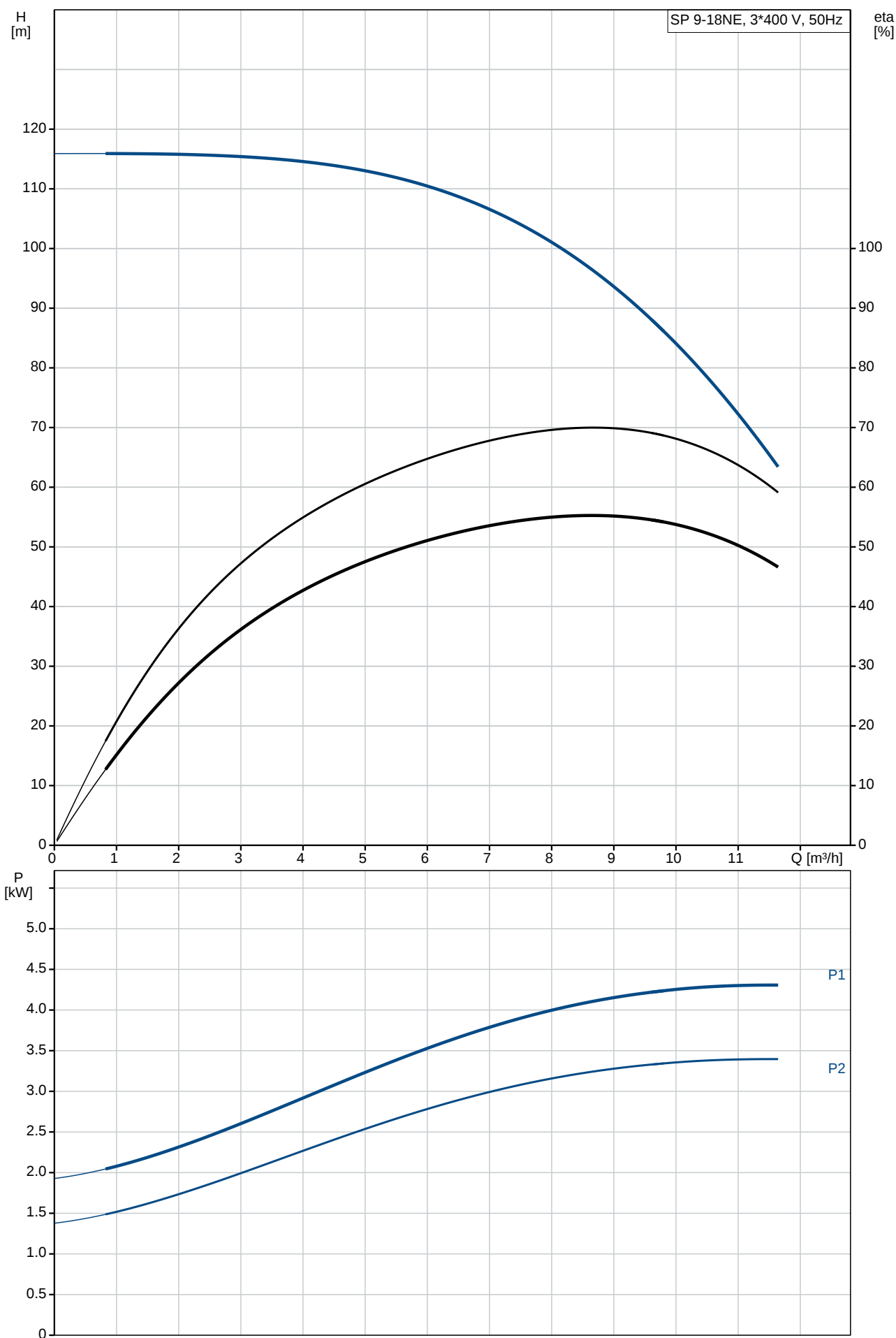
tel. +31 152 610 900

fax. +31 152 616 289

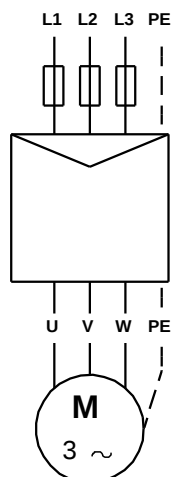
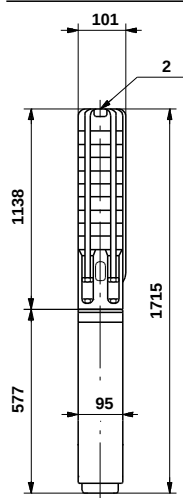
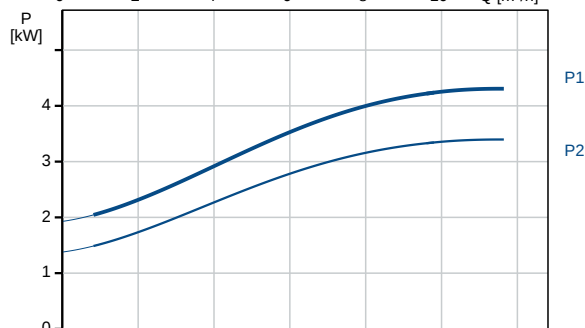
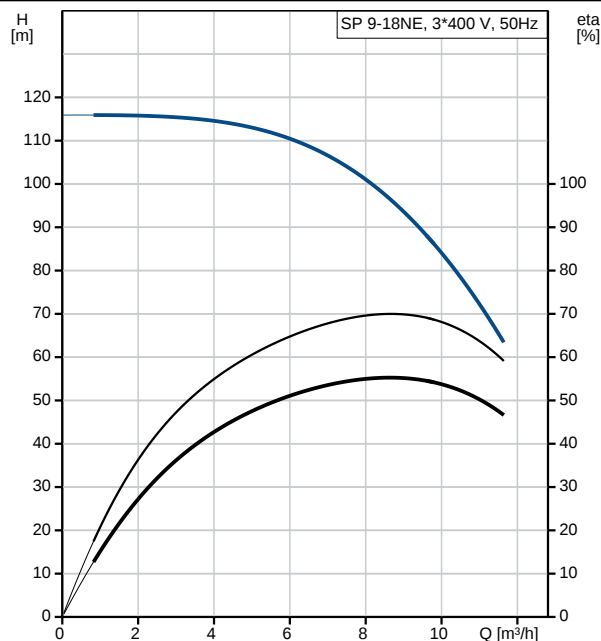
Position	Qty.	Description																																																						
	1	 Note! Product picture may differ from actual product Product No.: On request Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibres. The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4401. The motor is a 3-phase motor with sand shield, liquid-lubricated bearings and pressure equalizing diaphragm. Liquid: <table><tr><td>Pumped liquid:</td><td>Water</td></tr><tr><td>Maximum liquid temperature:</td><td>90 °C</td></tr><tr><td>Max liquid t at 0.15 m/sec:</td><td>40 °C</td></tr><tr><td>Liquid temperature during operation:</td><td>20 °C</td></tr><tr><td>Density:</td><td>998.2 kg/m³</td></tr></table> Technical: <table><tr><td>Rated flow:</td><td>9 m³/h</td></tr><tr><td>Rated head:</td><td>94.8 m</td></tr><tr><td>Shaft seal for motor:</td><td>SIC/SIC</td></tr><tr><td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr></table> Materials: <table><tr><td>Pump:</td><td>Stainless steel EN 1.4401</td></tr><tr><td>Pump housing:</td><td>ASTM AISI 316</td></tr><tr><td>Impeller:</td><td>Stainless steel EN 1.4401</td></tr><tr><td>Motor:</td><td>ASTM AISI 316 Stainless steel DIN W.-Nr. 1.4539 AISI 904 L</td></tr></table> Installation: <table><tr><td>Pump outlet:</td><td>Rp</td></tr><tr><td>Motor diameter:</td><td>4 inch</td></tr></table> Electrical data: <table><tr><td>Motor type:</td><td>MS4000</td></tr><tr><td>Rated power - P2:</td><td>4 kW</td></tr><tr><td>Mains frequency:</td><td>50 Hz</td></tr><tr><td>Rated voltage:</td><td>3 x 380-400-415 V</td></tr><tr><td>Rated current:</td><td>9.75-9.60-9.80 A</td></tr><tr><td>Starting current:</td><td>460-500-530 %</td></tr><tr><td>Cos phi - power factor:</td><td>0.85-0.80-0.77</td></tr><tr><td>Rated speed:</td><td>2850-2865-2875 rpm</td></tr><tr><td>Start. method:</td><td>direct-on-line</td></tr><tr><td>Enclosure class (IEC 34-5):</td><td>IP68</td></tr><tr><td>Insulation class (IEC 85):</td><td>F</td></tr><tr><td>Built-in temp. transmitter:</td><td>no</td></tr></table>	Pumped liquid:	Water	Maximum liquid temperature:	90 °C	Max liquid t at 0.15 m/sec:	40 °C	Liquid temperature during operation:	20 °C	Density:	998.2 kg/m³	Rated flow:	9 m³/h	Rated head:	94.8 m	Shaft seal for motor:	SIC/SIC	Curve tolerance:	ISO9906:2012 3B	Pump:	Stainless steel EN 1.4401	Pump housing:	ASTM AISI 316	Impeller:	Stainless steel EN 1.4401	Motor:	ASTM AISI 316 Stainless steel DIN W.-Nr. 1.4539 AISI 904 L	Pump outlet:	Rp	Motor diameter:	4 inch	Motor type:	MS4000	Rated power - P2:	4 kW	Mains frequency:	50 Hz	Rated voltage:	3 x 380-400-415 V	Rated current:	9.75-9.60-9.80 A	Starting current:	460-500-530 %	Cos phi - power factor:	0.85-0.80-0.77	Rated speed:	2850-2865-2875 rpm	Start. method:	direct-on-line	Enclosure class (IEC 34-5):	IP68	Insulation class (IEC 85):	F	Built-in temp. transmitter:	no
Pumped liquid:	Water																																																							
Maximum liquid temperature:	90 °C																																																							
Max liquid t at 0.15 m/sec:	40 °C																																																							
Liquid temperature during operation:	20 °C																																																							
Density:	998.2 kg/m³																																																							
Rated flow:	9 m³/h																																																							
Rated head:	94.8 m																																																							
Shaft seal for motor:	SIC/SIC																																																							
Curve tolerance:	ISO9906:2012 3B																																																							
Pump:	Stainless steel EN 1.4401																																																							
Pump housing:	ASTM AISI 316																																																							
Impeller:	Stainless steel EN 1.4401																																																							
Motor:	ASTM AISI 316 Stainless steel DIN W.-Nr. 1.4539 AISI 904 L																																																							
Pump outlet:	Rp																																																							
Motor diameter:	4 inch																																																							
Motor type:	MS4000																																																							
Rated power - P2:	4 kW																																																							
Mains frequency:	50 Hz																																																							
Rated voltage:	3 x 380-400-415 V																																																							
Rated current:	9.75-9.60-9.80 A																																																							
Starting current:	460-500-530 %																																																							
Cos phi - power factor:	0.85-0.80-0.77																																																							
Rated speed:	2850-2865-2875 rpm																																																							
Start. method:	direct-on-line																																																							
Enclosure class (IEC 34-5):	IP68																																																							
Insulation class (IEC 85):	F																																																							
Built-in temp. transmitter:	no																																																							

Position	Qty.	Description
		Windings: Enamelled Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 35.8 kg Gross weight: 61 kg Shipping volume: 0.2 m³ Danish VVS No.: 388461314

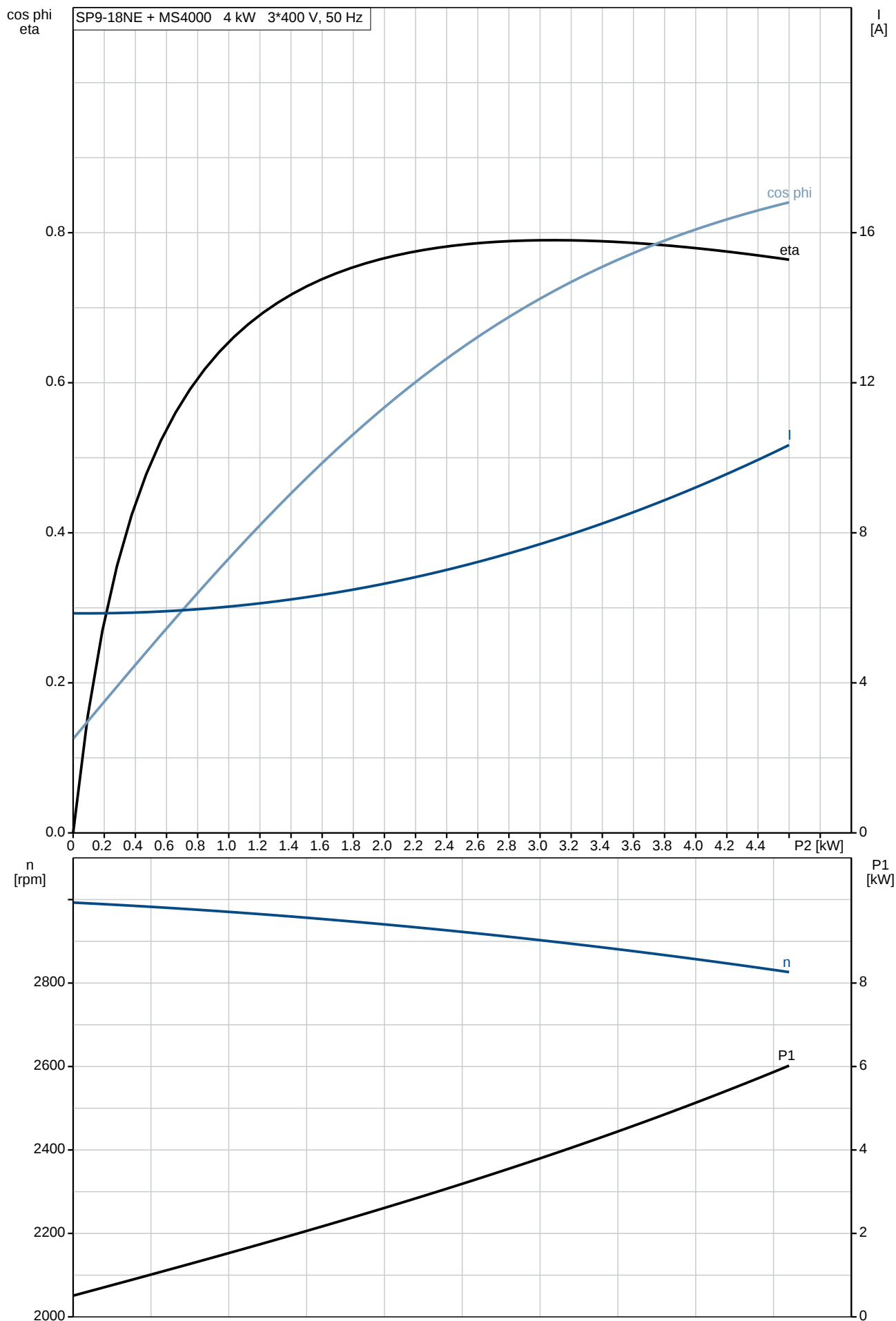
On request SP 9-18NE 50 Hz



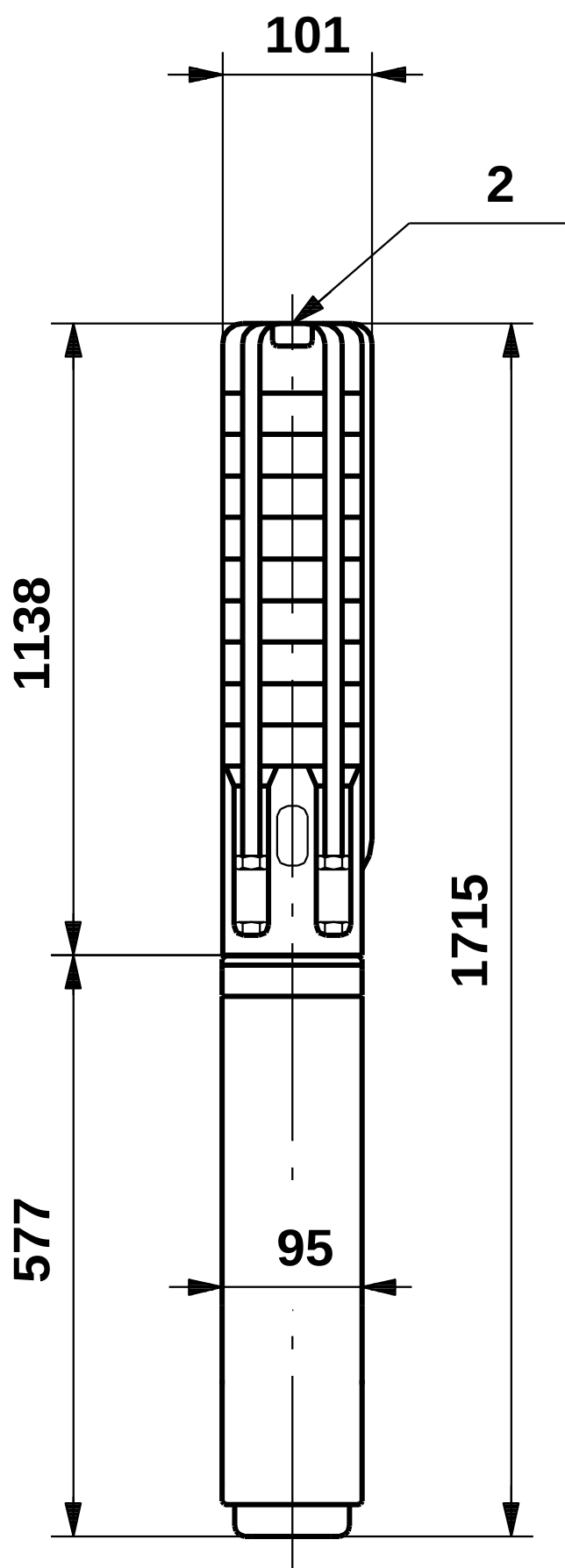
Description	Value
General information:	
Product name:	SP 9-18NE
Product No:	On request
EAN number:	On request
Technical:	
Rated flow:	9 m ³ /h
Rated head:	94.8 m
Stages:	18
Impeller reduc.:	NONE
Shaft seal for motor:	SIC/SIC
Curve tolerance:	ISO9906:2012 3B
Model:	A
Materials:	
Pump:	Stainless steel EN 1.4401
Pump housing:	ASTM AISI 316
Impeller:	Stainless steel EN 1.4401 ASTM AISI 316
Motor:	Stainless steel DIN W.-Nr. 1.4539 AISI 904 L
Installation:	
Pump outlet:	Rp
Motor diameter:	4 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	90 °C
Max liquid t at 0.15 m/sec:	40 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MS4000
Rated power - P2:	4 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	9.75-9.60-9.80 A
Starting current:	460-500-530 %
Cos phi - power factor:	0.85-0.80-0.77
Rated speed:	2850-2865-2875 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protec:	NONE
Thermal protec:	external
Built-in temp. transmitter:	no
Motor No:	79194410
Windings:	Enamelled
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	35.8 kg
Gross weight:	61 kg
Shipping volume:	0.2 m ³
Danish VVS No.:	388461314



On request SP 9-18NE 50 Hz

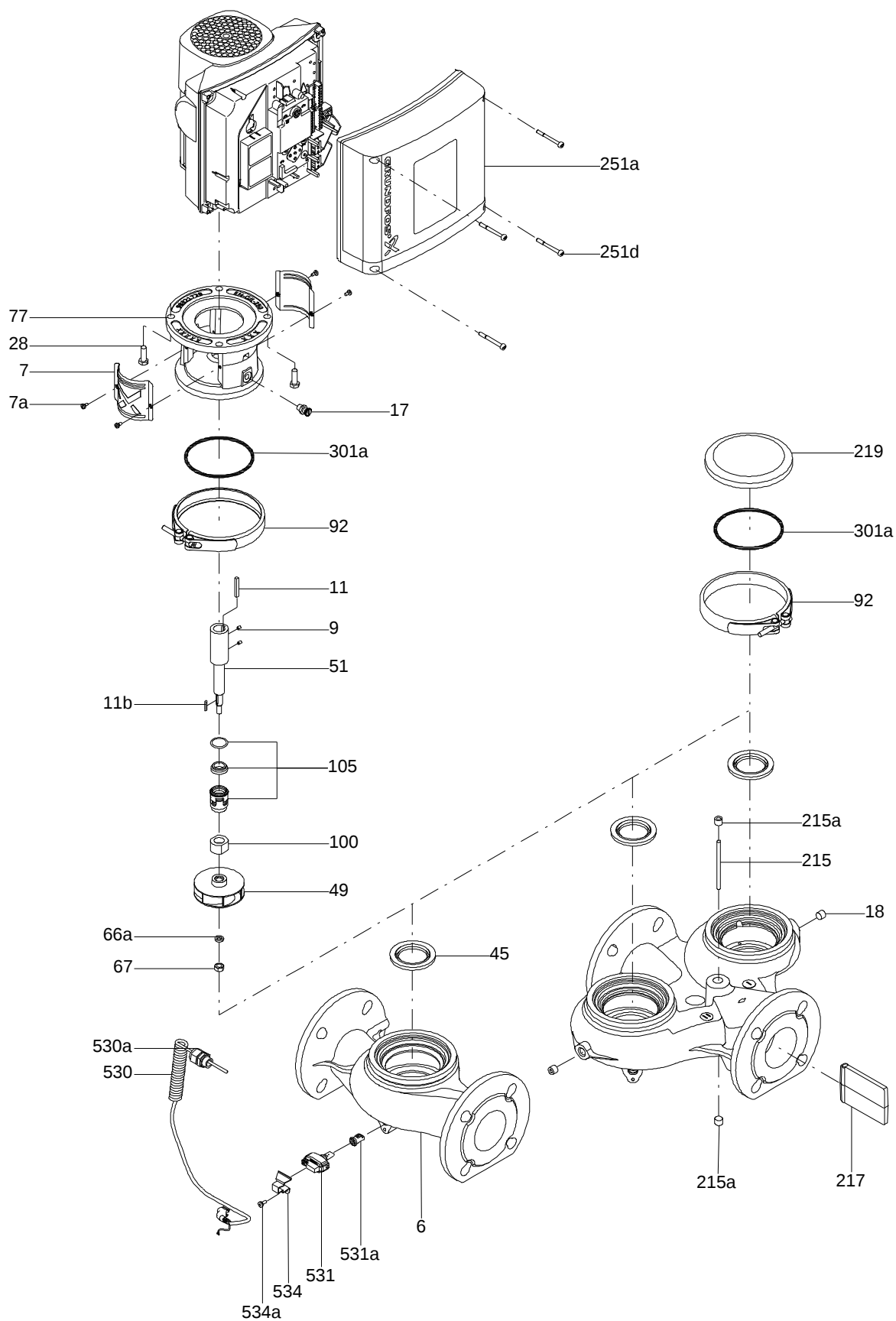


On request SP 9-18NE 50 Hz

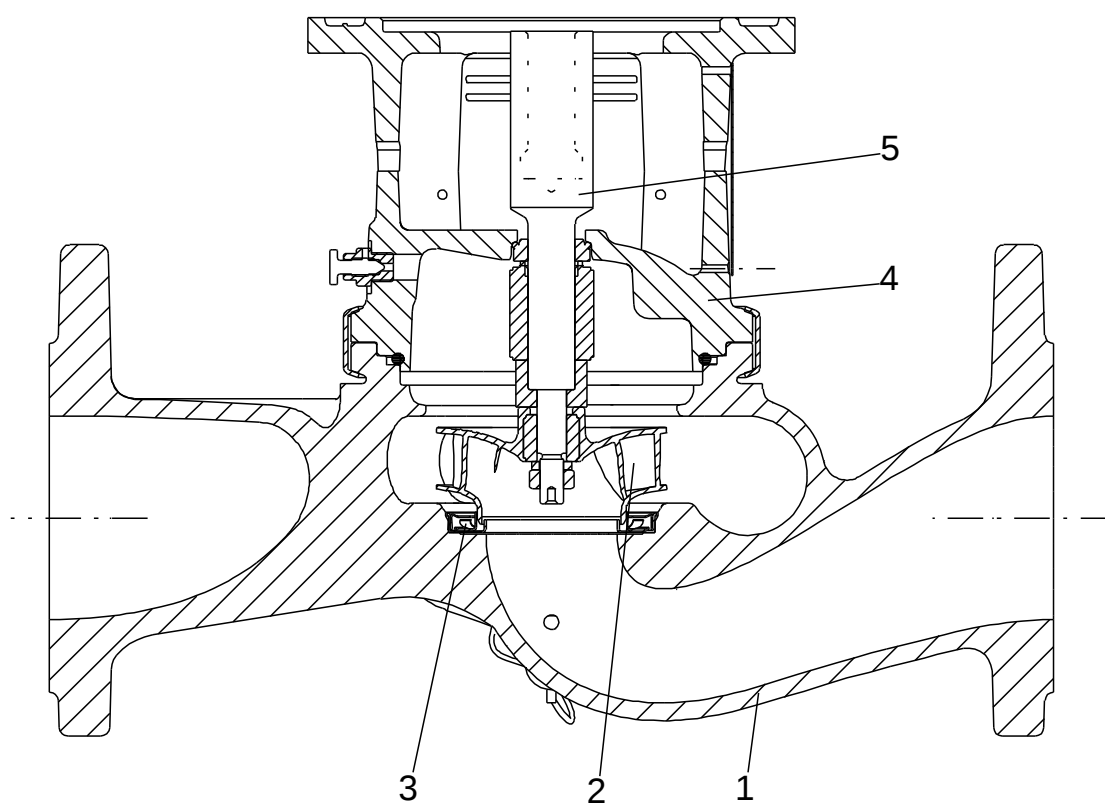


Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

Exploded view

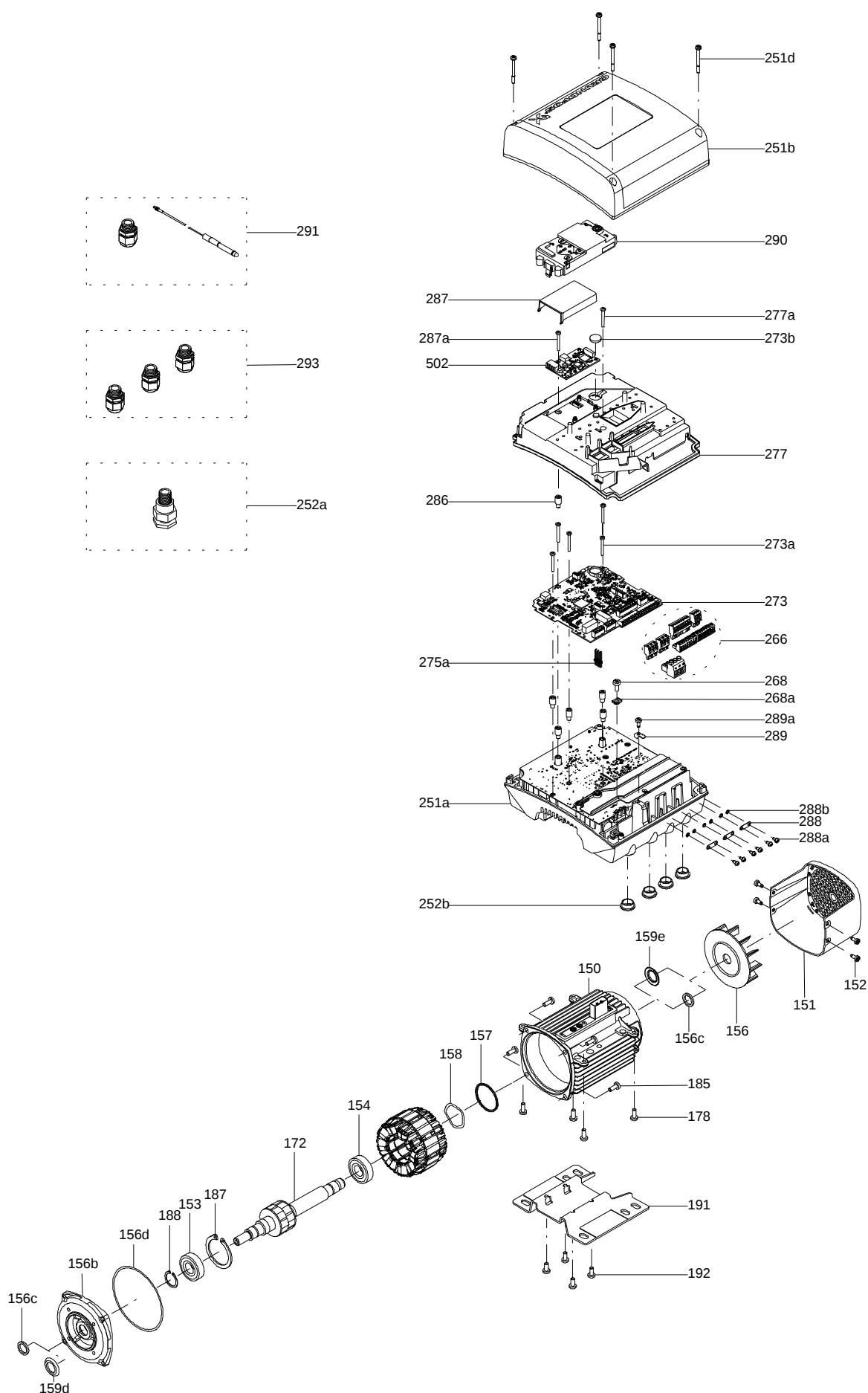


Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

Exploded view (TM057026 for MGE model H/I)



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.

All information is copyright Grundfos.



info@lenntech.com

<https://www.lenntech.com>

tel. +31 152 610 900

fax. +31 152 616 289