

SP9-11NE Rp2 4"3X380-415/50 2.2kW

Grundfos pump 98730831



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<https://www.lenntech.com/grundfos/SPNE09/98730831/SP-9-11NE.html>

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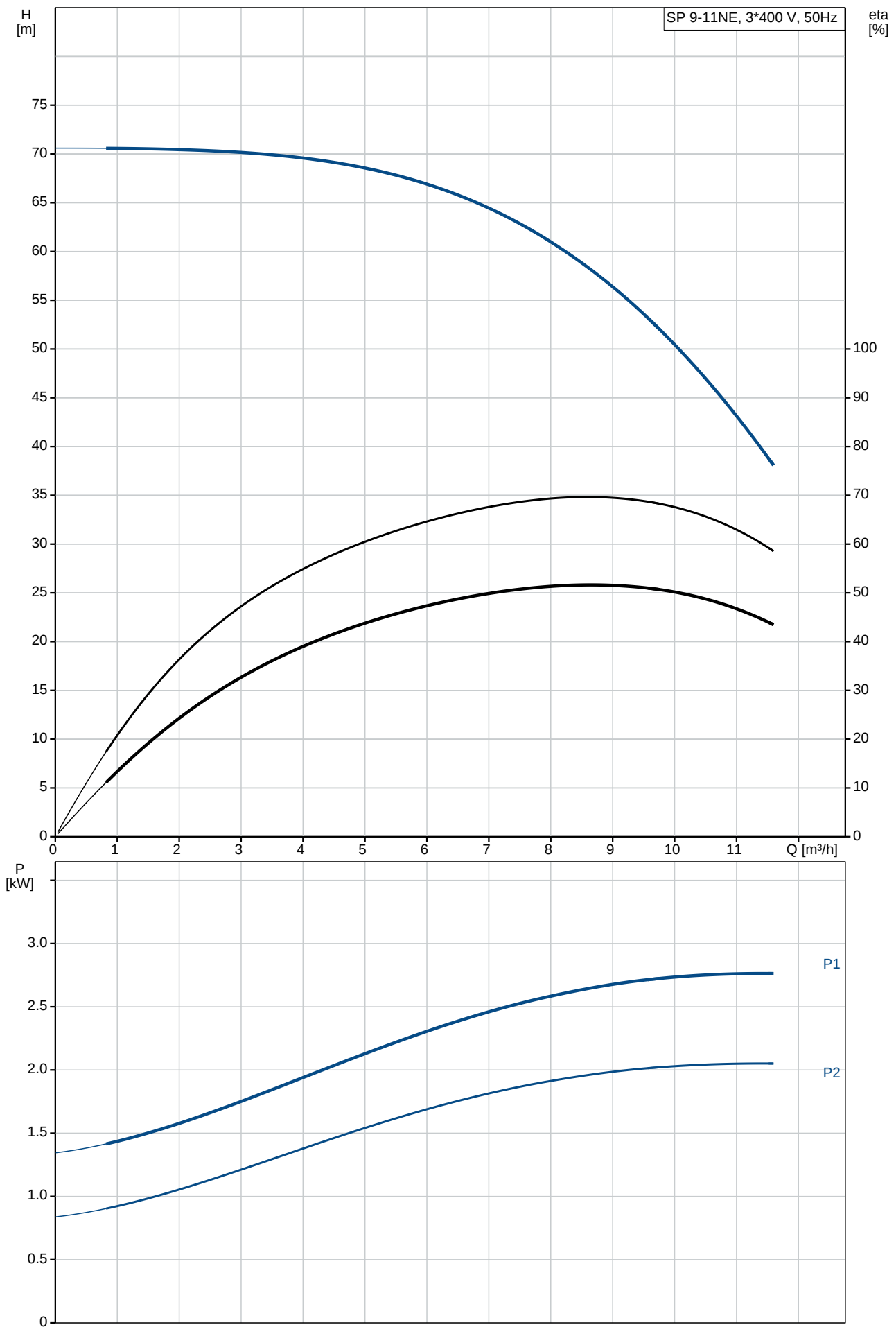
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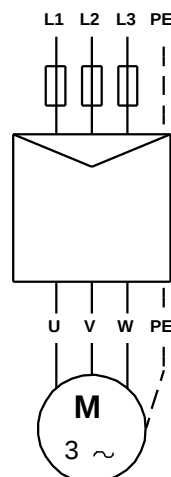
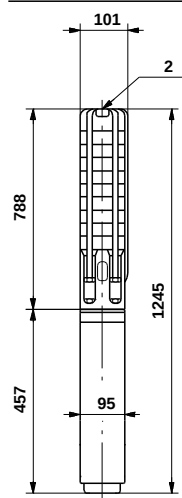
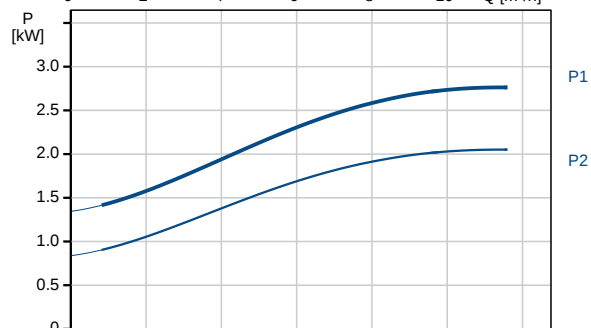
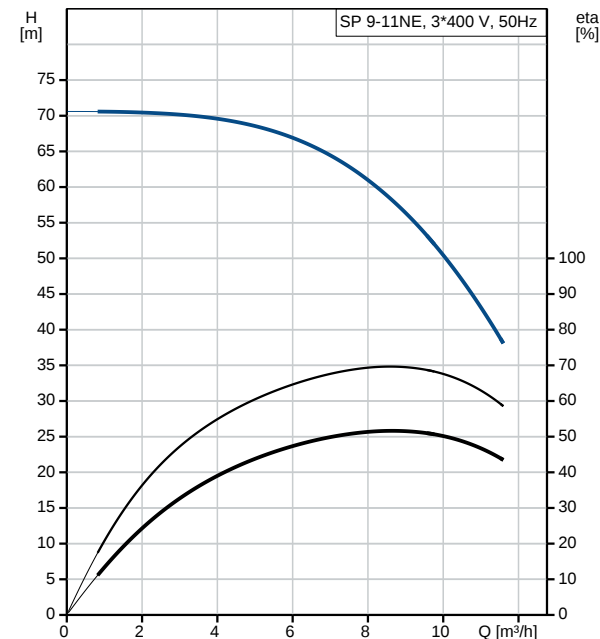
Position	Qty.	Description																																																						
	1	 Note! Product picture may differ from actual product Product No.: On request Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, 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>57.5 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>2.2 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>5.75-6.00-6.30 A</td></tr><tr><td>Starting current:</td><td>440-450-450 %</td></tr><tr><td>Cos phi - power factor:</td><td>0.82-0.76-0.71</td></tr><tr><td>Rated speed:</td><td>2840-2860-2870 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:	57.5 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:	2.2 kW	Mains frequency:	50 Hz	Rated voltage:	3 x 380-400-415 V	Rated current:	5.75-6.00-6.30 A	Starting current:	440-450-450 %	Cos phi - power factor:	0.82-0.76-0.71	Rated speed:	2840-2860-2870 rpm	Start. method:	direct-on-line	Enclosure class (IEC 34-5):	IP68	Insulation class (IEC 85):	F	Built-in temp. transmitter:	no
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Position	Qty.	Description
		Windings: Enamelled Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 25.7 kg Gross weight: 27.7 kg Shipping volume: 0.021 m³ Danish VVS No.: 388461311

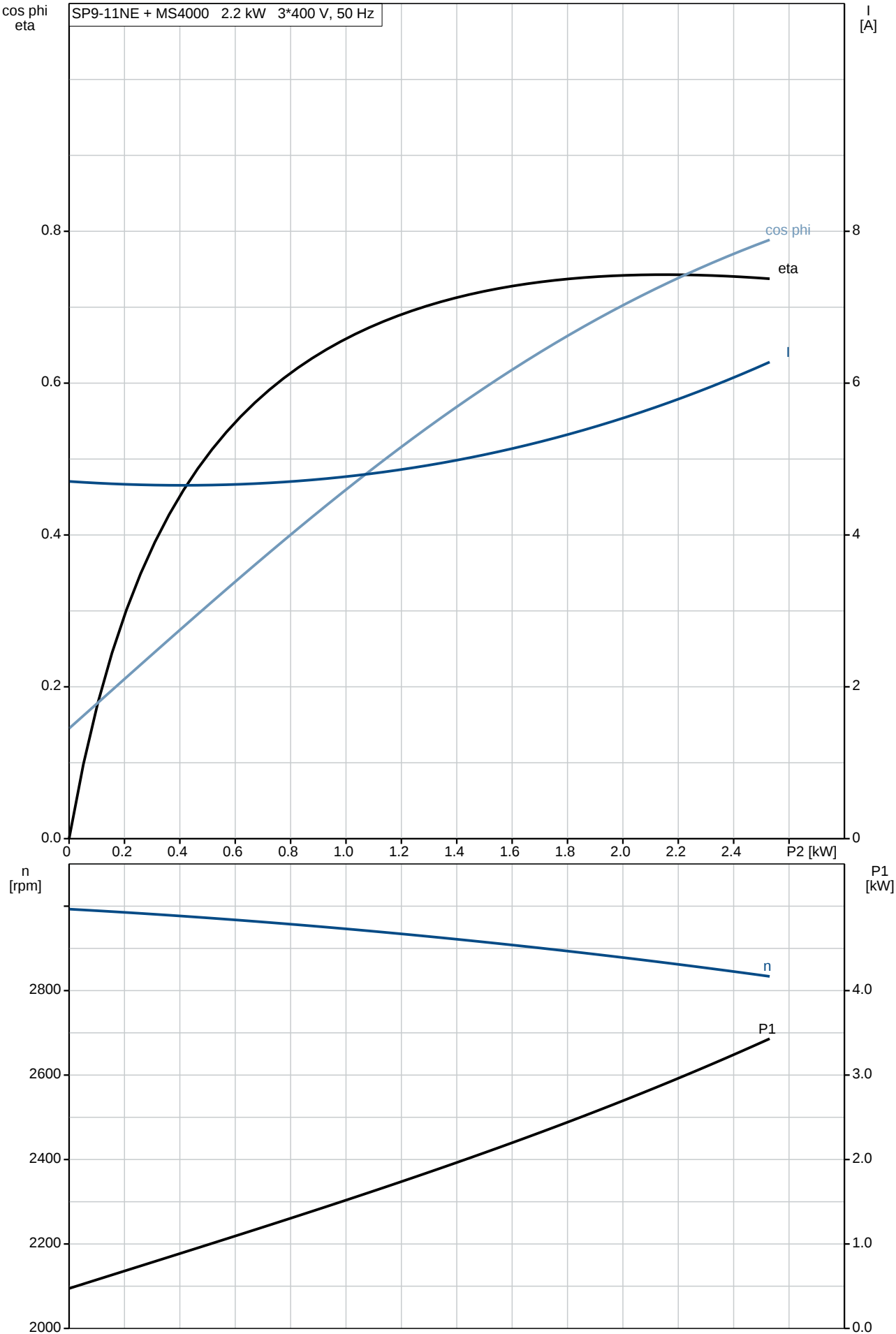
On request SP 9-11NE 50 Hz



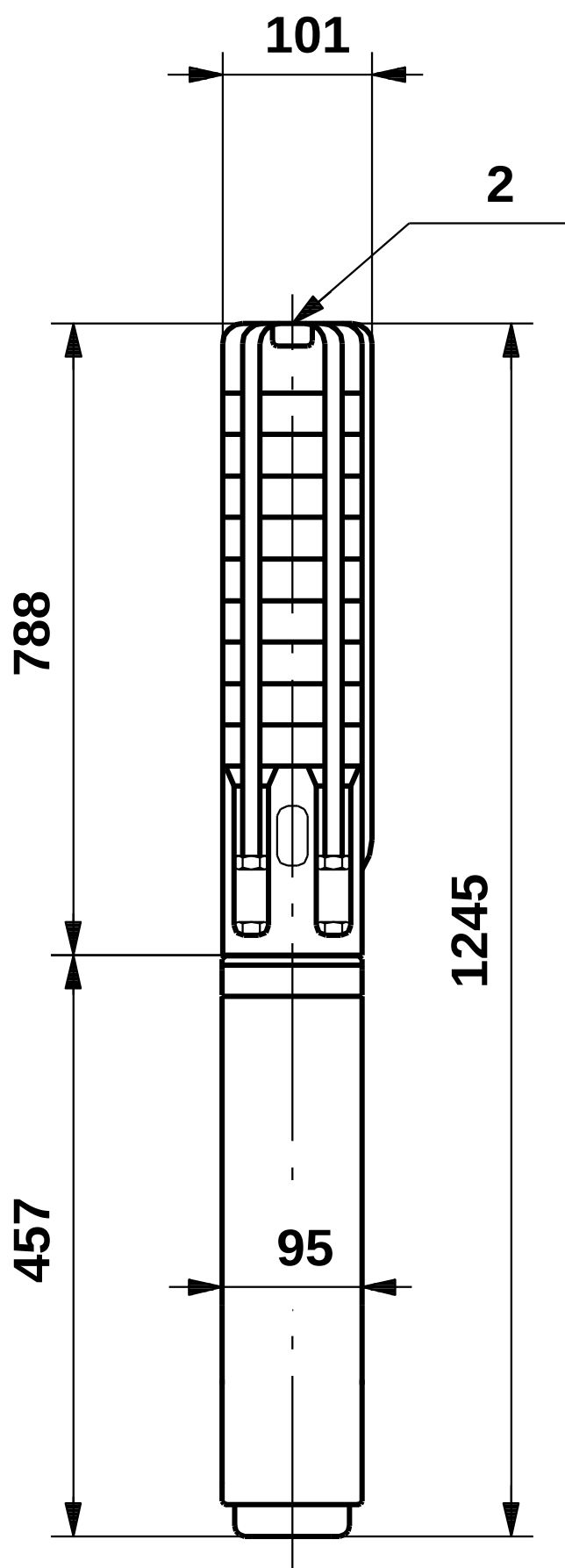
Description	Value
General information:	
Product name:	SP 9-11NE
Product No:	On request
EAN number:	On request
Technical:	
Rated flow:	9 m ³ /h
Rated head:	57.5 m
Stages:	11
Impeller reduc.:	NONE
Shaft seal for motor:	SIC/SIC
Curve tolerance:	ISO9906:2012 3B
Model:	A
Materials:	
Pump:	Stainless steel 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:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	5.75-6.00-6.30 A
Starting current:	440-450-450 %
Cos phi - power factor:	0.82-0.76-0.71
Rated speed:	2840-2860-2870 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:	79194407
Windings:	Enamelled
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	25.7 kg
Gross weight:	27.7 kg
Shipping volume:	0.021 m ³
Danish VVS No.:	388461311



On request SP 9-11NE 50 Hz



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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.

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