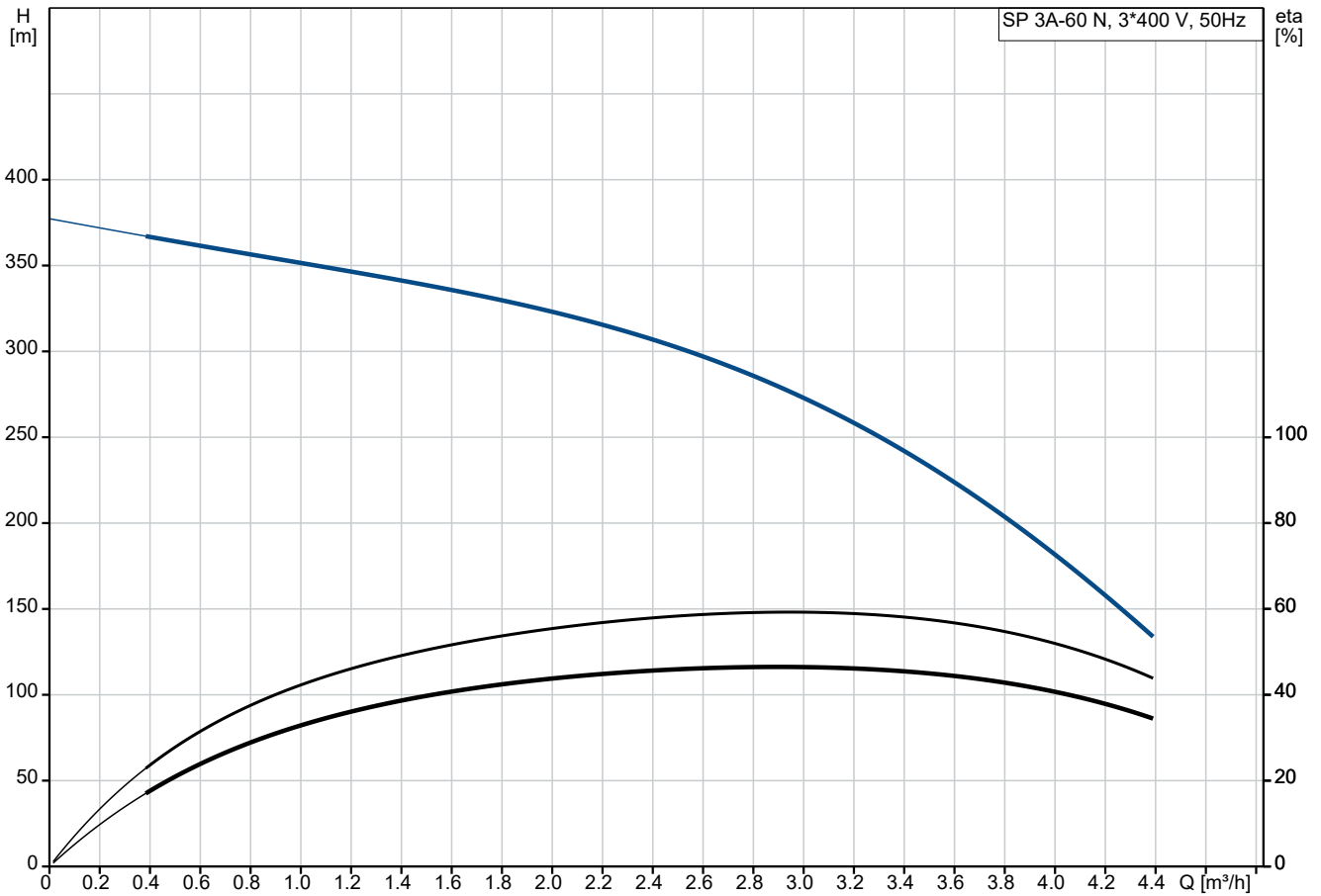
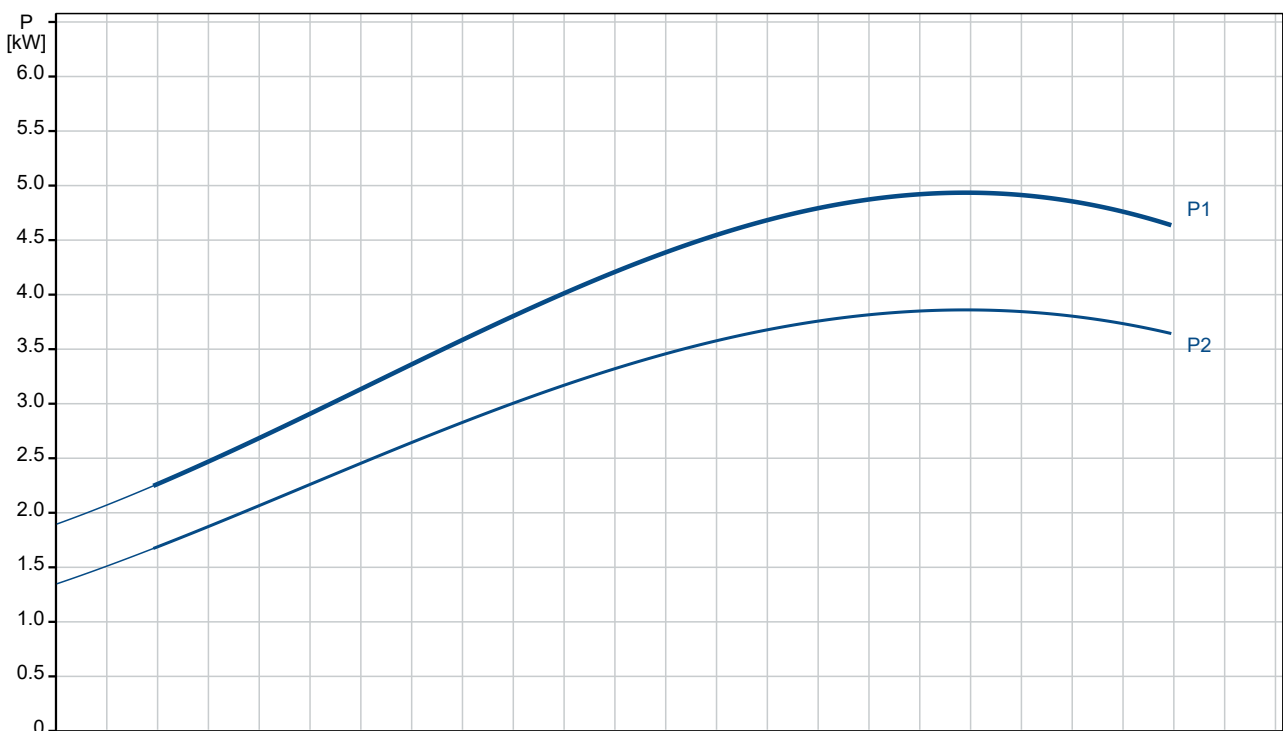


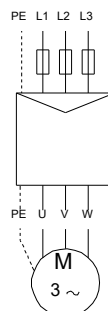
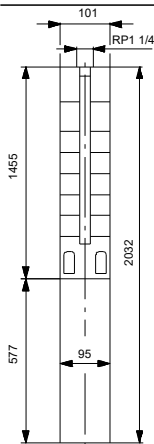
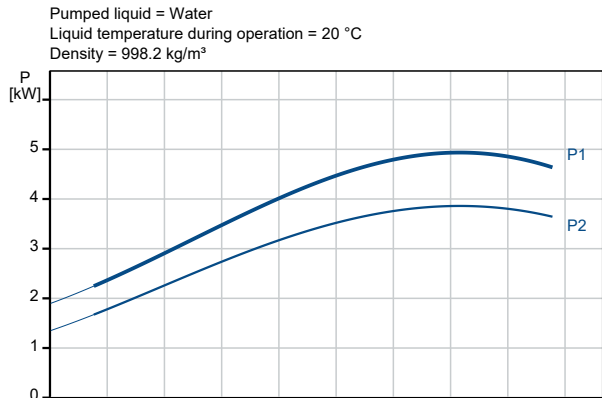
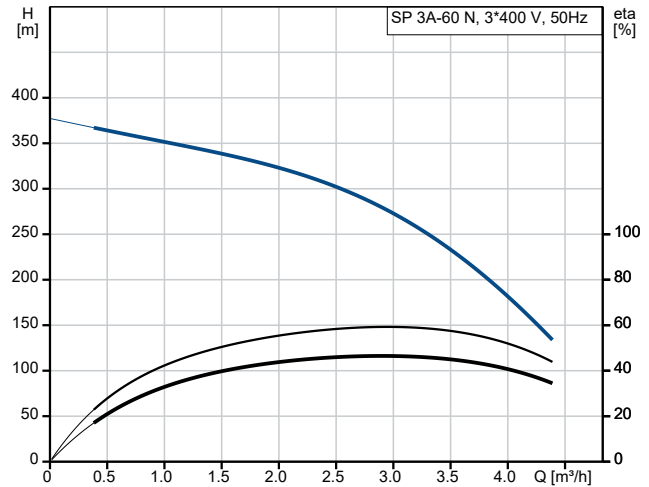
10201960 SP 3A-60 N 50 Hz



Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	SP 3A-60 N
Product No:	10201960
EAN number:	5708601059698
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	3 m ³ /h
Rated head:	280 m
Stages:	60
Number of reduced-diameter impellers:	NONE
Approvals:	CE,EAC,UKCA,SEPRO,MORO CCO
Approvals for motor:	CE,EACMOROCCO,UKCA,SEP RO,RCM
Curve tolerance:	ISO9906:2012 3B
Pump No:	10200060
Model:	B
Motor version:	T40
Return valve:	YES
Specification for shaft end:	CYLINDRICAL
Materials:	
Pump:	Stainless steel
Pump:	EN 1.4401
Pump:	AISI 316
Impeller:	Stainless steel
Impeller:	EN 1.4401
Impeller:	AISI 316
Motor:	Stainless steel
Motor:	EN 1.4539
Shaft seal:	SiC/SiC
Installation:	
Maximum ambient pressure:	60 bar
Maximum operating pressure:	60 bar
Maximum outlet pressure:	38.6 bar
Type of connection:	Rp
Size of connection:	1 1/4 inch
Motor diameter:	4 inch
Minimum borehole diameter:	105 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-15 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MS4000
Motor flange design:	Grundfos
Rated power - P2:	4 kW
Power (P2) required by pump:	4 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	9.8-9.6-9.8 A
Starting current:	440-480-490 %
Cos phi - power factor:	0.85-0.8-0.77
Rated speed:	2830-2860-2870 rpm
Method of start:	Direct-on-line (DOL)
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F





Company name:

Created by:

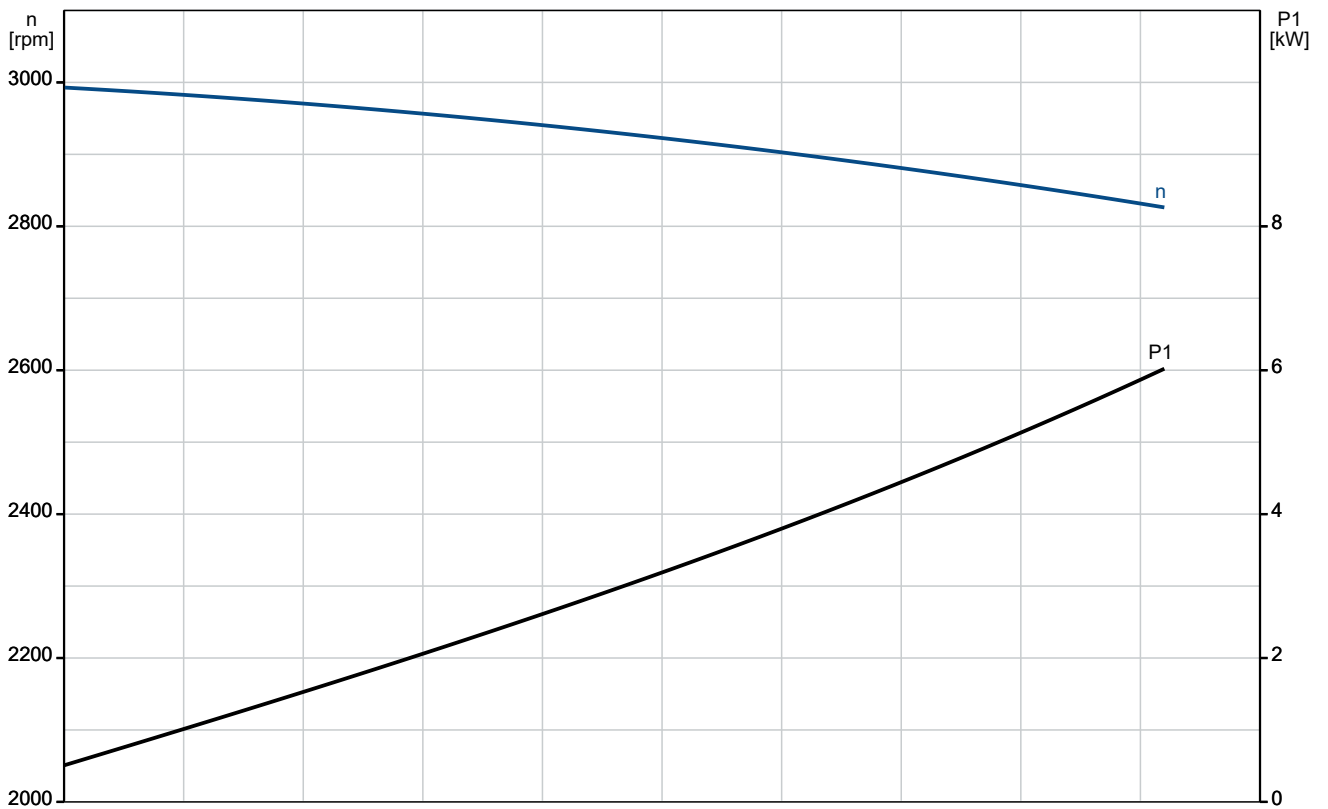
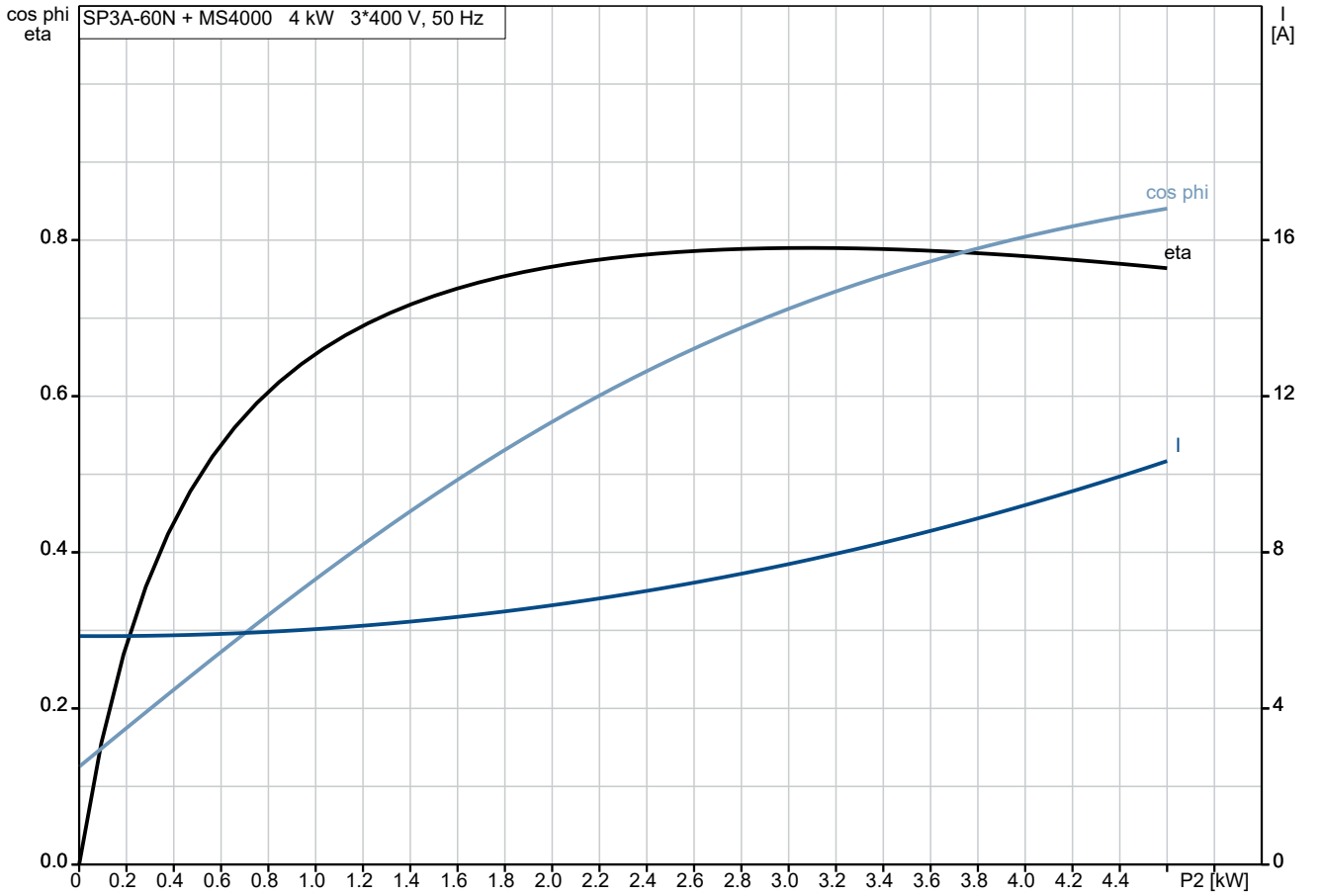
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Date:

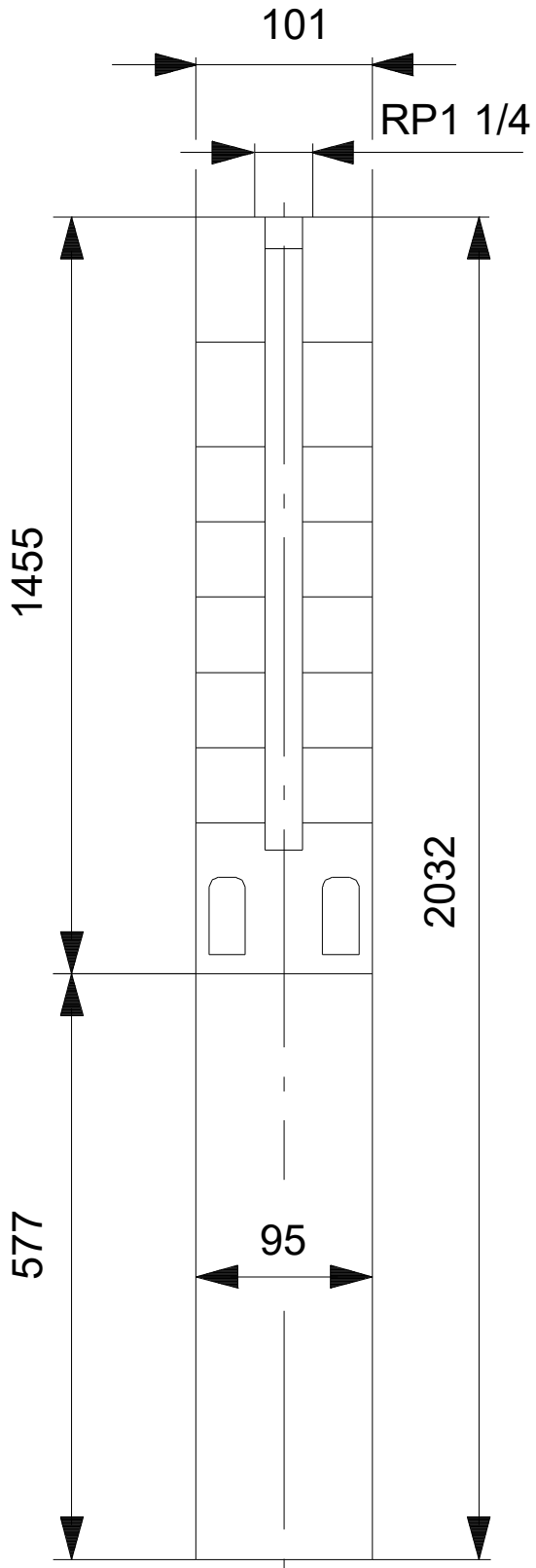
18/07/2024

Description	Value
Built-in motor protection:	NONE
Thermal protection:	External
Built-in temp. transmitter:	Yes
Length of cable:	2.5 m
Power cable type:	FLAT
Motor No:	7C193710
Cable number:	99411260
Windings:	Enameled
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	43.2 kg
Gross weight:	63.5 kg
Shipping volume:	0.154 m ³
Environmental approvals:	WEEE

10201960 SP 3A-60 N 50 Hz



10201960 SP 3A-60 N 50 Hz



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