Company name:
Created by:
Phone:

Date: 12/11/2020

Qty.	Description
1	**SP 270-6F G**

Note! Product picture may differ from actual product

Product No.: 96430975

Multi-stage submersible pump for raw water supply, groundwater lowering, pressure boosting and varius industrial jobs.

The pump is suitable for pumping clean, thin, non-agressive liquids without solid particles or fibres.

Pump: The pump is made entirely of Cast iron DIN W.-Nr. EN-JL1040 and suitable for horizontal installation.

The pump is fitted with a built-in non-return valve.

Phase: The motor is a 3-phase motor with sand shield, liquid-lubricated bearings and pressure equalizing diaphragm.

Performance test according to ISO9906 2012 Grade 3B is available on request.

Liquid:

Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Max liquid t at 0.15 m/sec:	25 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2900 rpm

Rated flow:	270 m³/h
Rated head:	149 m
Type of impeller:	F
Shaft seal for motor:	CER/CARBON
Curve tolerance:	ISO9906:2012 3B
Motor version:	T30

Materials:

Pump:	Cast iron EN-JL1040
Impeller:	Zinc-free bronze DIN W.-Nr. 2.1050.01
Motor:	Cast iron DIN W.-Nr. 0.6025 ASTM 35-40

Installation:

Flange standard:	DIN
Pump outlet:	DN175
Motor diameter:	10 inch

Electrical data:

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Qty.	Description	
	Motor type:	MMS10000
	Rated power - P2:	147 kW
	Mains frequency:	50 Hz
	Rated voltage:	3 x 380-400-415 V
	Rated current:	315-315-320 A
	Cos phi - power factor:	0.85-0.81-0.77
	Rated speed:	2920-2920-2930 rpm
	Start. method:	direct-on-line
	Enclosure class (IEC 34-5):	IP68
	Built-in temp. transmitter:	no
	Motor No:	96430681
	Windings:	PVC
	Others:	
	Net weight:	800 kg
	Shipping volume:	0.806 m^3
	Country of origin:	IT
	Custom tariff no.:	84137029

Company name:
Created by:
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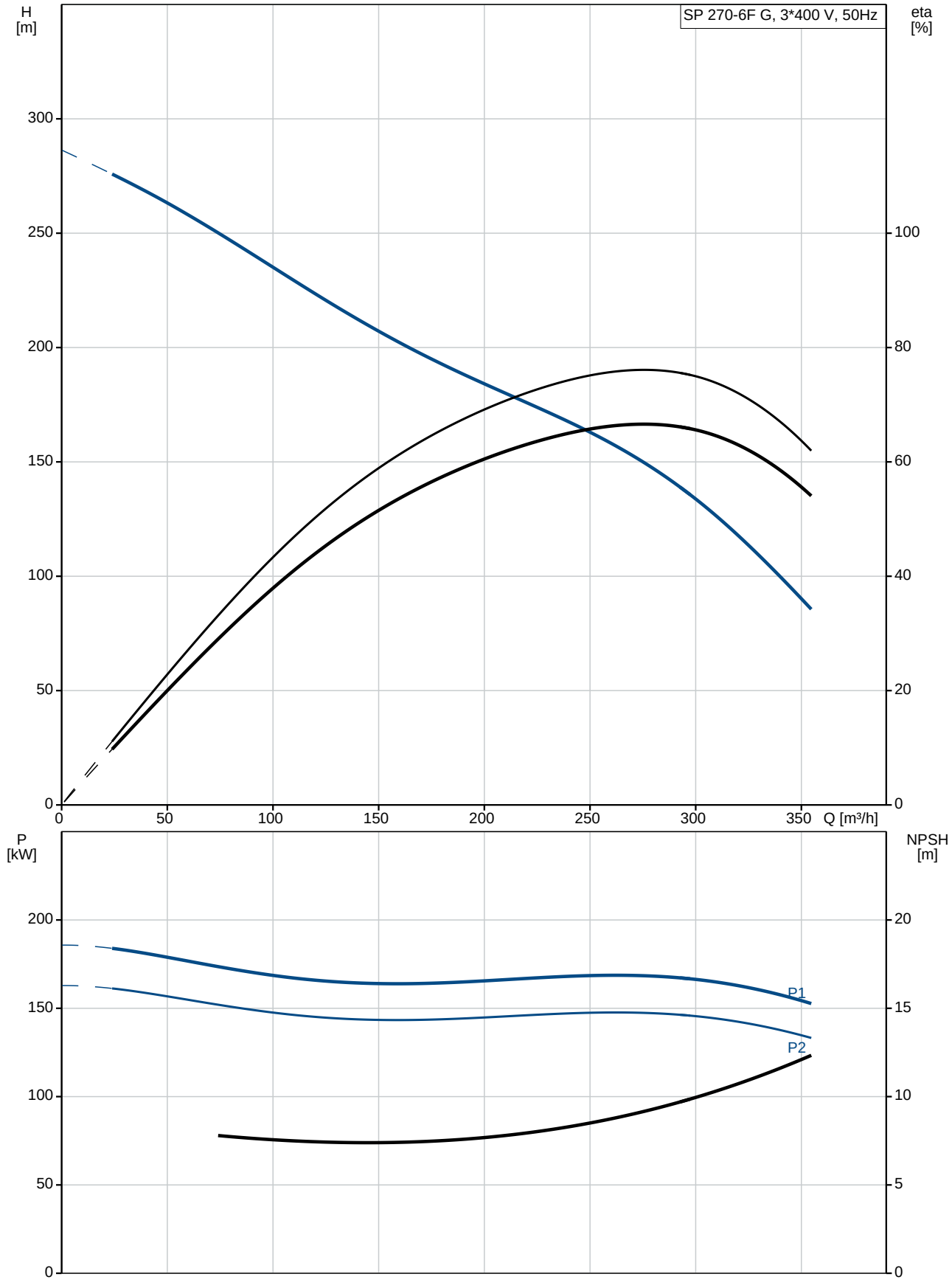
Date: 12/11/2020

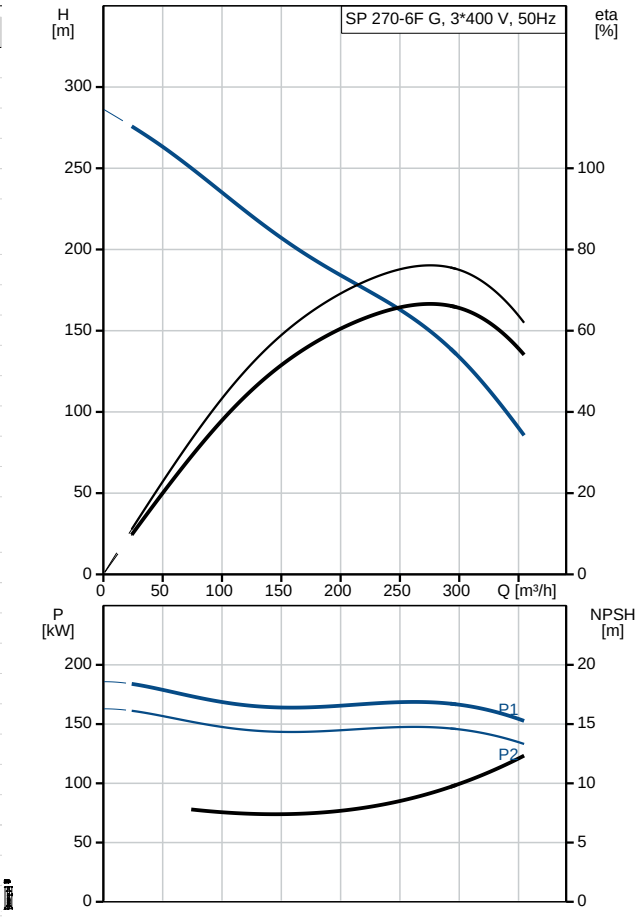
96430975 SP 270-6F G 50 Hz

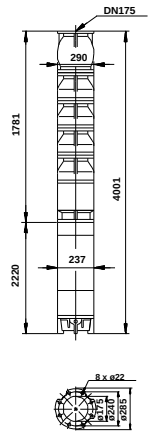


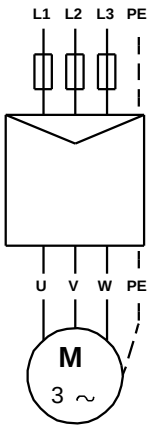
Company name:
Created by:
Phone:

Date: 12/11/2020

Description	Value
General information:	
Product name:	SP 270-6F G
Product No:	96430975
EAN number:	5700392954343
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	270 m³/h
Rated head:	149 m
Stages:	6
Type of impeller:	F
Shaft seal for motor:	CER/CARBON
Curve tolerance:	ISO9906:2012 3B
Pump No:	96430866
Model:	A
Valve:	pump with built-in non-return valve
Motor version:	T30
Materials:	
Pump:	Cast iron
Pump:	EN-JL1040
Impeller:	Zinc-free bronze
Impeller:	DIN W.-Nr. 2.1050.01
Motor:	Cast iron
Motor:	DIN W.-Nr. 0.6025
Motor:	ASTM 35-40
Installation:	
Flange standard:	DIN
Pump outlet:	DN175
Motor diameter:	10 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Max liquid t at 0.15 m/sec:	25 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	MMS10000
Applic. motor:	GRUNDFOS
Rated power - P2:	147 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	315-315-320 A
Cos phi - power factor:	0.85-0.81-0.77
Rated speed:	2920-2920-2930 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Motor protec:	NONE
Thermal protec:	external
Built-in temp. transmitter:	no
Motor No:	96430681
Windings:	PVC
Others:	
Net weight:	800 kg
Shipping volume:	0.806 m³
Country of origin:	IT
Custom tariff no.:	84137029



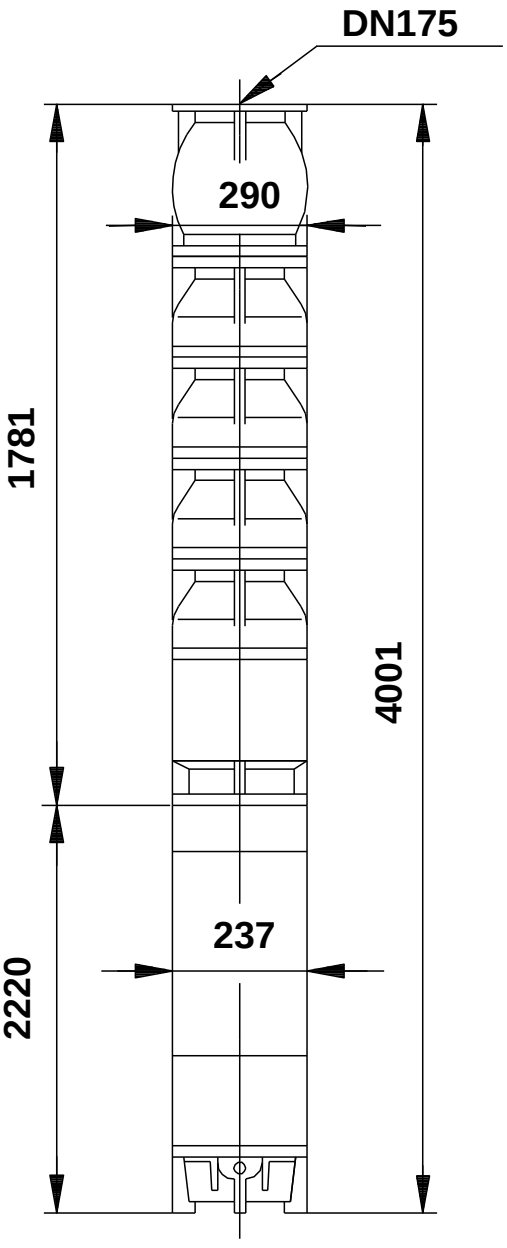


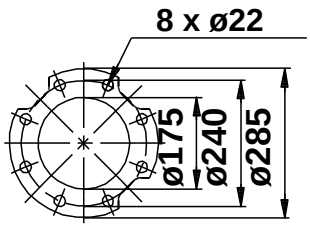


Company name:
Created by:
Phone:

Date: 12/11/2020

96430975 SP 270-6F G 50 Hz





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

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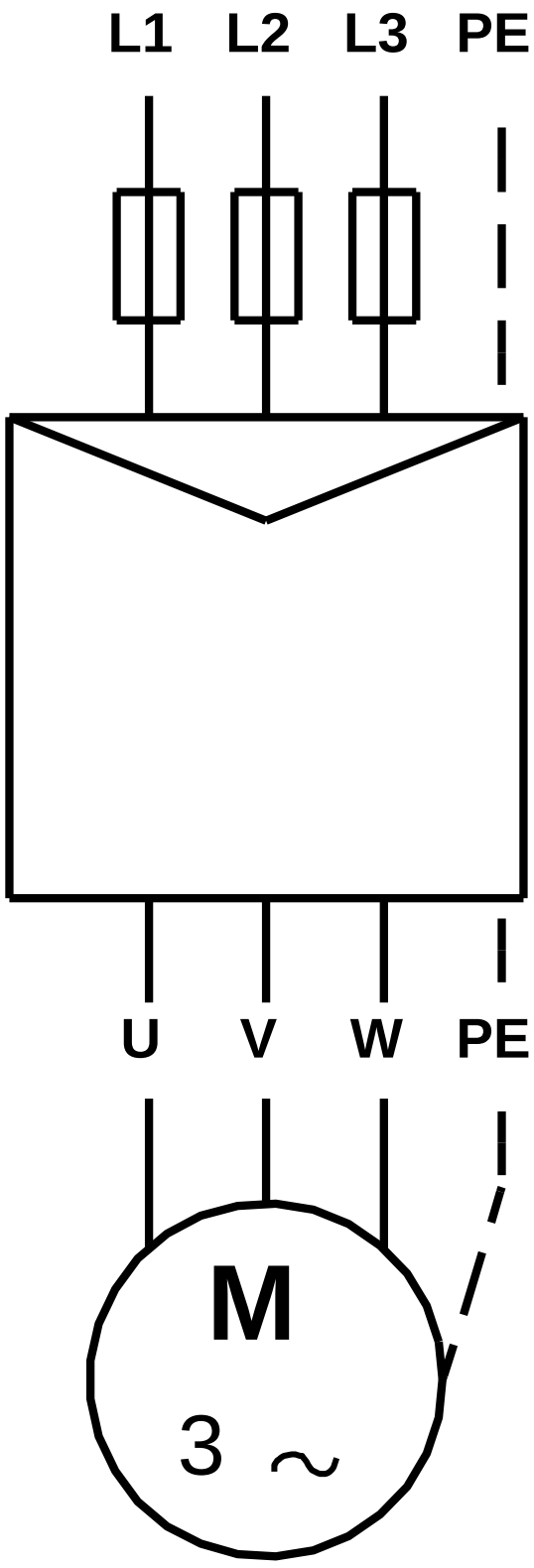
Company name:
Created by:
Phone:

Date: 12/11/2020

96430975 SP 270-6F G 50 Hz



Note! All units are in [mm] unless others are stated.