


Qty.	Description
1	<p data-bbox="199 336 351 369"><b>SP 270-6A G</b></p>  <p data-bbox="590 772 1077 795"><b>Note! Product picture may differ from actual product</b></p> <p data-bbox="199 801 470 828">Product No.: <a href="#">96430977</a></p> <p data-bbox="199 833 1452 884">Multi-stage submersible pump for raw water supply, groundwater lowering, pressure boosting and various industrial jobs.</p> <p data-bbox="199 889 1284 918">The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibres.</p> <p data-bbox="199 952 1428 996">Pump: The pump is made entirely of Cast iron DIN W.-Nr. EN-JL1040 and suitable for horizontal installation.</p> <p data-bbox="199 1008 742 1034">The pump is fitted with a built-in non-return valve.</p> <p data-bbox="199 1068 1412 1120">Phase: The motor is a 3-phase motor with sand shield, liquid-lubricated bearings and pressure equalizing diaphragm.</p> <p data-bbox="199 1124 1069 1153">Performance test according to ISO9906 2012 Grade 3B is available on request.</p> <p data-bbox="199 1182 702 1361">Liquid:  Pumped liquid: Water  Maximum liquid temperature: 40 °C  Max liquid t at 0.15 m/sec: 40 °C  Selected liquid temperature: 20 °C  Density: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1393 821 1630">Technical:  Pump speed on which pump data are based: 2900 rpm  Rated flow: 270 m<sup>3</sup>/h  Rated head: 174 m  Type of impeller: A  Shaft seal for motor: CER/CARBON  Curve tolerance: ISO9906:2012 3B  Motor version: T45</p> <p data-bbox="199 1662 805 1899">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</p> <p data-bbox="199 1930 646 2049">Installation:  Flange standard: DIN  Pump outlet: DN175  Motor diameter: 12 inch</p> <p data-bbox="199 2078 367 2105">Electrical data:</p>



Company name:

Created by:

Phone:

Date:

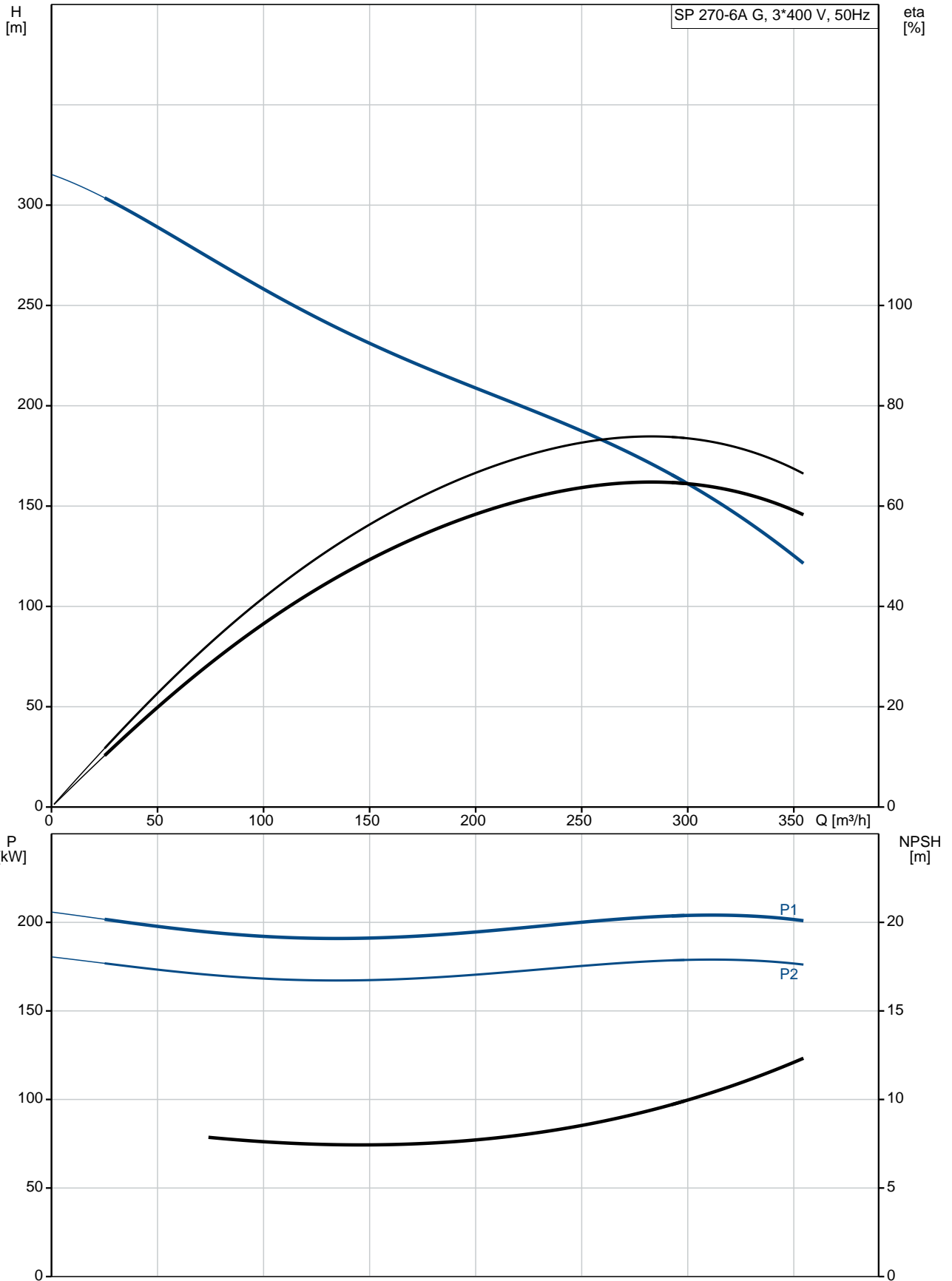
12/11/2020

**Qty. Description**

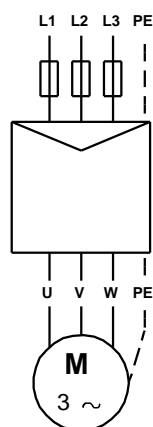
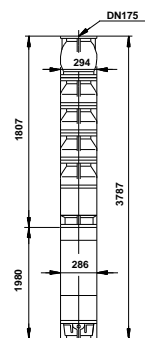
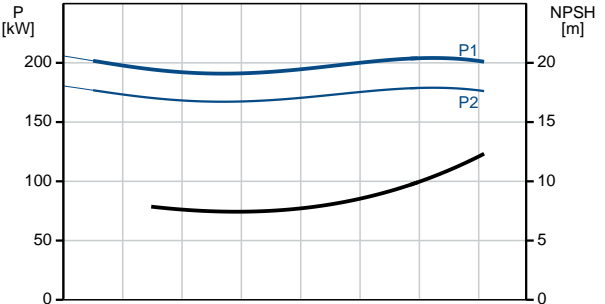
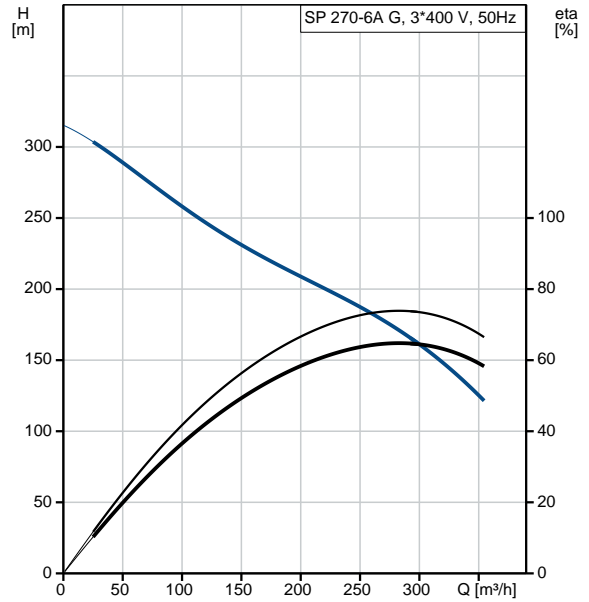
Motor type: MMS12000  
Rated power - P2: 190 kW  
Mains frequency: 50 Hz  
Rated voltage: 3 x 380-400-415 V  
Rated current: 390-390-395 A  
Cos phi - power factor: 0.88-0.84-0.80  
Rated speed: 2920-2930-2930 rpm  
Start. method: direct-on-line  
Enclosure class (IEC 34-5): IP68  
Built-in temp. transmitter: no  
Motor No: 96465240  
Windings: PE2/PA

Others:  
Net weight: 935 kg  
Shipping volume: 0.806 m<sup>3</sup>  
Country of origin: IT  
Custom tariff no.: 84137029

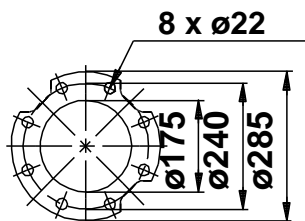
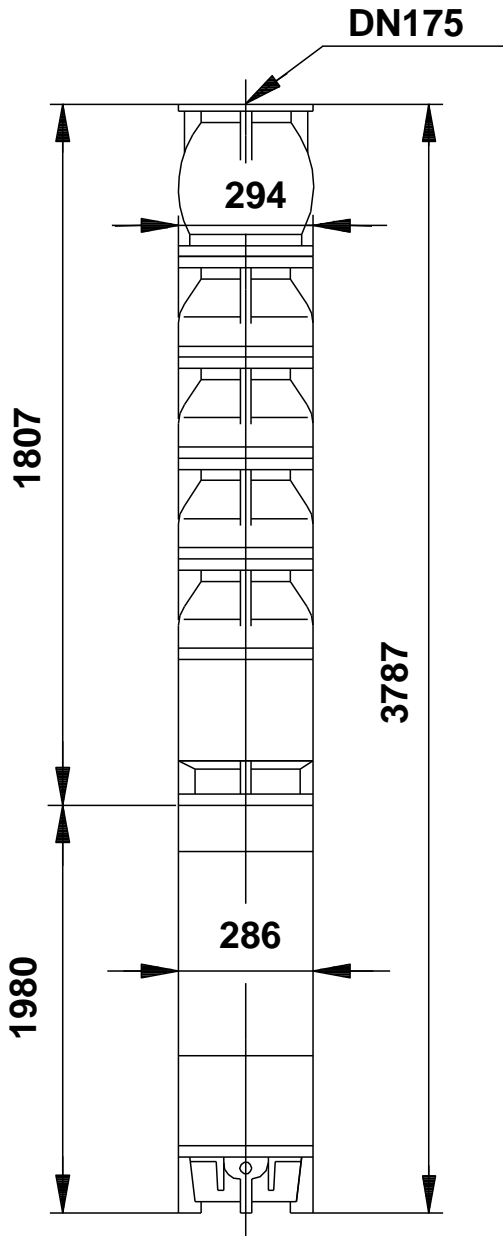
## 96430977 SP 270-6A G 50 Hz



Description	Value
<b>General information:</b>	
Product name:	SP 270-6A G
Product No:	96430977
EAN number:	5700392954367
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	270 m <sup>3</sup> /h
Rated head:	174 m
Stages:	6
Type of impeller:	A
Shaft seal for motor:	CER/CARBON
Curve tolerance:	ISO9906:2012 3B
Pump No:	96430868
Model:	A
Valve:	pump with built-in non-return valve
Motor version:	T45
<b>Materials:</b>	
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
<b>Installation:</b>	
Flange standard:	DIN
Pump outlet:	DN175
Motor diameter:	12 inch
<b>Liquid:</b>	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Max liquid t at 0.15 m/sec:	40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	MMS12000
Applic. motor:	GRUNDFOS
Rated power - P2:	190 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	390-390-395 A
Cos phi - power factor:	0.88-0.84-0.80
Rated speed:	2920-2930-2930 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:	96465240
Windings:	PE2/PA
<b>Others:</b>	
Net weight:	935 kg
Shipping volume:	0.806 m <sup>3</sup>
Country of origin:	IT
Custom tariff no.:	84137029

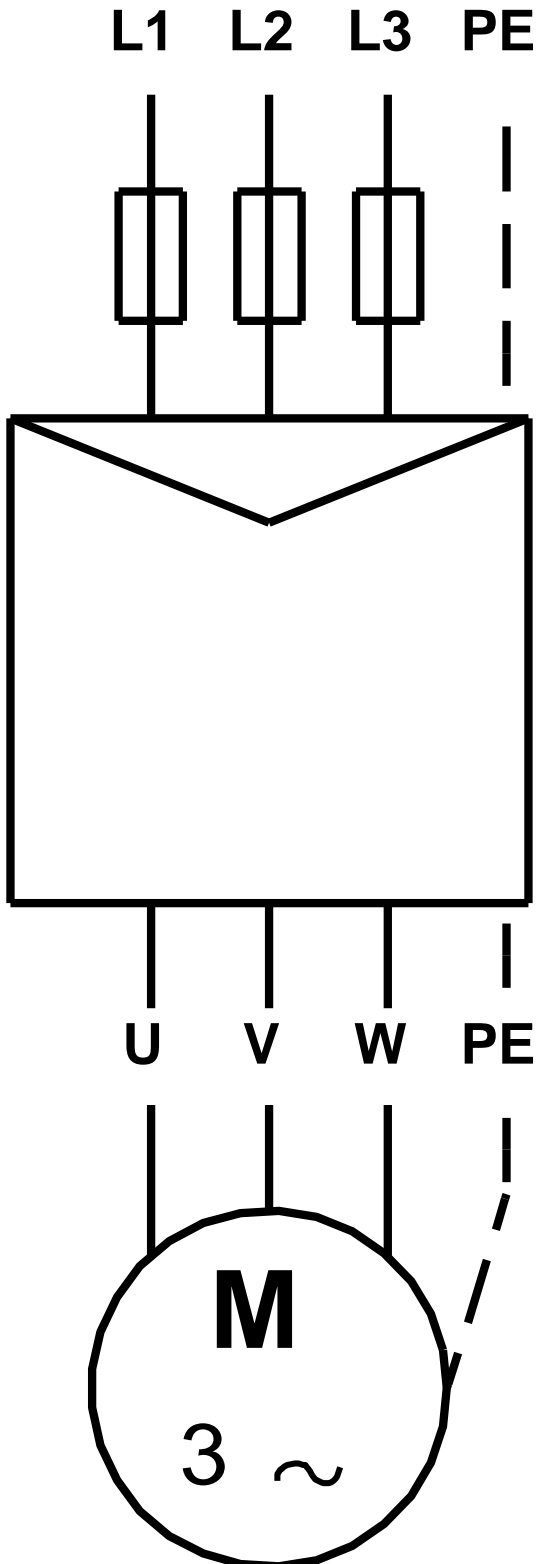


## 96430977 SP 270-6A G 50 Hz



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

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