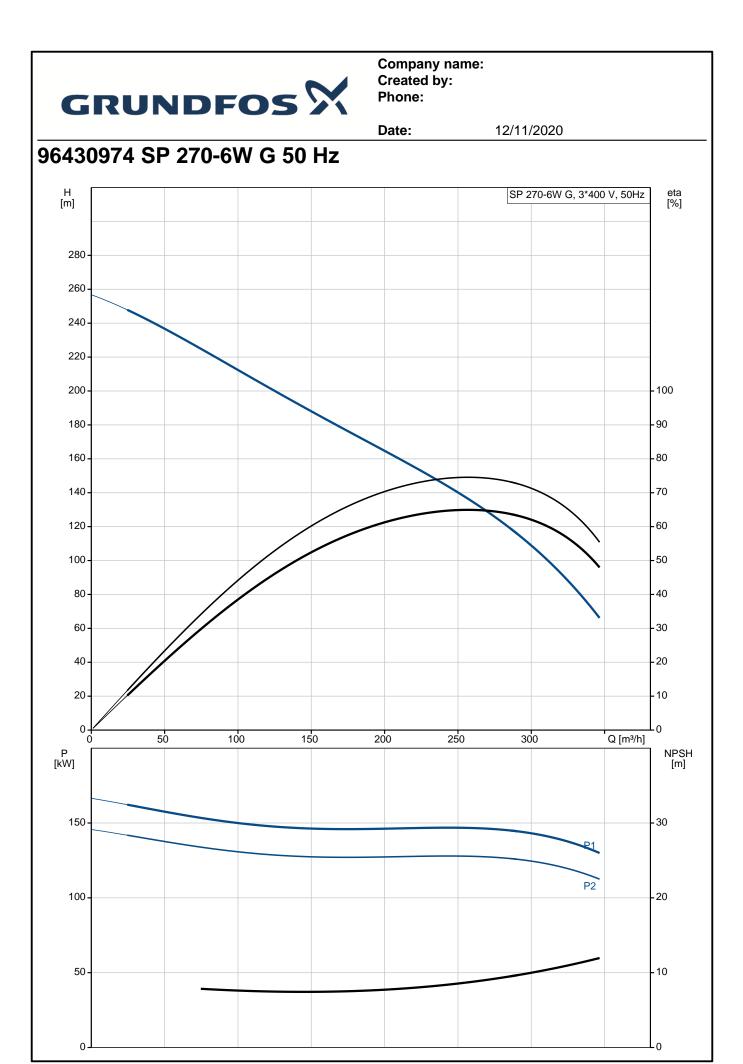
	GRUNDF		Company na Created by: Phone:	me:
			Date:	12/11/2020
Qty.	Description			
1	SP 270-6W G			
	112	Note! Product picture	a may differ from act	ual product
	Product No.: 96430974 Multi-stage submersible pump t jobs.	for raw water supply, g	roundwater lowe	ring, pressure boosting and varius industrial
	The pump is suitable for pump	ing clean, thin, non-ag	ressive liquids wi	thout solid particles or fibres.
	Pump:	The pump is made e horizontal installation	ntirely of Cast irc	on DIN WNr. EN-JL1040 and suitable for
Mjú T F T F L F M S C T F	The pump is fitted with a built-ir	n non-return valve.		
	Phase:	The motor is a 3-pha pressure equalizing	ase motor with sa diaphragm.	and shield, liquid-lubricated bearings and
	Performance test according to	ISO9906 2012 Grade 3	3B is available on	n 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 da	ata are based: 2900 r	pm	
	Rated flow:	270 m³/h		
	Rated head:	123 m		
	Type of impeller:	W		
	Shaft seal for motor:	CER/CARBON		
	Curve tolerance:	ISO9906:2012 3B		
	Motor version:	Т30		
	Materials:			
	Pump:	Cast iron		
		EN-JL1040		
	Impeller:	Zinc-free bronze DIN WNr. 2.1050.0	11	
	Motor:	Cast iron	1	
		DIN WNr. 0.6025 ASTM 35-40		
	Installation:			
	Flange standard:	DIN		
	Pump outlet:	DN175		
	Motor diameter:	10 inch		
	Electrical data:			



Company name: Created by: Phone:

		Date:	12/11/2020
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:	760 kg		
Shipping volume:	0.806 m ³		
Country of origin:	IT		
Custom tariff no.:	84137029		





Company name: Created by: Phone:

		Date:	12/11/2020	1 .
Description	Value	H [m]	SP 270-6W G, 3*400 V, 50Hz	eta [%]
General information:				
Product name:	SP 270-6W G	280 -		
Product No:	96430974	260 -		
EAN number:	5700392954336	240		
Technical:	010000200-000	220		
Pump speed on which pump data are based:	2900 rpm	200 -		- 100 - 90
Rated flow:	270 m³/h			
Rated head:	123 m	160 -		- 80
Stages:	6	140 -		- 70
Type of impeller:	W	120 -		- 60
Shaft seal for motor:	CER/CARBON	100 -		- 50
Curve tolerance:	ISO9906:2012 3B			
Pump No:	96430865	80 -		- 40
Model:	A	60 -		- 30
	pump with built-in	40-		- 20
Valve:	non-return valve	20-		- 10
Motor version:	T30	0 / 50	100 150 200 250 300 Q [m³/h]	Lo
Materials:			100 150 200 250 300 Q [m³/h]	NPSH
Pump:	Cast iron	P [kW]		[m]
Pump:	EN-JL1040			
Impeller:	Zinc-free bronze	150 -		- 30
Impeller:	DIN WNr. 2.1050.01		, , , , , , , , , , , , , , , , , , ,	
Motor:	Cast iron	100 -	P2	- 20
Motor:	DIN WNr. 0.6025			20
Motor:	ASTM 35-40			
Installation:		50 -		- 10
Flange standard:	DIN			
Pump outlet:	DN175			0
Motor diameter:	10 inch			-0
	TUTINCH	DN175		
Liquid:				
Pumped liquid:	Water	290		
Maximum liquid temperature:	40 °C			
Max liquid t at 0.15 m/sec:	25 °C			
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m ³			
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	8 x 022		
Cos phi - power factor:	0.85-0.81-0.77			
Rated speed:	2920-2920-2930 rpm			
Start. method:	direct-on-line	L1 L2 L3 PE		
Enclosure class (IEC 34-5):	IP68	— ddd i		
Motor protec:	NONE	ΨΨΨ¦		
Thermal protec:	external			
Built-in temp. transmitter:	no			
Motor No:	96430681			
Windings:	PVC			
Others:				
Net weight:	760 kg			
Shipping volume:	0.806 m ³	U V W PE		
Country of origin:	IT	— !		
Custom tariff no.:	84137029			
	07101023	(M \/		



Company name: Created by: Phone:

12/11/2020

