

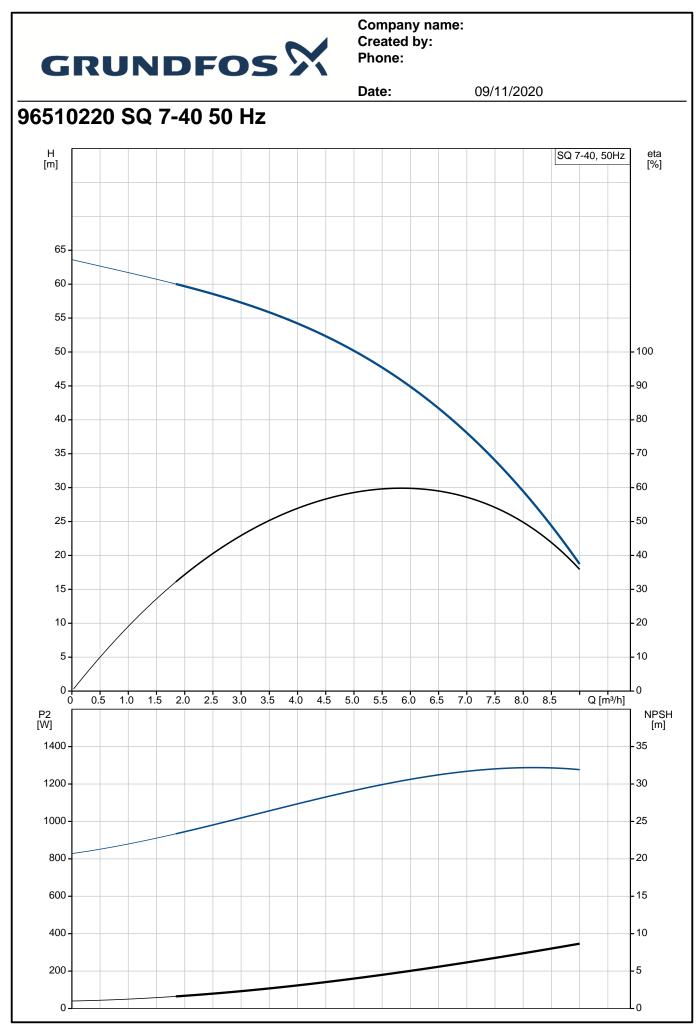
Date: 09/11/2020 Qty. Description 1 SQ 7-40 Note! Product picture may differ from actual product Product No.: 96510220 3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing. The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature. The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range. The motor is fitted with a replaceable end cover with socket. Liquid: Pumped liquid: Water Maximum liquid temperature: 35 °C Max liquid t at 0.15 m/sec: 35 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 10700 rpm Rated flow: 7 m³/h Rated head: 38 m Approvals on motor nameplate: CE,UL,CUL Curve tolerance: ISO9906:2012 3B Materials: Polyamide / Stainless steel Pump: DIN W.-Nr. 1.4301 AISI 304 Impeller: Polvamide Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Pump outlet: Rp1 1/2 Minimum borehole diameter: 76 mm Electrical data:

Motor type: Power input - P1: MS3

2.32 kW



			Date:	09/11/2020	
Description	ו				
Rated powe	er - P2:	1.55 kW			
Power inpu	P3:	1.31 kW			
Mains frequ		50 Hz			
Rated volta		1 x 200-240 V			
Rated curre		11.2 A			
Power facto		1.00			
		10700 rpm			
Rated spee Start. metho		direct-on-line			
	lass (IEC 34-5):	IP68			
Insulation c	ass (IEC 85):	F			
Length of c	able:	1.5 m			
Motor No:		96160852			
Others:					
Net weight:		6.8 kg			
Gross weig	nt:	6.6 kg			
Shipping vo	lume:	0.01 m ³			
Danish VVS		388437440			
Country of		MX			
Custom tari	ff no :	84137029			
Custom tan	II 110	04137029			





		Date:		09/11/	2020	
Description	Value	H [m]				SQ 7-40, 50H
General information:		-				
Product name:	SQ 7-40					
Product No:	96510220	65 -				
EAN number:	5700396504537	60 -				
Price:	GBP 1661	55 -				
Fechnical:		_				
Pump speed on which pump data are		50 -				
based:	10700 rpm	45 -				
Rated flow:	7 m³/h	40 -				
Rated head:	38 m	35 -				
Stages:	3	30 -				
Approvals on motor nameplate:	CE,UL,CUL	-				
Curve tolerance:	ISO9906:2012 3B	25 -				
	96080401	20 -				
Pump No:		15 -				
Model:	В	10 -				
/alve:	pump with built-in non-return valve					
	non-return valve	5-				
Aaterials:		0¥			5 6	
Pump:	Polyamide / Stainless steel	0 	1 2	3 4	5 6	7 8 Q [m³/h
Pump:	DIN WNr. 1.4301	P2 [W]				
Pump:	AISI 304					
mpeller:	Polyamide	1200 -				
Aotor:	Stainless steel	1000 -				
lotor:	DIN WNr. 1.4301	800 -				
Notor:	AISI 304					
nstallation:		600 -				
Pump outlet:	Rp1 1/2	400 -				
Ainimum borehole diameter:	76 mm	200 -				
.iquid:	70 1111			_		
	\A/ataz			1 1	· ·	
Pumped liquid:	Water	74				
Aaximum liquid temperature:	35 °C					
lax liquid t at 0.15 m/sec:	35 °C					
Selected liquid temperature:	20 °C					
Density:	998.2 kg/m ³					
Electrical data:						
Notor type:	MS3					
Power input - P1:	2.32 kW					
Rated power - P2:	1.55 kW	860				
Power input P3:	1.31 kW	- ω				
Mains frequency:	50 Hz					
Rated voltage:	1 x 200-240 V					
Rated current:	11.2 A	-				
Power factor:	1.00	-				
Rated speed:	10700 rpm	- +				
Start. method:	direct-on-line					
Enclosure class (IEC 34-5):	IP68	LN	۰ ÷			
			I Ī			
nsulation class (IEC 85):	F	— Ш				
Notor protec:	Y	– T				
hermal protec:	internal	_	i			
ength of cable:	1.5 m					
Aotor No:	96160852					
Controls:						
CU 300/CU 301:	no communication possible					
Others:	•	-	i			
Net weight:	6.8 kg	_				
Gross weight:	6.6 kg	- \ /	/ /			
Shipping volume:	0.01 m ³	$- \setminus \mathcal{A}$	į			
Sales region:	EU/S-AMREG/APREG	- /м`	Ý			
Danish VVS No.:	388437440	_ \1~	J			
	208437440	~ ~ /				

Printed from Grundfos Product Centre [2020.10.020]



Date:

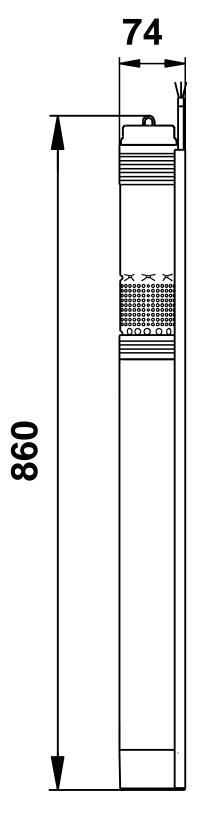
09/11/2020

Description Country of origin: Custom tariff no.: Value MX 84137029



09/11/2020

96510220 SQ 7-40 50 Hz



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



09/11/2020

96510220 SQ 7-40 50 Hz

