

SQ 5- 50 1X200-240V 1,68KW 1,5M MOD.BB

Grundfos Pump 96510214



Thank you for your interest in our products

Please contact us for more information, or visit our website

<https://www.lenntech.com/grundfos/SQC05/96510214/SQ-5-50.html>

info@lenntech.com

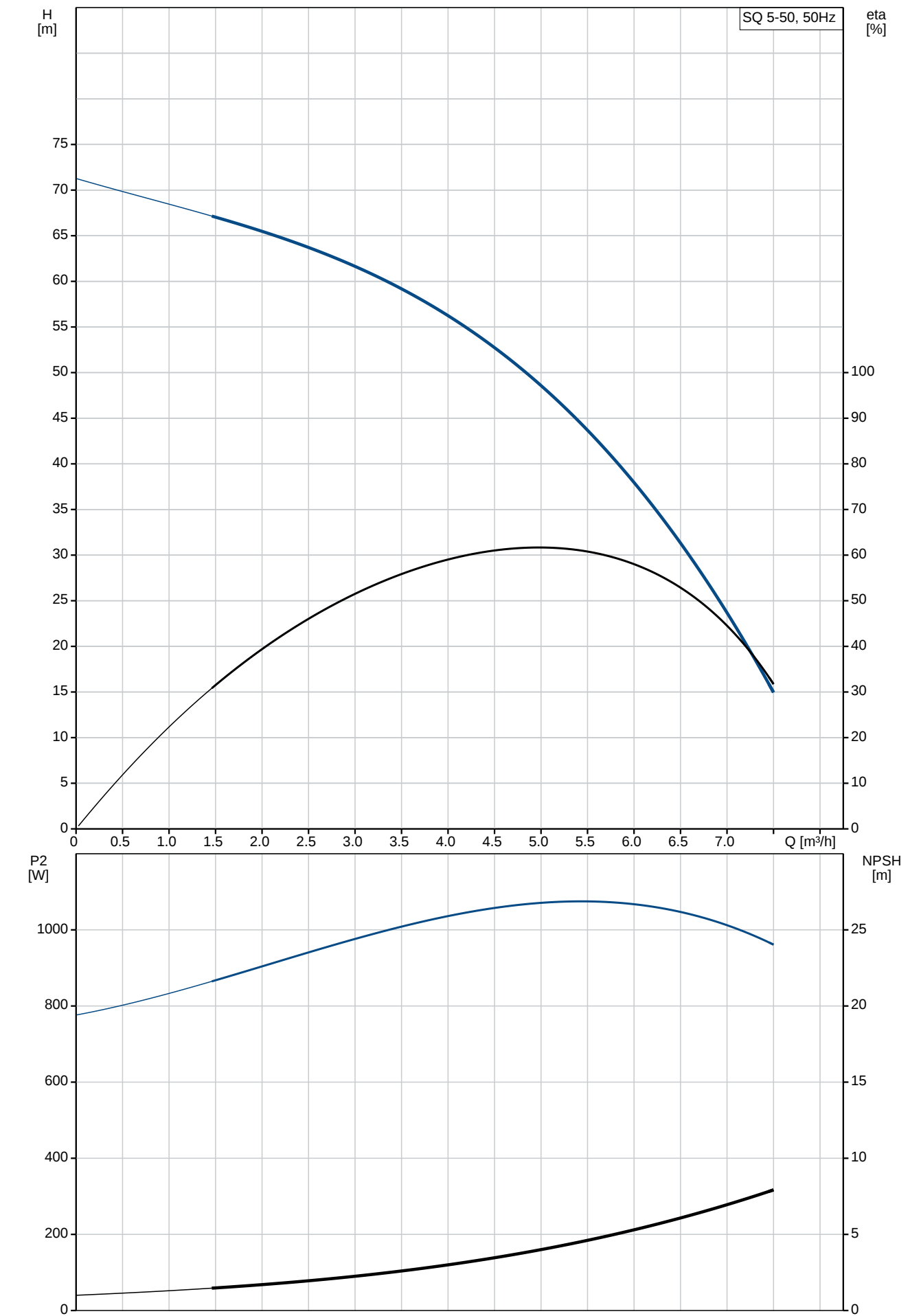
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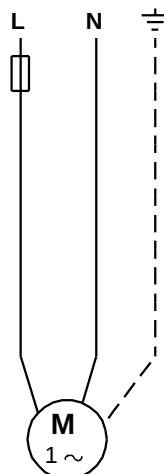
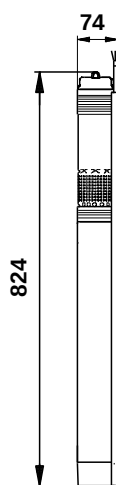
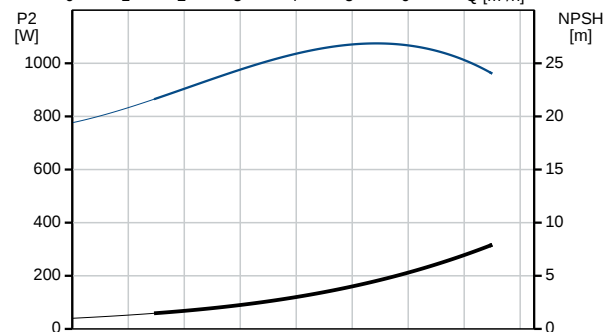
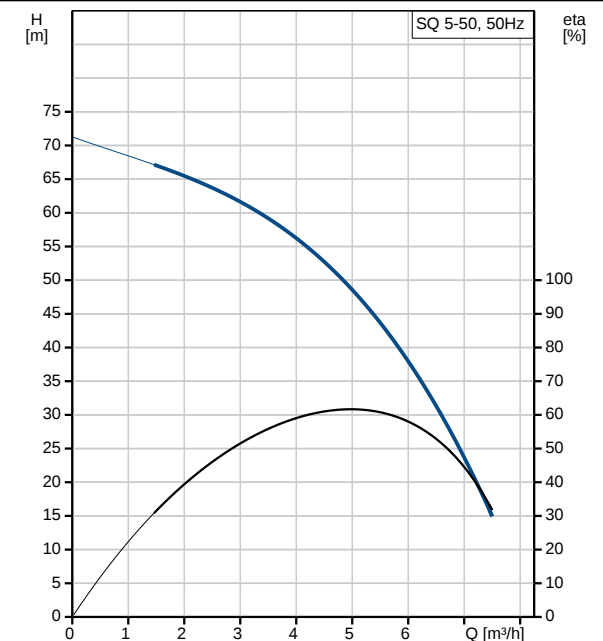
Position	Qty.	Description																																														
	1	 Note! Product picture may differ from actual product Product No.: 96510214 3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "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: <table><tr><td>Pumped liquid:</td><td>Water</td></tr><tr><td>Maximum liquid temperature:</td><td>35 °C</td></tr><tr><td>Max liquid t at 0.15 m/sec:</td><td>35 °C</td></tr><tr><td>Liquid temperature during operation:</td><td>20 °C</td></tr><tr><td>Density:</td><td>998.2 kg/m³</td></tr></table> Technical: <table><tr><td>Speed for pump data:</td><td>10700 rpm</td></tr><tr><td>Rated flow:</td><td>5 m³/h</td></tr><tr><td>Rated head:</td><td>48 m</td></tr><tr><td>Approvals on motor nameplate:</td><td>CE,UL,CUL</td></tr><tr><td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr></table> Materials: <table><tr><td>Pump:</td><td>Polyamide / Stainless steel DIN W.-Nr. 1.4301 AISI 304</td></tr><tr><td>Impeller:</td><td>Polyamide</td></tr><tr><td>Motor:</td><td>Stainless steel DIN W.-Nr. 1.4301 AISI 304</td></tr></table> Installation: <table><tr><td>Pump outlet:</td><td>Rp 1 1/2</td></tr><tr><td>Minimum borehole diameter:</td><td>76 mm</td></tr></table> Electrical data: <table><tr><td>Motor type:</td><td>MS3</td></tr><tr><td>Power input - P1:</td><td>2.32 kW</td></tr><tr><td>Rated power - P2:</td><td>1.68 kW</td></tr><tr><td>Mains frequency:</td><td>50 Hz</td></tr><tr><td>Rated voltage:</td><td>1 x 200-240 V</td></tr><tr><td>Rated current:</td><td>11.2 A</td></tr><tr><td>Power factor:</td><td>1,00</td></tr><tr><td>Rated speed:</td><td>10700 rpm</td></tr></table>	Pumped liquid:	Water	Maximum liquid temperature:	35 °C	Max liquid t at 0.15 m/sec:	35 °C	Liquid temperature during operation:	20 °C	Density:	998.2 kg/m³	Speed for pump data:	10700 rpm	Rated flow:	5 m³/h	Rated head:	48 m	Approvals on motor nameplate:	CE,UL,CUL	Curve tolerance:	ISO9906:2012 3B	Pump:	Polyamide / Stainless steel DIN W.-Nr. 1.4301 AISI 304	Impeller:	Polyamide	Motor:	Stainless steel DIN W.-Nr. 1.4301 AISI 304	Pump outlet:	Rp 1 1/2	Minimum borehole diameter:	76 mm	Motor type:	MS3	Power input - P1:	2.32 kW	Rated power - P2:	1.68 kW	Mains frequency:	50 Hz	Rated voltage:	1 x 200-240 V	Rated current:	11.2 A	Power factor:	1,00	Rated speed:	10700 rpm
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Position	Qty.	Description
		Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of cable: 1.5 m Others: Net weight: 6.8 kg Gross weight: 6.6 kg Shipping volume: 0.01 m³ Danish VVS No.: 388435450 Norwegian NRF no.: NRF NO 9041334

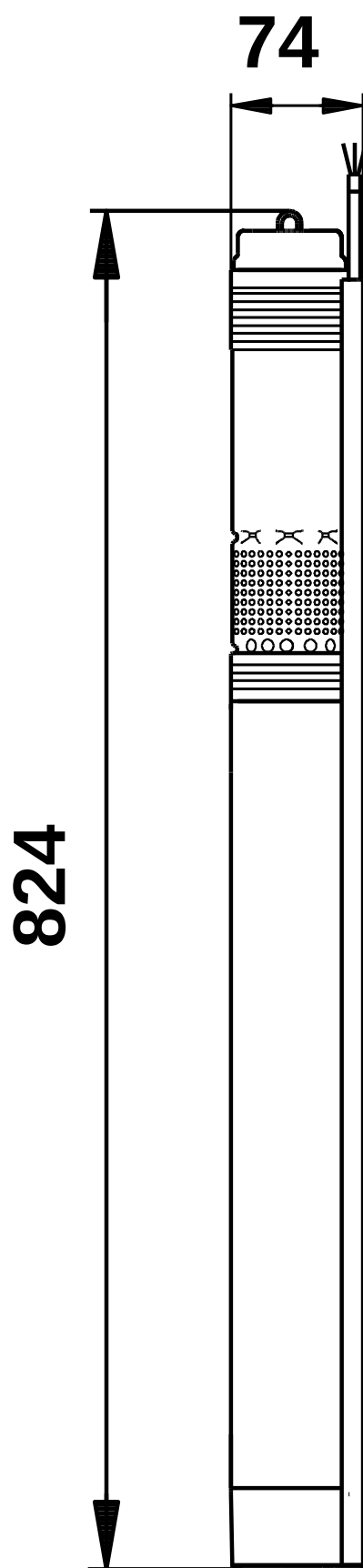
96510214 SQ 5-50 50 Hz



Description	Value
General information:	
Product name:	SQ 5-50
Product No:	96510214
EAN number:	5700396504377
Technical:	
Speed for pump data:	10700 rpm
Rated flow:	5 m³/h
Rated head:	48 m
Stages:	4
Approvals on motor nameplate:	CE,UL,CUL
Curve tolerance:	ISO9906:2012 3B
Pump No:	96080399
Model:	B
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Polyamide / Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Impeller:	Polyamide
Motor:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Installation:	
Pump outlet:	Rp 1 1/2
Minimum borehole diameter:	76 mm
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	35 °C
Max liquid t at 0.15 m/sec:	35 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	MS3
Power input - P1:	2.32 kW
Rated power - P2:	1.68 kW
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
Insulation class (IEC 85):	F
Motor protec:	Y
Thermal protec:	internal
Length of cable:	1.5 m
Motor No:	96160852
Controls:	
CU 300/CU 301:	no communication possible
Others:	
Net weight:	6.8 kg
Gross weight:	6.6 kg
Shipping volume:	0.01 m³
Sales region:	EU/S-AMREG/APREG
Danish VVS No.:	388435450
Norwegian NRF no.:	NRF NO 9041334

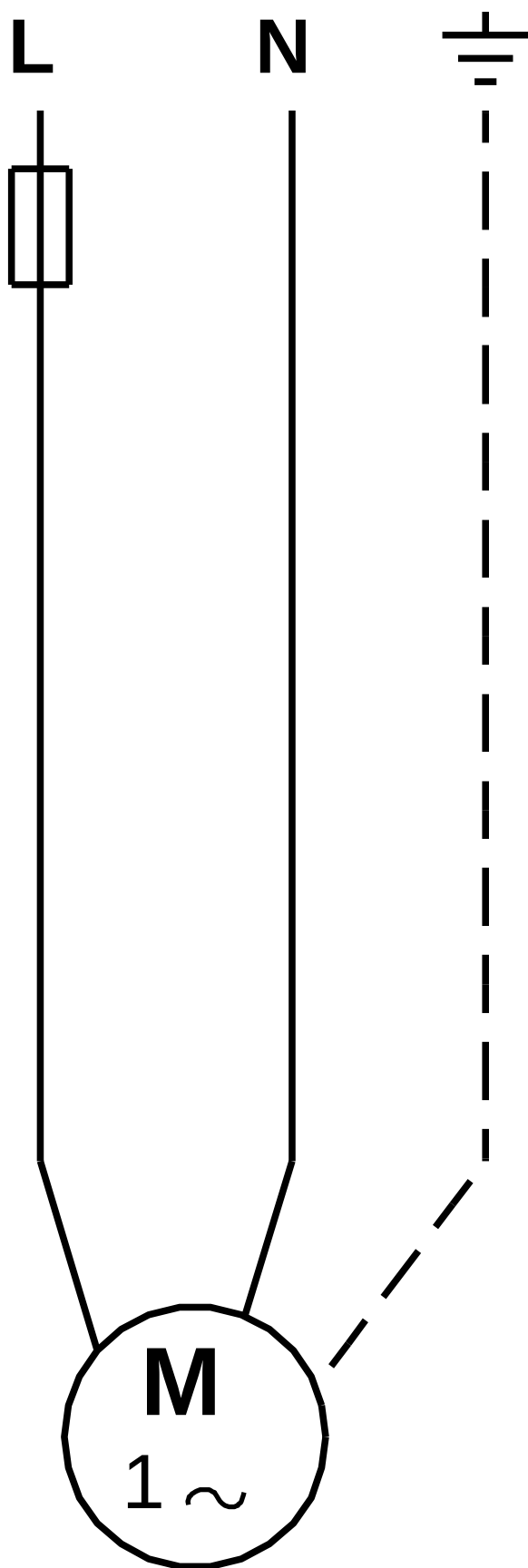


96510214 SQ 5-50 50 Hz



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

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*Disclaimer: The information about the Grundfos pump in this document may be outdated.
Data may be subject to alterations without further notice.
Please contact us to verify the data above is still accurate/up-to-date.*

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