

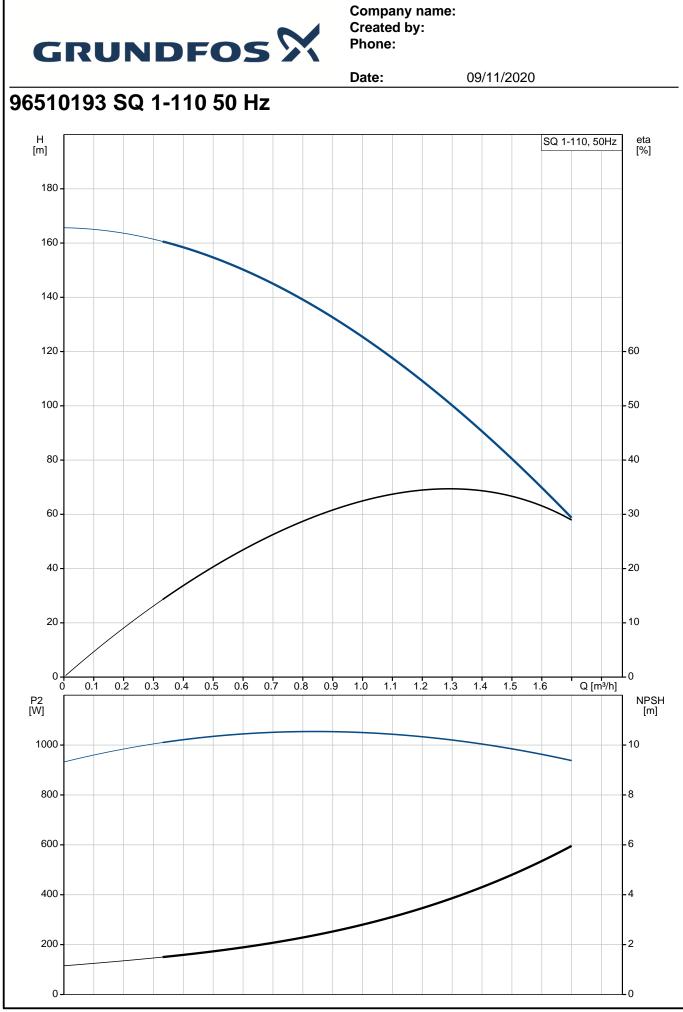
Date: 09/11/2020 Qty. Description 1 SQ 1-110 Note! Product picture may differ from actual product Product No.: 96510193 3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with 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/m<sup>3</sup> Technical: Pump speed on which pump data are based: 10700 rpm Rated flow: 1 m³/h Rated head: 127 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 1/4 Minimum borehole diameter: 76 mm Electrical data:

Motor type: Power input - P1: MS3

1.65 kW



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t <b>y</b> .	Description Rated power - P2:	1.15 kW			
	Power input P3:	1.15 kW			
	Mains frequency:	50 Hz			
	Rated voltage:	1 x 200-240 V			
	Rated current:	8.4 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			
	Length of cable:	1.5 m			
	Motor No:	96160851			
	Others:				
	Net weight:	5.7 kg			
	Gross weight:	6 kg			
	Shipping volume:	0.01 m <sup>3</sup>			
	Danish VVS No.:	388431510			
	Norwegian NRF no.:	9041306			
	Country of origin:	MX			
	Custom tariff no.:	84137029			





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Value	H [m]			SQ 1-110, 50Hz
	180 -			
SQ 1-110	-			
96510193	160 -			
5700396504025	-			
GBP 1349	140 -			
	-			
10700 rpm	120 -			
1 m³/h	100 -			
127 m	-			
7	80 -			
	-			-
	60 -			
	-			
	40 -			
non-return valve	20-			
	0 <b>/</b>		10 10	1.4 Q [m³/h]
-		2 0.4 0.6 0.8	3 1.0 1.2	1.4 Q [m³/h]
AISI 304	1000 -			
Polyamide	800			
Stainless steel	800 -			
DIN WNr. 1.4301	600 -			
AISI 304	-			
	400 -			
Rp1 1/4	-			
76 mm	200 -			
Water	_			
	74			
	-			
550.2 Ng/11-	-			
MS2				
	- <sub>N</sub>			
	82:			
	_			
	_			
	_			
	_			
direct-on-line		1_		
IP68		-		
F	ф I	I		
Y	Ψ	1		
internal		1		
1.5 m		1		
96160851	-	i		
	-	I		
no communication possible	-	1		
ne communication possible	-	1		
5.7 kg	-			
-	- ( )	i		
-	- \_/ /	,		
	- <u>M</u>			
EU/S-AMREG/APREG				
	SQ 1-110         96510193         5700396504025         GBP 1349         10700 rpm         1 m³/h         127 m         7         CE,UL,CUL         ISO9906:2012 3B         96080393         B         pump with built-in non-return valve         Polyamide / Stainless steel         DIN WNr. 1.4301         AISI 304         Polyamide         Stainless steel         DIN WNr. 1.4301         AISI 304         Polyamide         Stainless steel         DIN WNr. 1.4301         AISI 304         Polyamide         Stainless steel         DIN WNr. 1.4301         AISI 304         Water         35 °C         35 °C         35 °C         20 °C         998.2 kg/m³         MS3         1.65 kW         1.15 kW         50 Hz         1 x 200-240 V         8.4 A         1.00         10700 rpm         direct-on-line         IP68         F         Y	Value       [m]         SQ 1-110       96510193         965700396504025       [m]         GBP 1349       140         10700 rpm       127         1 m <sup>3</sup> /h       127         7       CE,UL,CUL         ISO9906:2012 3B       96080393         B       pump with built-in non-return valve         Polyamide / Stainless steel       DIN WNr. 1.4301         AISI 304       800         Polyamide       Stainless steel         DIN WNr. 1.4301       AISI 304         Polyamide       Stainless steel         DIN WNr. 1.4301       AISI 304         Rp1 1/4       76 mm         76 mm       200         Water       35 °C         35 °C       20 °C         998.2 kg/m <sup>3</sup> 50 Hz         NS3       1.65 kW         1.15 kW       50 Hz         1 x 200-240 V       8.4 A         1.00       10700 rpm         direct-on-line       1         IP68       F         Y       internal         1.5 m       96160851         no communication possible       5.7 kg         6 kg       0.01 m <sup>3</sup> <td>Value       H         SQ 1-110       96510193         96510193       5700396504025         GBP 1349       140         10700 rpm       140         1 m³/h       127 m         7       7         CE,UL,CUL       ISO9906:2012 3B         96080393       B         Pump with built-in non-return valve       0         Polyamide / Stainless steel       0         DIN WNr. 1.4301       AISI 304         Polyamide       Stainless steel         DIN WNr. 1.4301       AISI 304         AISI 304       74         76 mm       600         800       600         982 2 kg/m³       800         MS3       1.65 kW         1.15 kW       50 Hz         1 x 200-240 V       8.4 A         1.00       10700 rpm         direct-on-line       IP68         F       Y         Y       internal         1.5 m       96160851         no communication possible       1         5.7 kg       6 kg         0.01 m³       0</td> <td>Value         H</td>	Value       H         SQ 1-110       96510193         96510193       5700396504025         GBP 1349       140         10700 rpm       140         1 m³/h       127 m         7       7         CE,UL,CUL       ISO9906:2012 3B         96080393       B         Pump with built-in non-return valve       0         Polyamide / Stainless steel       0         DIN WNr. 1.4301       AISI 304         Polyamide       Stainless steel         DIN WNr. 1.4301       AISI 304         AISI 304       74         76 mm       600         800       600         982 2 kg/m³       800         MS3       1.65 kW         1.15 kW       50 Hz         1 x 200-240 V       8.4 A         1.00       10700 rpm         direct-on-line       IP68         F       Y         Y       internal         1.5 m       96160851         no communication possible       1         5.7 kg       6 kg         0.01 m³       0	Value         H

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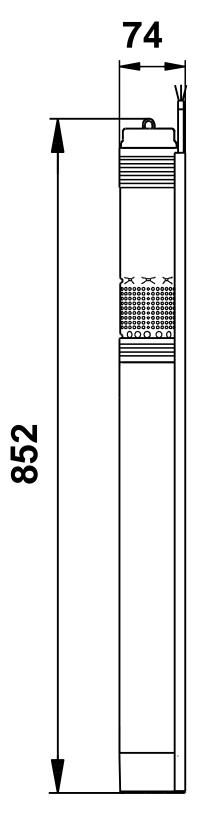


DescriptionValueNorwegian NRF no.:9041306Country of origin:MXCustom tariff no.:84137029



09/11/2020

96510193 SQ 1-110 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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Date:

96510193 SQ 1-110 50 Hz

