
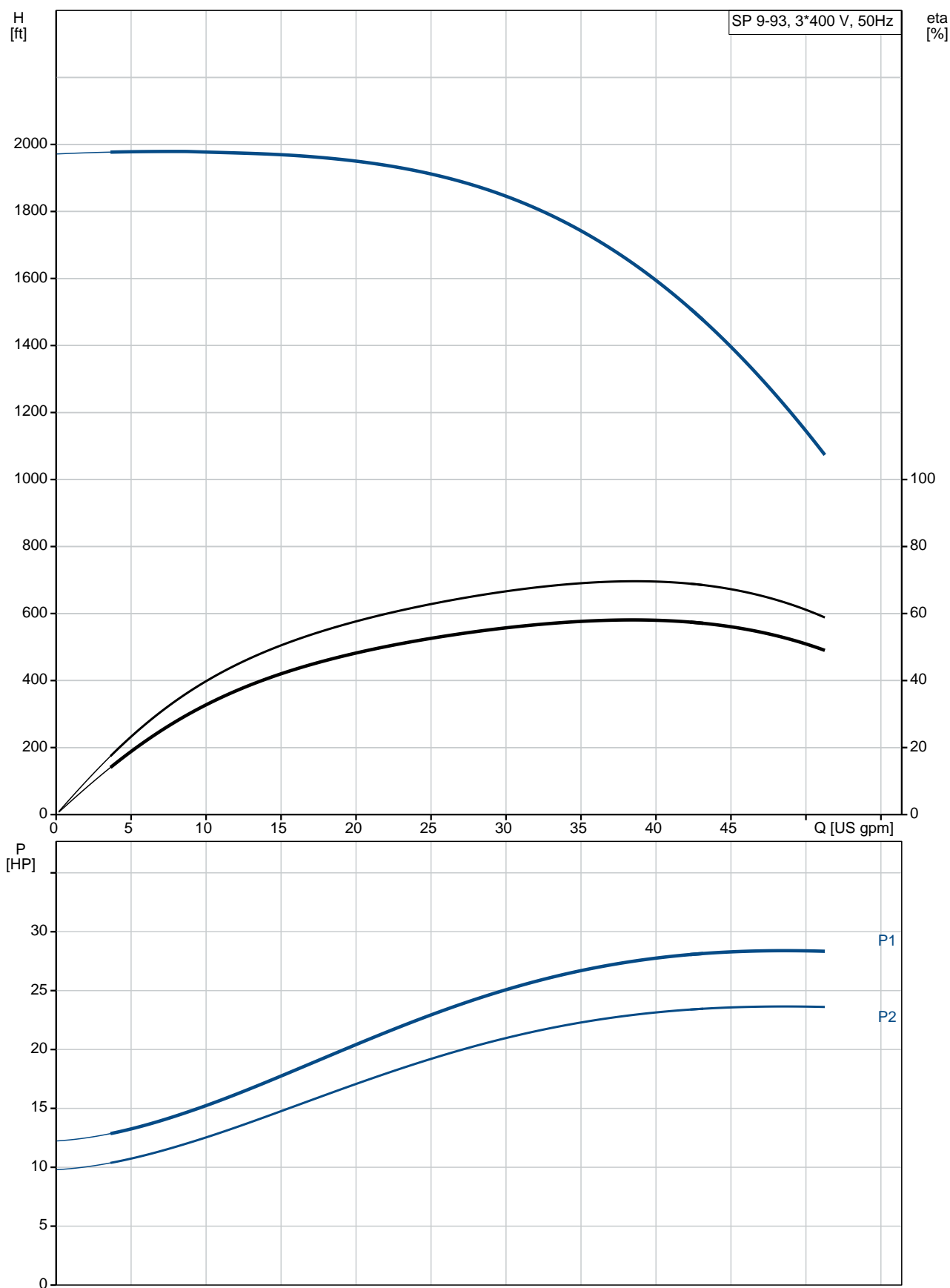


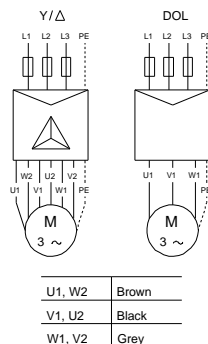
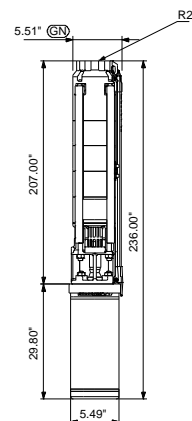
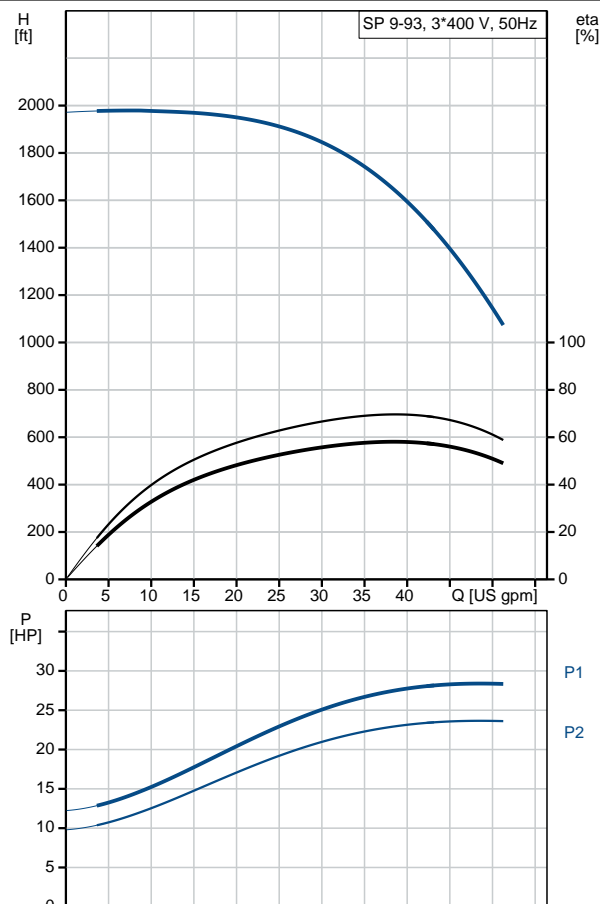
Count	Description																																		
1	<p>SP 9-93</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 98901305</p> <p>Submersible borehole pump, suitable for pumping clean water. Can be installed vertically or horizontally. All steel components are made in stainless steel, EN 1.4301 (AISI 304), that ensures high corrosive resistance. This pump carries drinking water approval.</p> <p>The pump is fitted with a 25 kW MS6000 motor with sand shield, mechanical shaft seal, water-lubricated journal bearings and a volume compensating diaphragm. The motor is a canned type submersible motor offering good mechanical stability and high efficiency. Suitable for temperatures up to 40 °C.</p> <p>The motor is fitted with the Grundfos Tempcon sensor that, by use of powerline communication together with a MP204 control panel, enables temperature monitoring.</p> <p>The motor is for direct-on-line starting (DOL).</p> <p>Liquid:</p> <table> <tr> <td>Pumped liquid:</td><td>Water</td></tr> <tr> <td>Maximum liquid temperature:</td><td>104 °F</td></tr> <tr> <td>Max liquid temperature at 0.15 m/sec:</td><td>104 °F</td></tr> <tr> <td>Selected liquid temperature:</td><td>68 °F</td></tr> <tr> <td>Density:</td><td>62.29 lb/ft³</td></tr> </table> <p>Technical:</p> <table> <tr> <td>Pump speed on which pump data is based:</td><td>2900 rpm</td></tr> <tr> <td>Rated flow:</td><td>39.6 US gpm</td></tr> <tr> <td>Rated head:</td><td>1622 ft</td></tr> <tr> <td>Shaft seal for motor:</td><td>CER/CARNBR</td></tr> <tr> <td>Approvals on nameplate:</td><td>CE, GOST2</td></tr> <tr> <td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr> <tr> <td>Motor version:</td><td>T40</td></tr> </table> <p>Materials:</p> <table> <tr> <td>Pump:</td><td>Stainless steel EN 1.4301 AISI 304</td></tr> <tr> <td>Impeller:</td><td>Stainless steel EN 1.4301 AISI 304</td></tr> <tr> <td>Motor:</td><td>Stainless steel DIN W.-Nr. 1.4301 AISI 304</td></tr> </table> <p>Installation:</p> <table> <tr> <td>Pump outlet:</td><td>R2</td></tr> <tr> <td>Motor diameter:</td><td>6 inch</td></tr> </table>	Pumped liquid:	Water	Maximum liquid temperature:	104 °F	Max liquid temperature at 0.15 m/sec:	104 °F	Selected liquid temperature:	68 °F	Density:	62.29 lb/ft³	Pump speed on which pump data is based:	2900 rpm	Rated flow:	39.6 US gpm	Rated head:	1622 ft	Shaft seal for motor:	CER/CARNBR	Approvals on nameplate:	CE, GOST2	Curve tolerance:	ISO9906:2012 3B	Motor version:	T40	Pump:	Stainless steel EN 1.4301 AISI 304	Impeller:	Stainless steel EN 1.4301 AISI 304	Motor:	Stainless steel DIN W.-Nr. 1.4301 AISI 304	Pump outlet:	R2	Motor diameter:	6 inch
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Motor diameter:	6 inch																																		

Count	Description
	<p>Electrical data:</p> <p>Motor type: MS6000</p> <p>Rated power - P2: 25 HP</p> <p>Power (P2) required by pump: 25 HP</p> <p>Main frequency: 50 Hz</p> <p>Rated voltage: 3 x 380-400-415 V</p> <p>Rated current: 42.0-41.0-41.5 A</p> <p>Starting current: 510-560-580 %</p> <p>Cos phi - power factor: 0.85-0.82-0.79</p> <p>Rated speed: 2860-2880-2890 rpm</p> <p>Start. method: direct-on-line</p> <p>Enclosure class (IEC 34-5): IP68</p> <p>Insulation class (IEC 85): F</p> <p>Built-in temperature transmitter: yes</p> <p>Motor Number: 78195517</p> <p>Others:</p> <p>Minimum efficiency index, MEI : 0.70</p> <p>ErP status: EuP Standalone/Prod.</p> <p>Net weight: 342 lb</p> <p>Gross weight: 618 lb</p> <p>Shipping volume: 35.7 ft³</p> <p>Danish VVS No.: 388461393</p>

98901305 SP 9-93 50 Hz



Description	Value
General information:	
Product name:	SP 9-93
Product No.:	98901305
EAN:	5712603262192
Technical:	
Pump speed on which pump data is based:	2900 rpm
Rated flow:	39.6 US gpm
Rated head:	1622 ft
Stages:	93
Impeller reduc.:	NONE
Shaft seal for motor:	CER/CARNBR
Approvals on nameplate:	CE, GOST2
Curve tolerance:	ISO9906:2012 3B
Model:	A
Valve:	YES
Motor version:	T40
Materials:	
Pump:	Stainless steel
	EN 1.4301
	AISI 304
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Motor:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Installation:	
Pump outlet:	R2
Motor diameter:	6 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	104 °F
Max liquid temperature at 0.15 m/sec:	104 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor type:	MS6000
Applic. motor:	NEMA
Rated power - P2:	25 HP
Power (P2) required by pump:	25 HP
Main frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	42.0-41.0-41.5 A
Starting current:	510-560-580 %
Cos phi - power factor:	0.85-0.82-0.79
Rated speed:	2860-2880-2890 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protection:	NONE
Thermal protec:	external
Built-in temperature transmitter:	yes
Motor Number:	78195517
Others:	
Minimum efficiency index, MEI :	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	342 lb





Company name:

Created by:

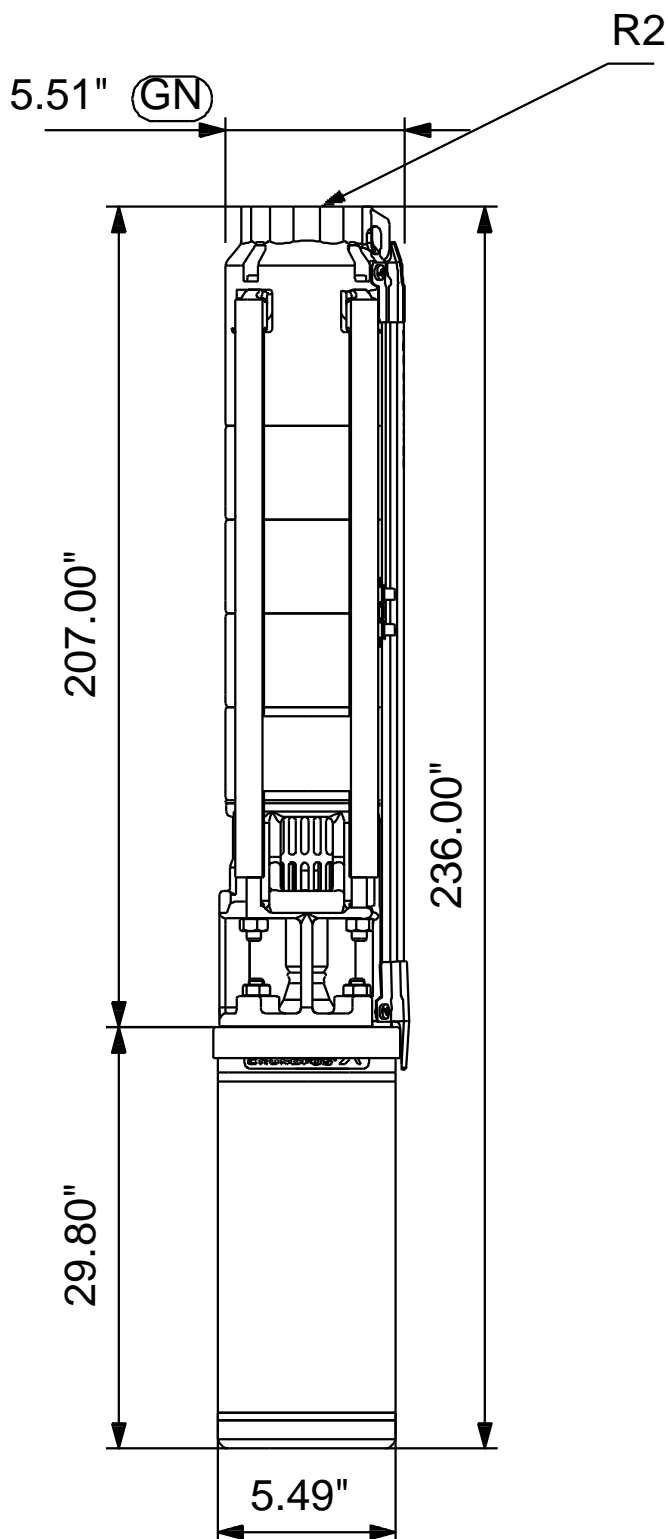
Phone:

Date:

6/17/2019

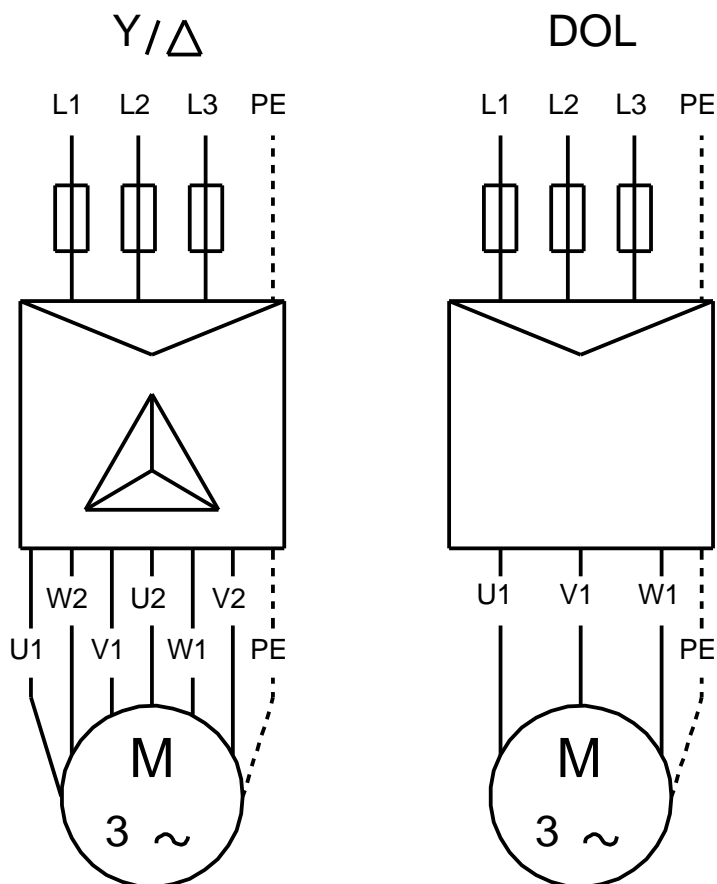
Description	Value
Gross weight:	618 lb
Shipping volume:	35.7 ft ³
Danish VVS No.:	388461393

98901305 SP 9-93 50 Hz



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

98901305 SP 9-93 50 Hz



U1, W2	Brown
V1, U2	Black
W1, V2	Grey



Company name:

Created by:

Phone:

Date:

6/17/2019

Order Data:

Product name: SP 9-93

Amount: 1

Product No.: 98901305

Total: Price on request
