GRUNDFOS

Company name:
Created by:
Phone:

Date: 6/14/2019

Count	Description
1	**SP 9-69**

Product photo could vary from the actual product

Product No.: 98699078
Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-agressive liquids without solid particles or fibers.

The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301 and suitable for horizontal and vertical installation.
The pump is fitted with a built-in non-return valve.

The motor is a 3-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.

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

Technical:

Pump speed on which pump data is based: 2900 rpm

Rated flow:	39.6 US gpm
Rated head:	1203 ft
Shaft seal for motor:	CER/CARNBR
Approvals on nameplate:	CE,GOST2
Curve tolerance:	ISO9906:2012 3B
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

Count	Description	
	Motor diameter:	6 inch
	Electrical data:	
	Motor type:	MS6000
	Rated power - P2:	17.5 HP
	Power (P2) required by pump:	17.5 HP
	Main frequency:	50 Hz
	Rated voltage:	3 x 380-400-415 V
	Rated current:	30.0-29.0-29.0 A
	Starting current:	490-540-560 %
	Cos phi - power factor:	0.85-0.82-0.79
	Rated speed:	2850-2870-2880 rpm
	Start. method:	direct-on-line
	Enclosure class (IEC 34-5):	IP68
	Insulation class (IEC 85):	F
	Built-in temperature transmitter:	yes
	Motor Number:	78195515
	Others:	
	Minimum efficiency index, MEI ≥:	0.70
	ErP status:	EuP Standalone/Prod.
	Net weight:	274 lb
	Gross weight:	400 lb
	Shipping volume:	19 ft³
	Danish VVS No.:	388480369

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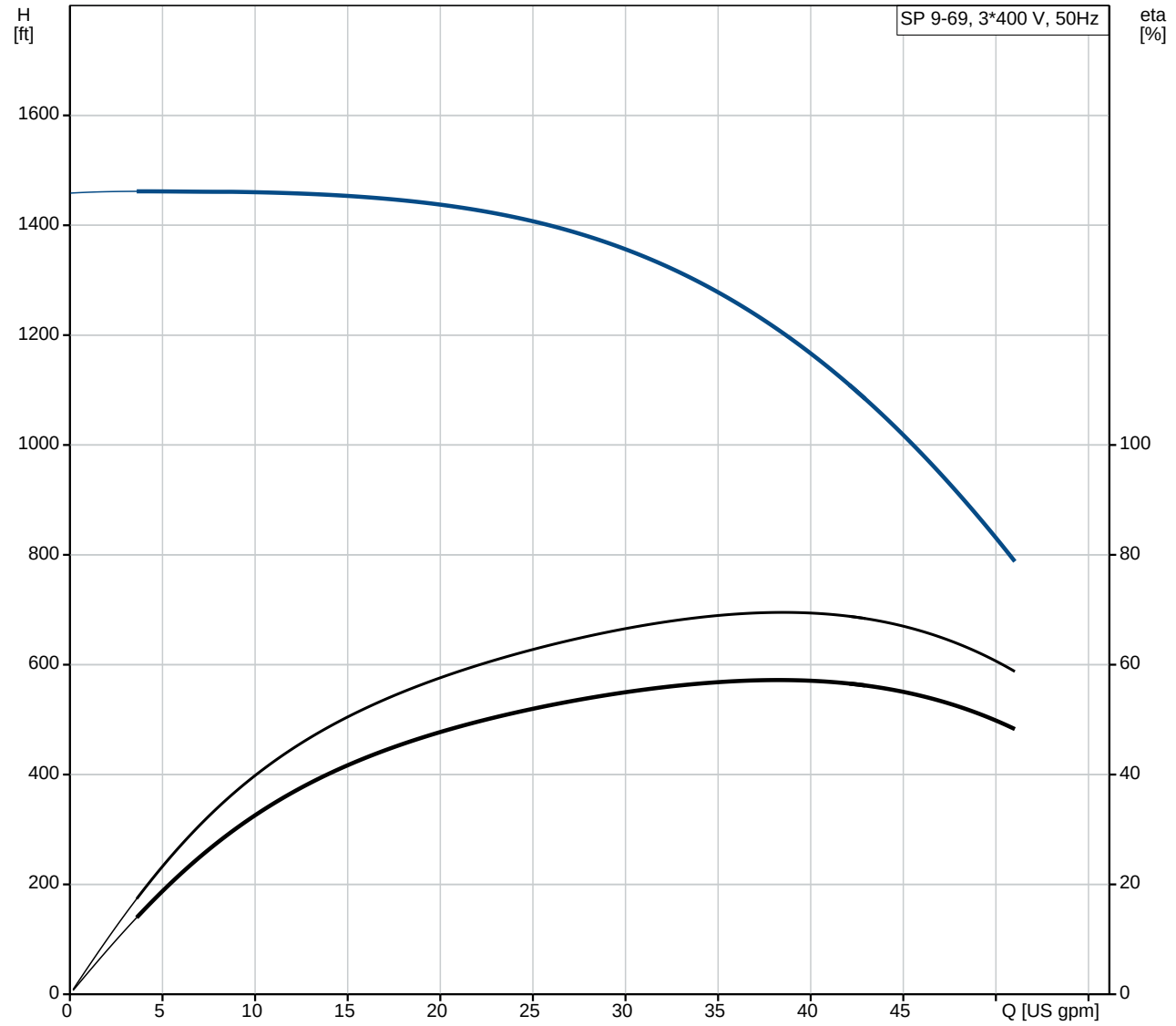
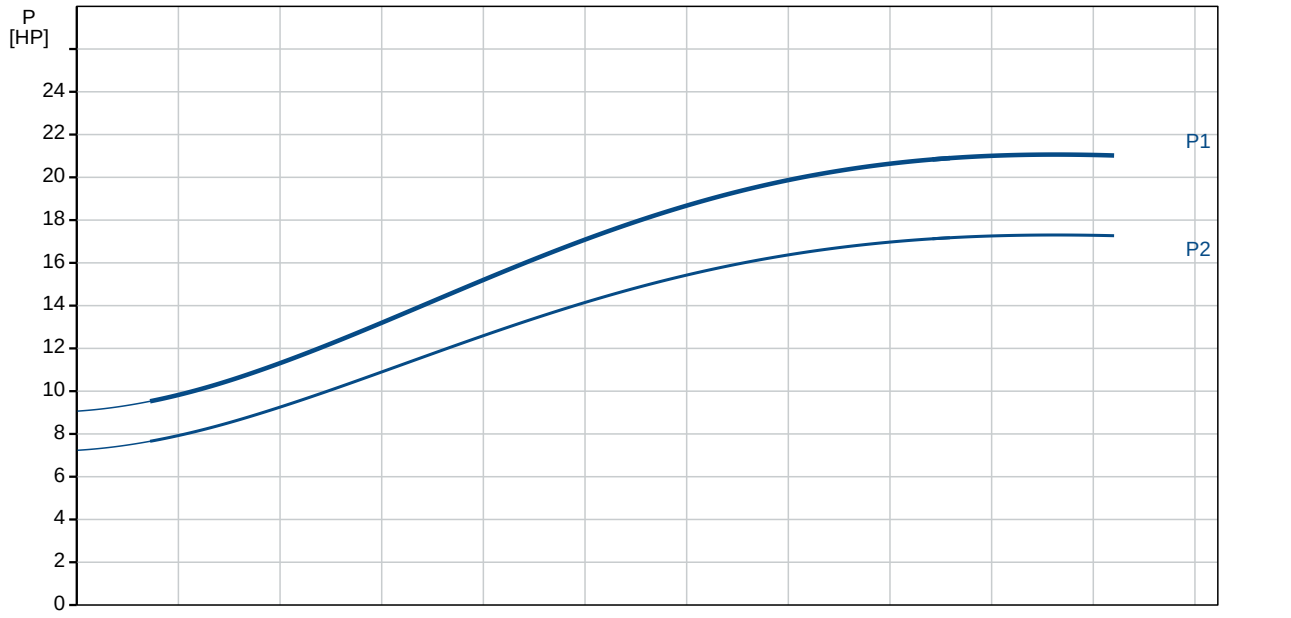
98699078 SP 9-69 50 Hz





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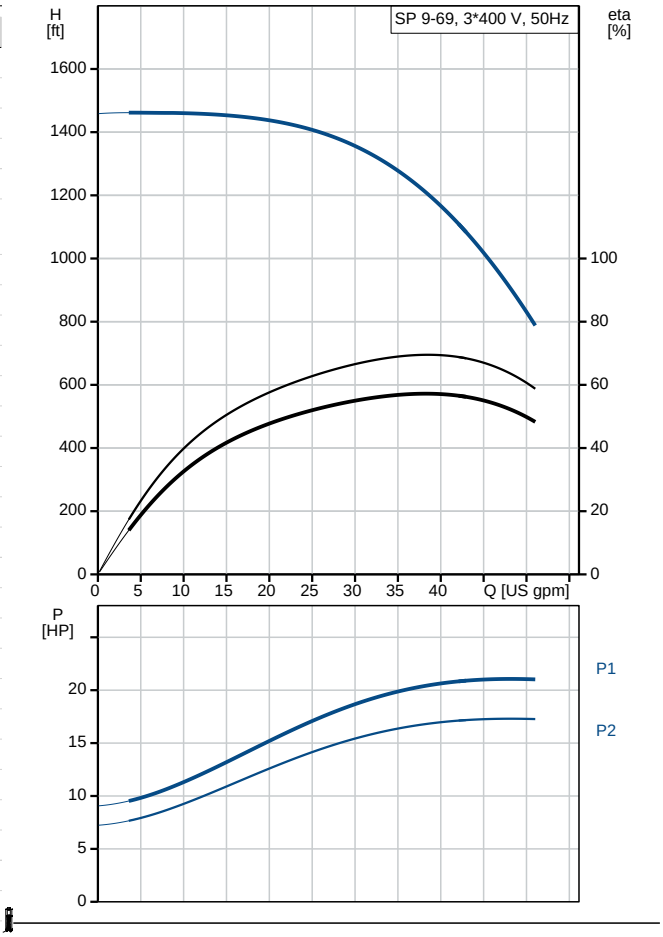
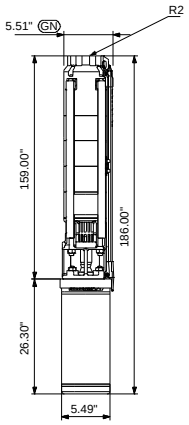
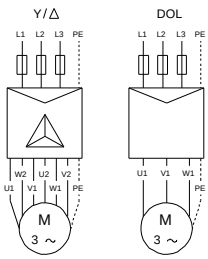
Description	Value
General information:	
Product name:	SP 9-69
Product No.:	98699078
EAN:	5712600106390
Technical:	
Pump speed on which pump data is based:	2900 rpm
Rated flow:	39.6 US gpm
Rated head:	1203 ft
Stages:	69
Impeller reduc.:	NONE
Shaft seal for motor:	CER/CARNBR
Approvals on nameplate:	CE,GOST2
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:	17.5 HP
Power (P2) required by pump:	17.5 HP
Main frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	30.0-29.0-29.0 A
Starting current:	490-540-560 %
Cos phi - power factor:	0.85-0.82-0.79
Rated speed:	2850-2870-2880 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:	78195515
Others:	
Minimum efficiency index, MEI ≥:	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	274 lb







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

Company name:
Created by:
Phone:

Date: 6/14/2019

Description	Value
Gross weight:	400 lb
Shipping volume:	19 ft³
Danish VVS No.:	388480369

GRUNDFOS

Company name:
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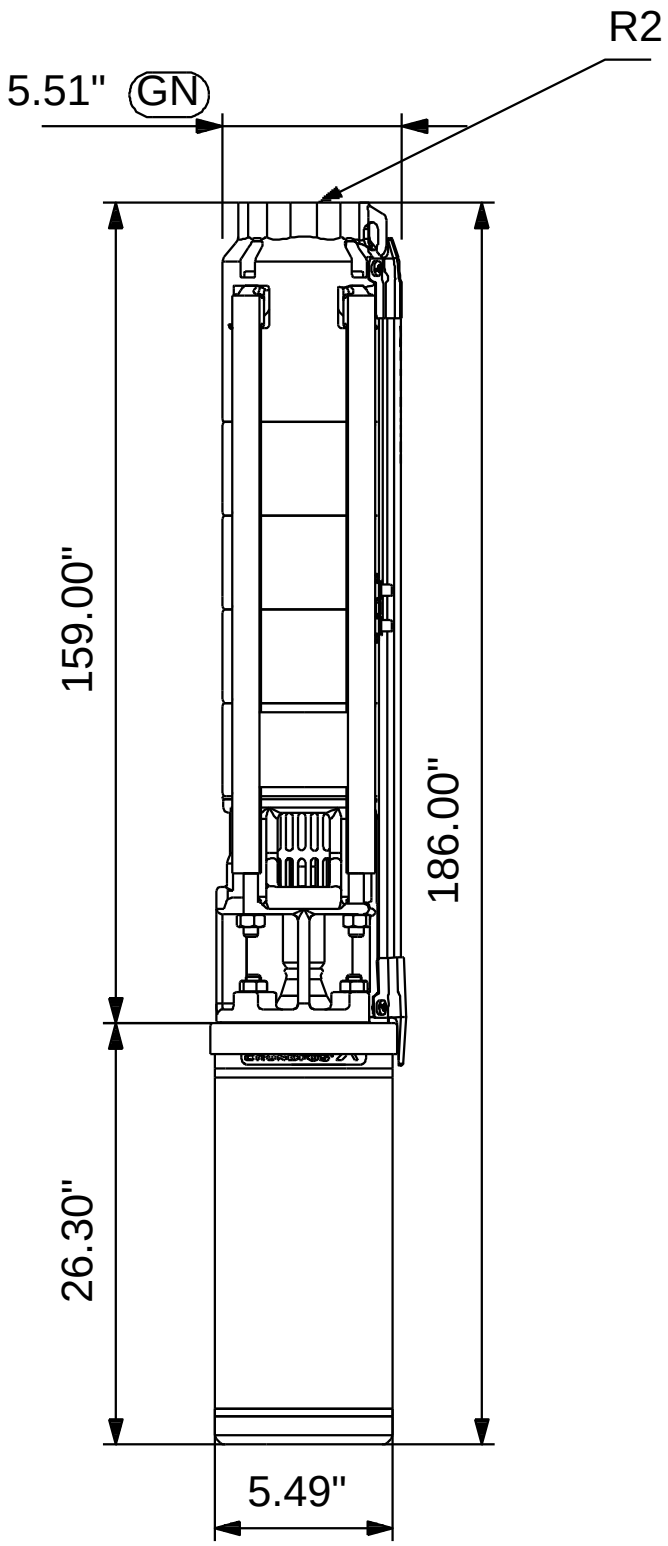
Date: 6/14/2019

98699078 SP 9-69 50 Hz

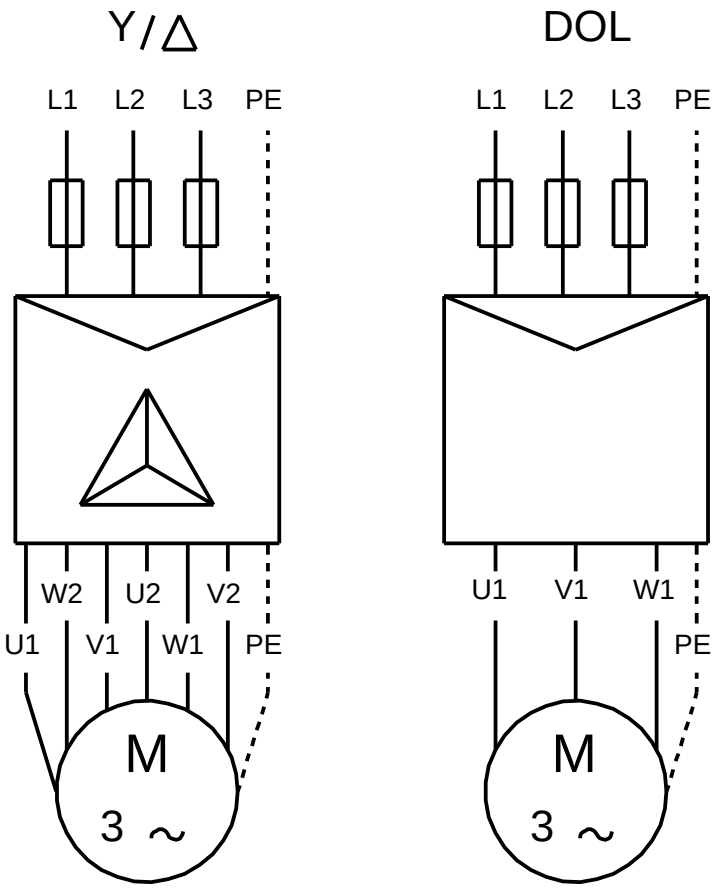


Note! All units are in [in] unless otherwise stated.
Disclaimer: This simplified dimensional drawing does not show all details.

Company name:
Created by:
Phone:

Date: 6/14/2019

98699078 SP 9-69 50 Hz



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

All units are [in] unless otherwise presented.

Company name:
Created by:
Phone:

Date: 6/14/2019

Order Data:

Product name: SP 9-69
Amount: 1
Product No.: 98699078

Total: Price on request