

Date: 6/13/2019

Count | Description

SP 9-21

Product photo could vary from the actual product

Product No.: 98699059

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: 363.5 ft
Shaft seal for motor: HM/CER
Approvals on nameplate: CE,EAC

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



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Installation:

Pump outlet: RP2 Motor diameter: 4 inch

Electrical data:

Motor type: MS4000 Rated power - P2: 5.5 HP Power (P2) required by pump: 5.5 HP Main frequency: 50 Hz

 Rated voltage:
 3 x 380-400-415 V

 Rated current:
 9.75-9.60-9.80 A

 Starting current:
 460-500-530 %

 Cos phi - power factor:
 0.85-0.80-0.77

 Rated speed:
 2850-2865-2875 rpm

Start. method: direct-on-line

Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Built-in temperature transmitter: No
Motor Number: 79194510

Others:

Minimum efficiency index, MEI: 0.70

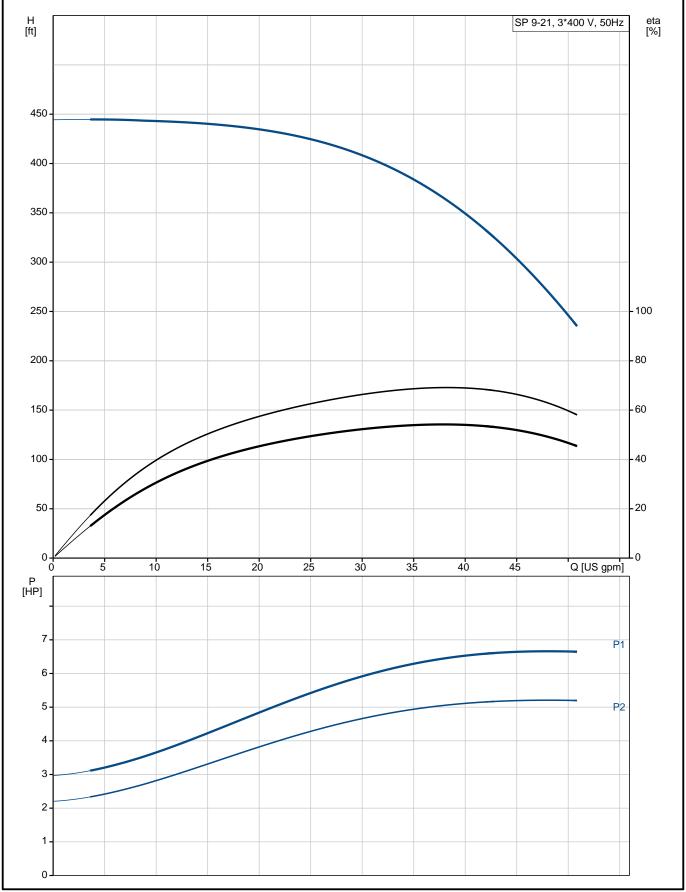
ErP status: EuP Standalone/Prod.

Net weight:84 lbGross weight:96.4 lbShipping volume:2.4 ft³Danish VVS No.:388480021



Date: 6/13/2019

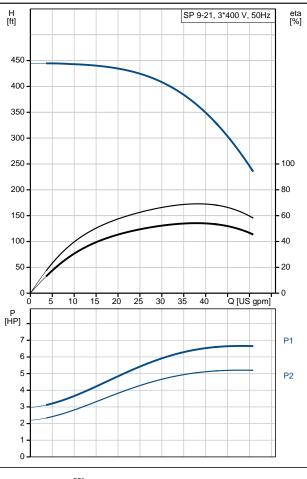
98699059 SP 9-21 50 Hz

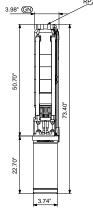


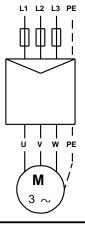


Date: 6/13/2019

Description	Value
General information:	00.00
Product name:	SP 9-21
Product No.:	98699059
EAN:	5712600106017
Technical:	
Pump speed on which pump data is based:	2900 rpm
Rated flow:	39.6 US gpm
Rated head:	363.5 ft
Stages:	21
Impeller reduc.:	NONE
Shaft seal for motor:	HM/CER
Approvals on nameplate:	CE,EAC
Curve tolerance:	ISO9906:2012 3B
Model:	Α
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 WNr. 1.4301
	AISI 304
Installation:	
Pump outlet:	RP2
Motor diameter:	4 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/ft ³
Electrical data:	
Motor type:	MS4000
Applic. motor:	NEMA
Rated power - P2:	5.5 HP
Power (P2) required by pump:	5.5 HP
Main frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	9.75-9.60-9.80 A
Starting current:	460-500-530 %
Cos phi - power factor:	0.85-0.80-0.77
Rated speed:	2850-2865-2875 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:	No
Motor Number:	79194510
Others:	
Minimum efficiency index, MEI :	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	84 lb









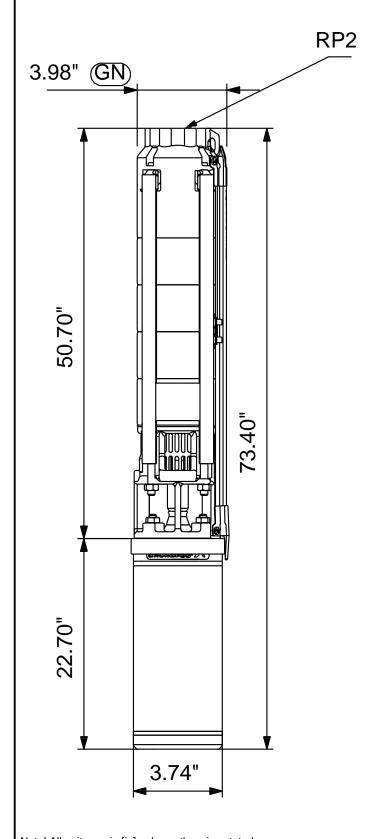
Date: 6/13/2019

Description	Value
Gross weight:	96.4 lb
Shipping volume:	2.4 ft ³
Danish VVS No.:	388480021



Date: 6/13/2019

98699059 SP 9-21 50 Hz

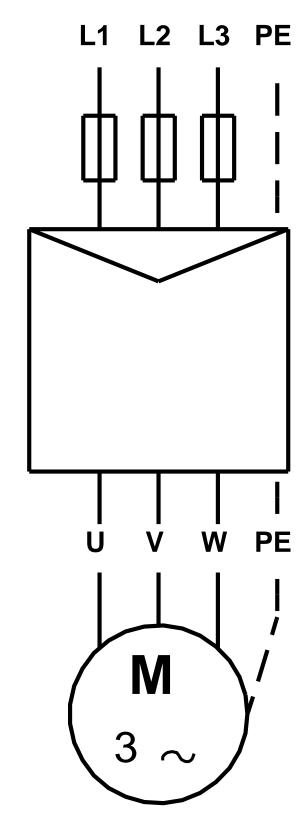


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 6/13/2019

98699059 SP 9-21 50 Hz



All units are [in] unless otherwise presented.



Date: 6/13/2019

Order Data:

Product name: SP 9-21

Amount: 1

Product No.: 98699059

Total: Price on request