

Date: 6/14/2019

Count Description

1 SP 9-36

Product photo could vary from the actual product

Product No.: 98699064

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: 625.7 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 Stainless steel

Impeller: Stainless stee

EN 1.4301 AISI 304

Motor: Stainless steel

DIN W.-Nr. 1.4301

AISI 304



Date: 6/14/2019

Count | Description

Installation:

Pump outlet: RP2 Motor diameter: 4 inch

Electrical data:

Motor type: MS4000
Rated power - P2: 10 HP
Power (P2) required by pump: 10 HP
Main frequency: 50 Hz

 Rated voltage:
 3 x 380-400-415 V

 Rated current:
 18.4-18.8-19.6 A

 Starting current:
 490-530-550 %

 Cos phi - power factor:
 0.83-0.78-0.72

 Rated speed:
 2830-2850-2870 rpm

Start. method: direct-on-line

Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Built-in temperature transmitter: yes
Motor Number: 79195512

Others:

Minimum efficiency index, MEI : 0.70

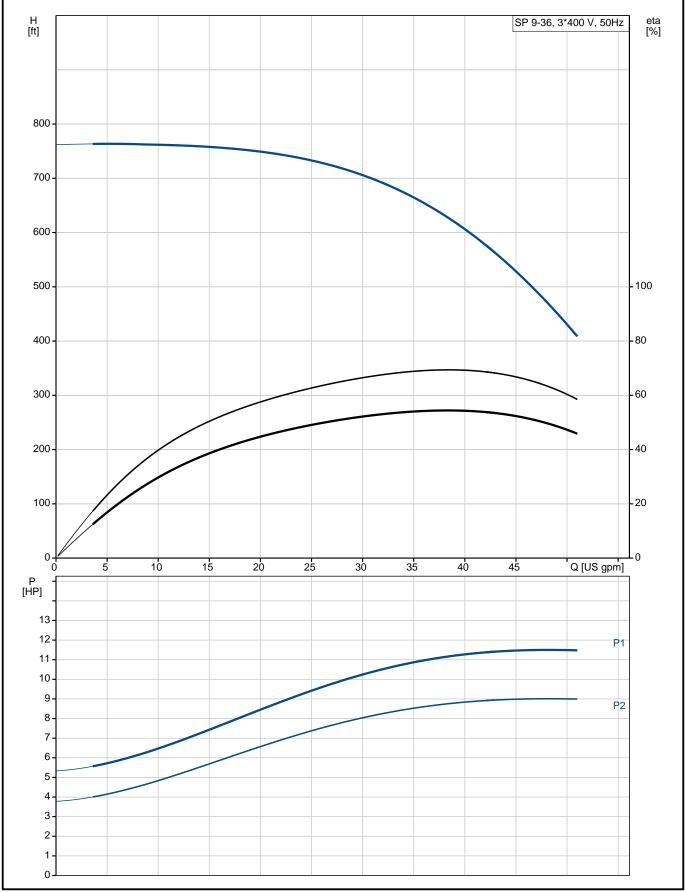
ErP status: EuP Standalone/Prod.

Net weight: 125 lb
Gross weight: 208 lb
Shipping volume: 11.9 ft³
Danish VVS No.: 388480036



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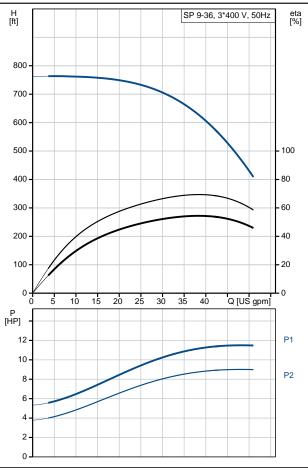
98699064 SP 9-36 50 Hz

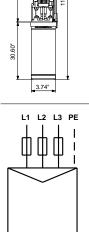




Date: 6/14/2019

Description	Value
General information:	
Product name:	SP 9-36
Product No.:	98699064
EAN:	5712600106116
Technical:	
Pump speed on which pump data is based:	2900 rpm
Rated flow:	39.6 US gpm
Rated head:	625.7 ft
Stages:	36
Impeller reduc.:	NONE
Shaft seal for motor:	HM/CER
Approvals on nameplate:	CE,EAC
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 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:	110.100
Motor type:	MS4000
Motor type: Applic. motor:	NEMA
Motor type: Applic. motor: Rated power - P2:	NEMA 10 HP
Motor type: Applic. motor:	NEMA
Motor type: Applic. motor: Rated power - P2:	NEMA 10 HP
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump:	NEMA 10 HP 10 HP
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency:	NEMA 10 HP 10 HP 50 Hz
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 %
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Start. method:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72 2830-2850-2870 rpm direct-on-line
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5):	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72 2830-2850-2870 rpm
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85):	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72 2830-2850-2870 rpm direct-on-line IP68 F
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72 2830-2850-2870 rpm direct-on-line IP68 F NONE
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72 2830-2850-2870 rpm direct-on-line IP68 F NONE external
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: Built-in temperature transmitter:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72 2830-2850-2870 rpm direct-on-line IP68 F NONE external yes
Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: Built-in temperature transmitter: Motor Number:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72 2830-2850-2870 rpm direct-on-line IP68 F NONE external
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Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: Built-in temperature transmitter: Motor Number: Others:	NEMA 10 HP 10 HP 50 Hz 3 x 380-400-415 V 18.4-18.8-19.6 A 490-530-550 % 0.83-0.78-0.72 2830-2850-2870 rpm direct-on-line IP68 F NONE external yes 79195512





3.98" (GN)



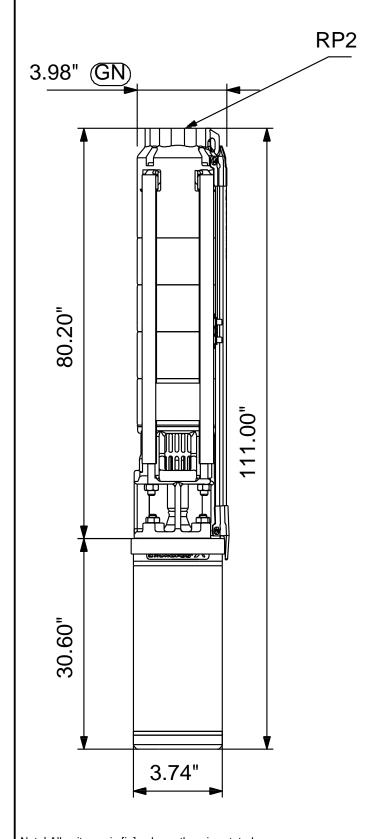
Date: 6/14/2019

Description	Value
Gross weight:	208 lb
Shipping volume:	11.9 ft ³
Danish VVS No.:	388480036



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98699064 SP 9-36 50 Hz

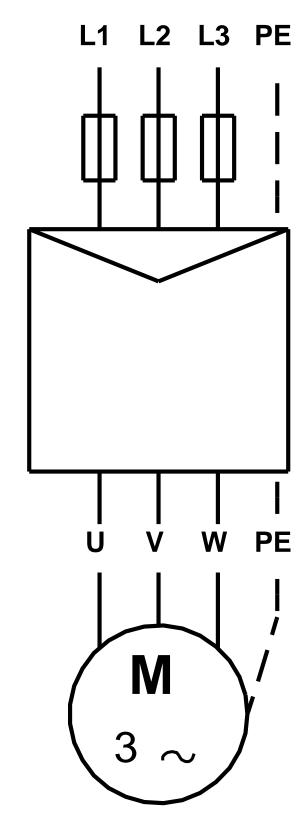


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 6/14/2019

98699064 SP 9-36 50 Hz



All units are [in] unless otherwise presented.



Date: 6/14/2019

Order Data:

Product name: SP 9-36

Amount: 1

Product No.: 98699064

Total: Price on request