

**Date:** 6/13/2019

Count Description

1 SP 9-16

Product photo could vary from the actual product

Product No.: 98699057

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: 275.9 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:** 6/13/2019

Count | Description

Installation:

Pump outlet: RP2 Motor diameter: 4 inch

**Electrical data:** 

Motor type: MS4000
Rated power - P2: 4 HP
Power (P2) required by pump: 4 HP
Main frequency: 50 Hz

 Rated voltage:
 3 x 380-400-415 V

 Rated current:
 7.70-7.85-8.10 A

 Starting current:
 460-490-500 %

 Cos phi - power factor:
 0.82-0.77-0.73

 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: 79194508

Others:

Minimum efficiency index, MEI: 0.70

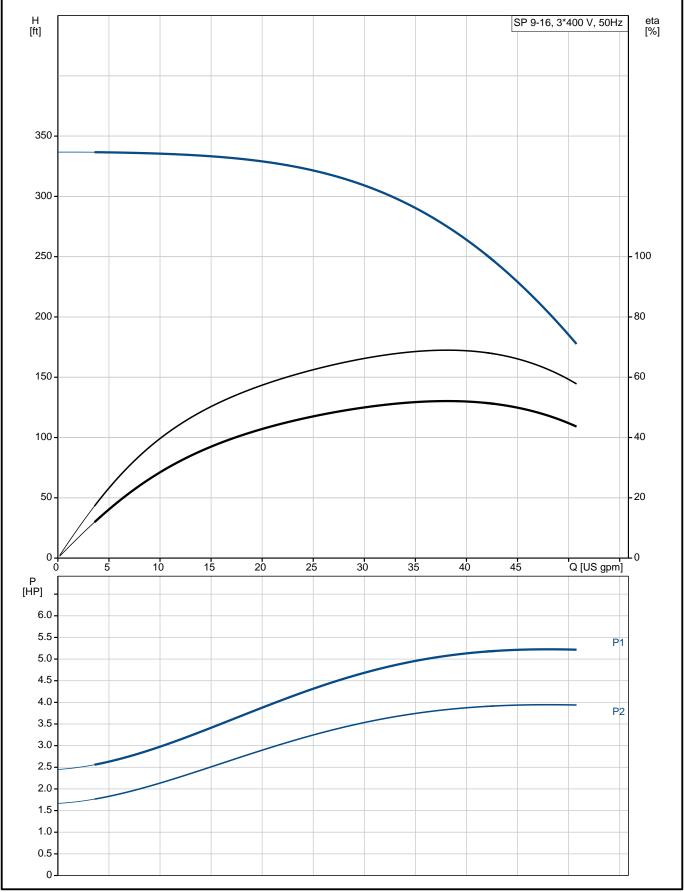
ErP status: EuP Standalone/Prod.

Net weight: 68.6 lb
Gross weight: 124 lb
Shipping volume: 7.06 ft³
Danish VVS No.: 388480016



**Date:** 6/13/2019

## 98699057 SP 9-16 50 Hz





		Date:	6/13/2	5/13/2019	
Description	Value	H [ft]		SP 9-16, 3*400 V, 50Hz ef	
General information:		- ''			
Product name:	SP 9-16				
Product No.:	98699057	350			
EAN:	5712600105973	350-			
Technical:		-		$\downarrow$	
Pump speed on which pump data is base	ed: 2900 rpm	300 -			
Rated flow:	39.6 US gpm	250 -		100	
Rated head:	275.9 ft				
Stages:	16	200 -		-80	
Impeller reduc.:	NONE				
Shaft seal for motor:	HM/CER	150 -		60	
Approvals on nameplate:	CE,EAC	_			
Curve tolerance:	ISO9906:2012 3B	100		40	
Model:	A				
Valve:	YES	50		- 20	
Motor version:	T40	- "   //			
Materials:	1 40				
	Stainless steel	0 7 1	0 15 20 25	30 35 40 Q [US gpm]	
Pump:	EN 1.4301	P [HP]			
	AISI 304	[ПР]			
		5 -		P1	
Impeller:	Stainless steel	5-			
	EN 1.4301	4 -		DO.	
	AISI 304	3		P2	
Motor:	Stainless steel	3			
	DIN WNr. 1.4301	2-			
	AISI 304	1-			
Installation:					
Pump outlet:	RP2	0			
Motor diameter:	4 inch	1			
Liquid:			RP2		
Pumped liquid:	Water				
Maximum liquid temperature:	104 °F				
Max liquid temperature at 0.15 m/sec:	104 °F				
Selected liquid temperature:	68 °F	-      <b>  </b> -			
Density:	62.29 lb/ft³	— 140.90 — <b>1</b>			
Electrical data:	02.20 lb/lt				
Motor type:	MS4000	0.40			
Applic. motor:	NEMA				
Rated power - P2:	4 HP	- A38#W			
•					
Power (P2) required by pump:	4 HP	19.60			
Main frequency:	50 Hz				
Rated voltage:	3 x 380-400-415 V	3.74"			
Rated current:	7.70-7.85-8.10 A	<del>4</del> 5.74 →			
Starting current:	460-490-500 %	L1 L2 L3 PE			
Cos phi - power factor:	0.82-0.77-0.73	L1 L2 L3 PE			
Rated speed:	2850-2865-2875 rpm	<u>ф</u> фф !			
Start. method:	direct-on-line	- ФФФі			
Enclosure class (IEC 34-5):	IP68				
Insulation class (IEC 85):	F				
Motor protection:	NONE				
Thermal protec:	external				
Built-in temperature transmitter:	No	- [			
Motor Number:	79194508				
Others:	7010-7000	U V W PE			
	0.70	-       !			
Minimum efficiency index, MEI :	EuP Standalone/Prod.	- /			
ErP status:	EUF Stanuaione/Prod.	( y			
Net weight:	68.6 lb	_ \ \ 3 ~ \/			
I VOL VVOIGIIL.	UU.U IU				



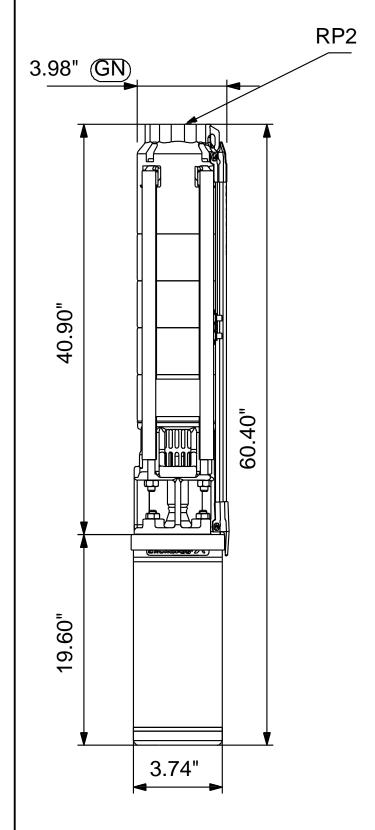
**Date:** 6/13/2019

Description	Value
Gross weight:	124 lb
Shipping volume:	7.06 ft <sup>3</sup>
Danish VVS No.:	388480016



Date: 6/13/2019

## 98699057 SP 9-16 50 Hz

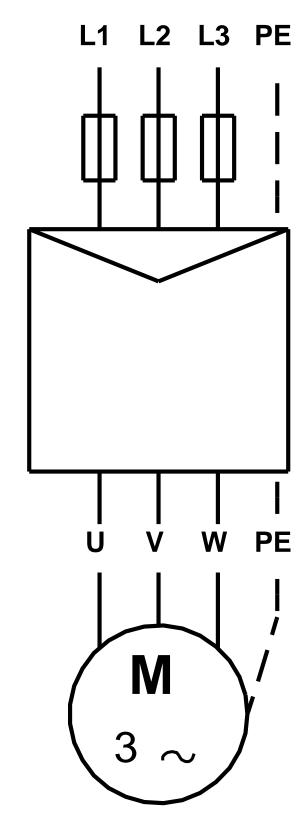


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



**Date:** 6/13/2019

98699057 SP 9-16 50 Hz



All units are [in] unless otherwise presented.



**Date:** 6/13/2019

**Order Data:** 

Product name: SP 9-16

Amount: 1

Product No.: 98699057

Total: Price on request