

Date: 6/13/2019

Count Description

SP 7-37

Product photo could vary from the actual product

Product No.: 98699196

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: 30.8 US gpm
Rated head: 558.4 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: RP1 1/2 Motor diameter: 4 inch

Electrical data:

Motor type: MS4000 Rated power - P2: 7.5 HP Power (P2) required by pump: 7.5 HP Main frequency: 50 Hz

 Rated voltage:
 3 x 380-400-415 V

 Rated current:
 13.0-13.0-13.4 A

 Starting current:
 480-530-550 %

 Cos phi - power factor:
 0.85-0.81-0.76

 Rated speed:
 2850-2860-2870 rpm

Start. method: direct-on-line

Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Built-in temperature transmitter: yes
Motor Number: 79195511

Others:

Minimum efficiency index, MEI : 0.70

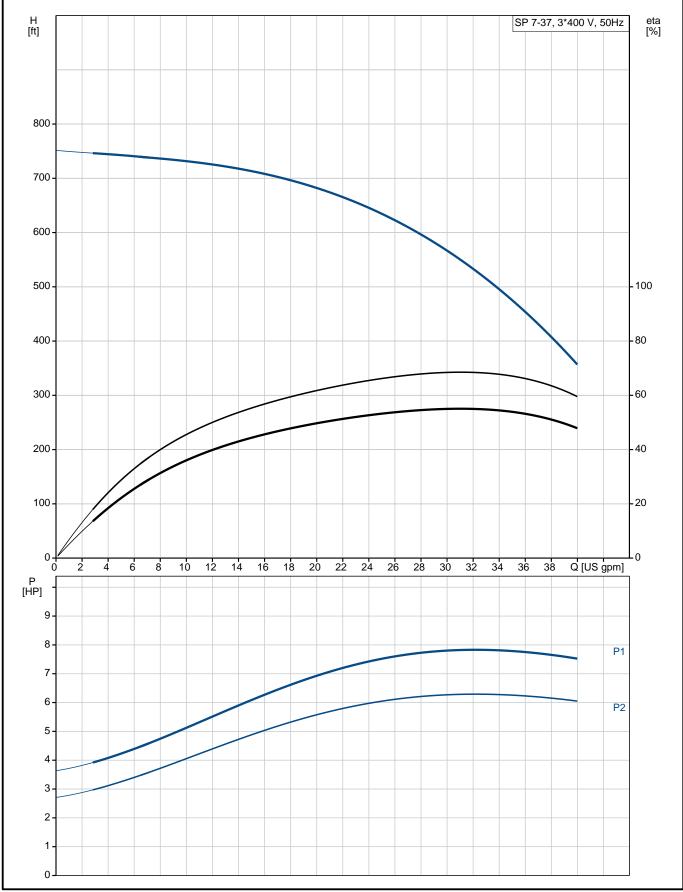
ErP status: EuP Standalone/Prod.

Net weight: 118 lb
Gross weight: 201 lb
Shipping volume: 11.9 ft³
Danish VVS No.: 388461037



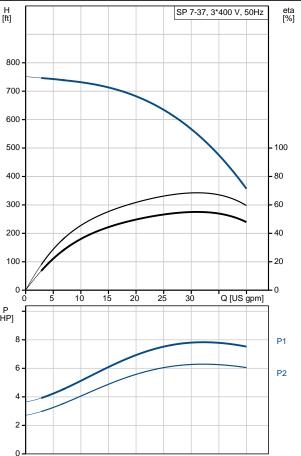
Date: 6/13/2019

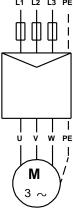
98699196 SP 7-37 50 Hz





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		Date:	6/13/2019
Description	Value	H [ft]	
General information:		_	
Product name:	SP 7-37		
Product No.:	98699196	800 -	
EAN:	5712600108752		
Technical:		700 -	
Pump speed on which pump data is based:	2900 rpm	600 -	
Rated flow:	30.8 US gpm		
Rated head:	558.4 ft	500 -	
Stages:	37	400	
Impeller reduc.:	NONE	400 -	
Shaft seal for motor:	HM/CER	300 -	
Approvals on nameplate:	CE,EAC	300 -	
Curve tolerance:	ISO9906:2012 3B	200	
Model:	Α		
Valve:	YES	100	
Motor version:	T40		
Materials:		0	
Pump:	Stainless steel	0 5	10 15 20 25
	EN 1.4301	P - [HP]	
	AISI 304		
Impeller:	Stainless steel	8 -	
	EN 1.4301		
	AISI 304	6-	
Motor:	Stainless steel	4	
	DIN WNr. 1.4301	- "]	
	AISI 304	2-	
Installation:	71101 00 1	_	
Pump outlet:	RP1 1/2		
Motor diameter:	4 inch	_î	
Liquid:	T IIIOII	3.98" (GN)	1/2
Pumped liquid:	Water	- 3.30 GIY	
Maximum liquid temperature:	104 °F		
Max liquid temperature at 0.15 m/sec:	104 °F		
Selected liquid temperature:	68 °F	— 	
•		85.20*	
Density:	62.29 lb/ft ³	_ 👸 🗐 📗	
Electrical data:	MS4000	.000	
Motor type:	MS4000		
Applic. motor:	NEMA		
Rated power - P2:	7.5 HP	[
Power (P2) required by pump:	7.5 HP	26.70*	
Main frequency:	50 Hz	_ "	
Rated voltage:	3 x 380-400-415 V	3.74"	
Rated current:	13.0-13.0-13.4 A	— 	
Starting current:	480-530-550 %	L1 L2 L3 PE	
Cos phi - power factor:	0.85-0.81-0.76	_ 1	
Rated speed:	2850-2860-2870 rpm		
Start. method:	direct-on-line	_ ΨΨΨ¦	
Enclosure class (IEC 34-5):	IP68		
Insulation class (IEC 85):	F		
Motor protection:	NONE	_	
Thermal protec:	external		
Built-in temperature transmitter:	yes		
Motor Number:	79195511	_	
Others:		U V W PE	
Minimum efficiency index, MEI :	0.70		
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EuP Standalone/Prod.

118 lb

ErP status:

Net weight:



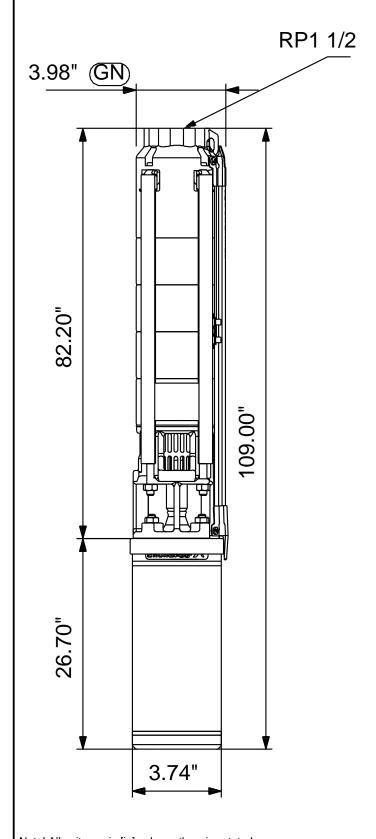
Date: 6/13/2019

Description	Value
Gross weight:	201 lb
Shipping volume:	11.9 ft ³
Danish VVS No.:	388461037



Date: 6/13/2019

98699196 SP 7-37 50 Hz

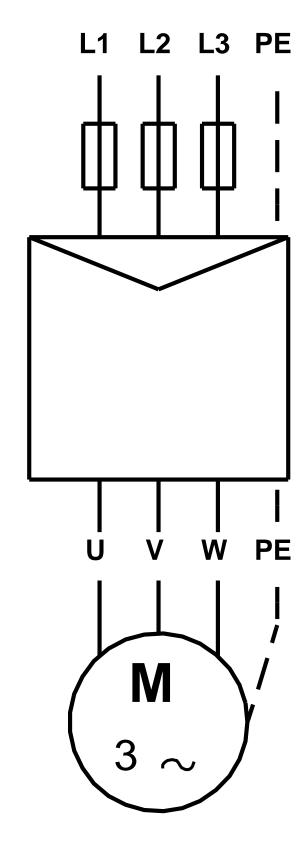


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 6/13/2019

98699196 SP 7-37 50 Hz



All units are [in] unless otherwise presented.



Date: 6/13/2019

Order Data:

Product name: SP 7-37

Amount: 1

Product No.: 98699196

Total: Price on request