

Date: 6/14/2019

Count **Description**

SP 9-52



Product photo could vary from the actual product

Product No.: 98699074

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: 905.6 ft Shaft seal for motor: CER/CARNBR CE,GOST2 Approvals on nameplate: ISO9906:2012 3B Curve tolerance:

Motor version: T40

Materials:

Stainless steel Pump:

EN 1.4301 **AISI 304** Stainless steel

Impeller: EN 1.4301

> **AISI 304** Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Motor:

RP2 Pump outlet:



Date: 6/14/2019

Count | Description

Motor diameter: 6 inch

Electrical data:

Motor type: MS6000
Rated power - P2: 15 HP
Power (P2) required by pump: 15 HP
Main frequency: 50 Hz

 Rated voltage:
 3 x 380-400-415 V

 Rated current:
 26.0-25.0-24.8 A

 Starting current:
 470-520-540 %

 Cos phi - power factor:
 0.84-0.82-0.79

 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: 78195514

Others:

Minimum efficiency index, MEI : 0.70

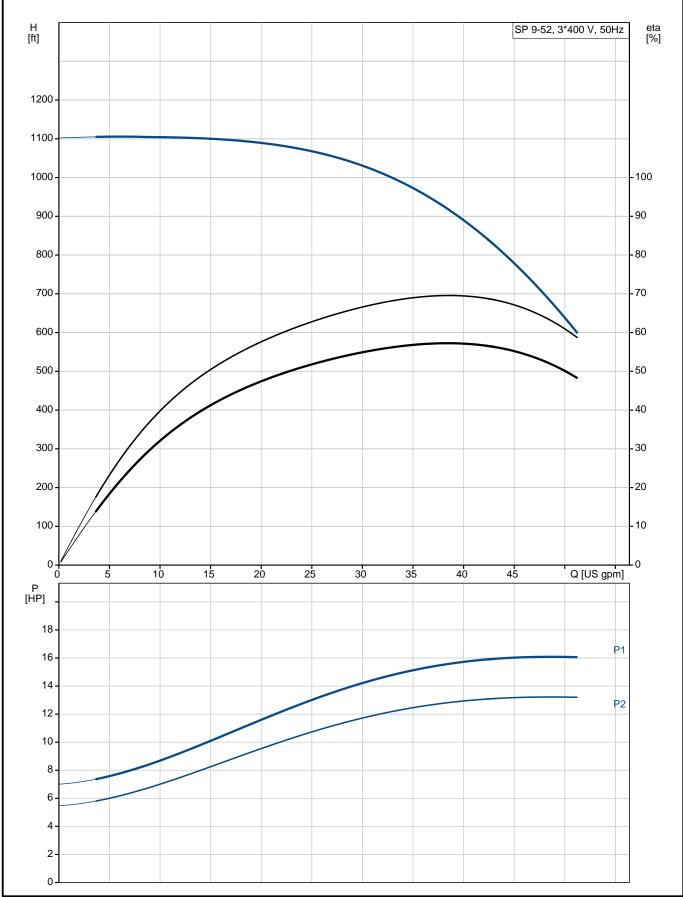
ErP status: EuP Standalone/Prod.

Net weight: 190 lb Gross weight: 291 lb Shipping volume: 14.5 ft³ Danish VVS No.: 388480352



Date: 6/14/2019

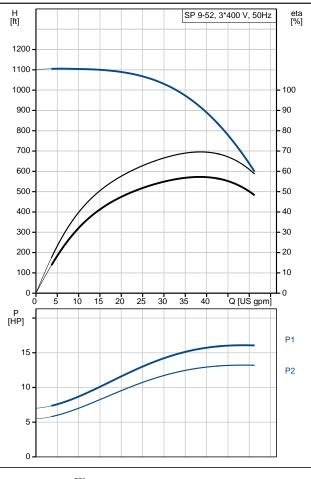
98699074 SP 9-52 50 Hz

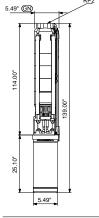


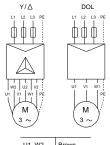


Date: 6/14/2019

Description	Value
General information:	00.50
Product name:	SP 9-52
Product No.:	98699074
EAN:	5712600106314
Technical:	
Pump speed on which pump data is based:	2900 rpm
Rated flow:	39.6 US gpm
Rated head:	905.6 ft
Stages:	52
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 WNr. 1.4301
	AISI 304
Installation:	
Pump outlet:	RP2
Motor diameter:	6 inch
Liquid:	147
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:	1100000
Motor type:	MS6000
Applic. motor:	NEMA
Rated power - P2:	15 HP
Power (P2) required by pump:	15 HP
Main frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	26.0-25.0-24.8 A
Starting current:	470-520-540 %
Cos phi - power factor:	0.84-0.82-0.79
Rated speed:	2850-2870-2880 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
	F
Insulation class (IEC 85):	•
Motor protection:	NONE
Motor protection: Thermal protec:	•
Motor protection: Thermal protec: Built-in temperature transmitter:	NONE external yes
Motor protection: Thermal protec:	NONE external







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

0.70

190 lb

EuP Standalone/Prod.

Minimum efficiency index, MEI :

ErP status:
Net weight:



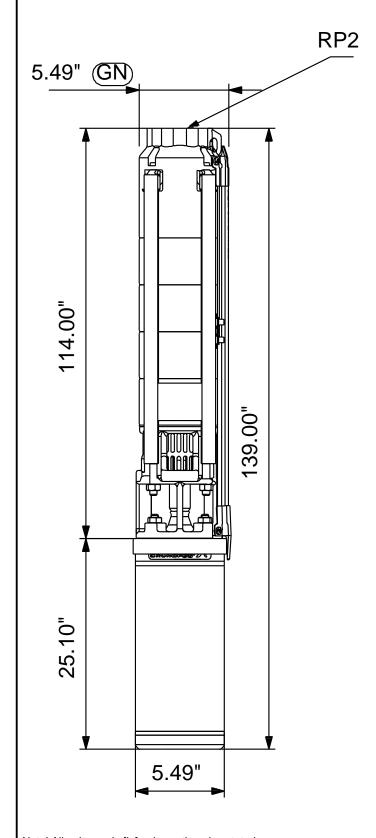
Date: 6/14/2019

Description	Value
Gross weight:	291 lb
Shipping volume:	14.5 ft ³
Danish VVS No.:	388480352



Date: 6/14/2019

98699074 SP 9-52 50 Hz

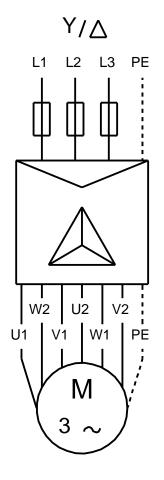


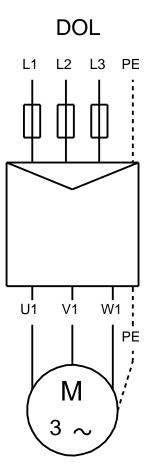
Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 6/14/2019

98699074 SP 9-52 50 Hz





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

All units are [in] unless otherwise presented.



Date: 6/14/2019

Order Data:

Product name: SP 9-52

Amount: 1

Product No.: 98699074

Total: Price on request