

**Date:** 6/12/2019

Count | Description

SP 7-17



Product photo could vary from the actual product

Product No.: 98699181

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: 255.3 ft
Shaft seal for motor: LIPSEAL
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:** 6/12/2019

Count | Description

Installation:

Pump outlet: RP1 1/2 Motor diameter: 4 inch

**Electrical data:** 

Motor type: MS402
Rated power - P2: 3 HP
Power (P2) required by pump: 3 HP
Main frequency: 50 Hz

 Rated voltage:
 3 x 380-400-415 V

 Rated current:
 5.50-5.50-5.70 A

 Starting current:
 440-460-470 %

 Cos phi - power factor:
 0.85-0.82-0.77

 Rated speed:
 2850-2860-2870 rpm

Start. method: direct-on-line

Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): B
Built-in temperature transmitter: No
Motor Number: 79192007

Others:

Minimum efficiency index, MEI: 0.70

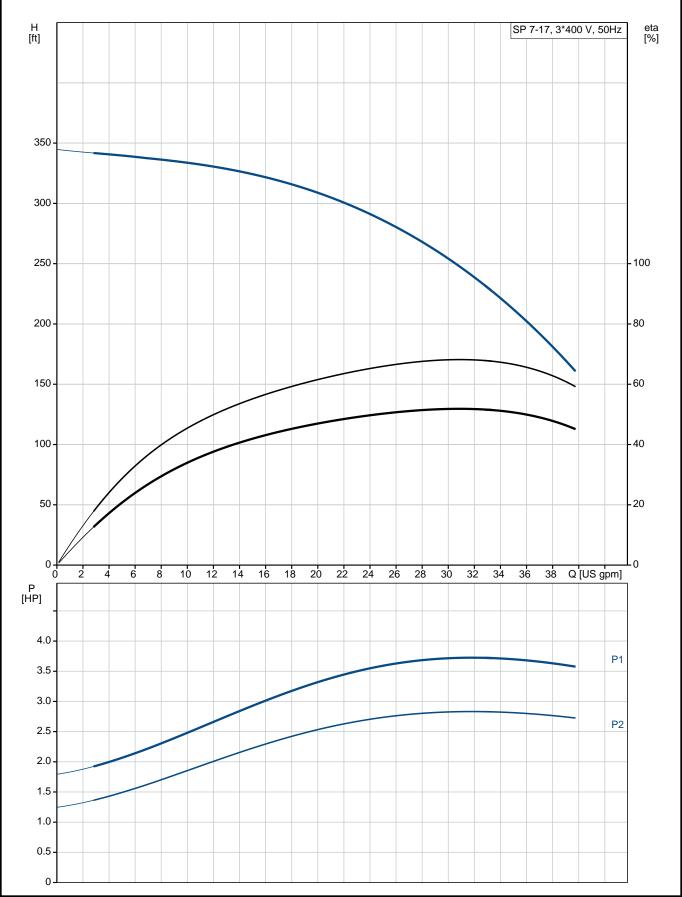
ErP status: EuP Standalone/Prod.

Net weight:57.6 lbGross weight:63.1 lbShipping volume:0.74 ft³Danish VVS No.:388461017



**Date:** 6/12/2019

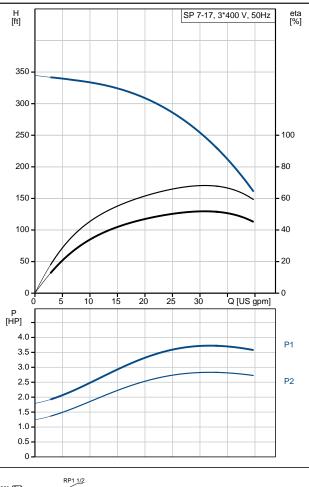
## 98699181 SP 7-17 50 Hz

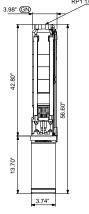


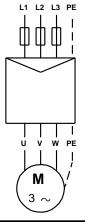


**Date:** 6/12/2019

Description	Value
General information:	
Product name:	SP 7-17
Product No.:	98699181
EAN:	5712600108455
Technical:	
Pump speed on which pump data is based:	2900 rpm
Rated flow:	30.8 US gpm
Rated head:	255.3 ft
Stages:	17
Impeller reduc.:	NONE
Shaft seal for motor:	LIPSEAL
Approvals on nameplate:	CE,EAC
Curve tolerance:	ISO9906:2012 3B
Model:	A
Valve:	YES
Motor version:	T40
Materials:	140
Pump:	Stainless steel
r unip.	EN 1.4301
lana alla vi	AISI 304
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Motor:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Installation:	
Pump outlet:	RP1 1/2
Motor diameter:	4 inch
Liquid:	
Pumped liquid:	Water
Marriago una ligurial taman a naturna.	40405
Maximum liquid temperature:	104 °F
Max liquid temperature at 0.15 m/sec:	104 °F 104 °F
The state of the s	
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density:	104 °F
Max liquid temperature at 0.15 m/sec: Selected liquid temperature:	104 °F 68 °F
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density:	104 °F 68 °F
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data:	104 °F 68 °F 62.29 lb/ft³
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type:	104 °F 68 °F 62.29 lb/ft³ MS402
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type: Applic. motor:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type: Applic. motor: Rated power - P2:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 %
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: Motor type: Applic. motor: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 %
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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):	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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):	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line IP68 B
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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:	104 °F 68 °F 62.29 lb/ft³ MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line IP68 B NONE
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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:	104 °F 68 °F 62.29 lb/ft³  MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line IP68 B NONE external
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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:	104 °F 68 °F 62.29 lb/ft³  MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line IP68 B NONE external No
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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:	104 °F 68 °F 62.29 lb/ft³  MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line IP68 B NONE external
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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:	104 °F 68 °F 62.29 lb/ft³  MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line IP68 B NONE external No 79192007
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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:	104 °F 68 °F 62.29 lb/ft³  MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line IP68 B NONE external No 79192007
Max liquid temperature at 0.15 m/sec: Selected liquid temperature: Density: Electrical data: 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:	104 °F 68 °F 62.29 lb/ft³  MS402 NEMA 3 HP 3 HP 50 Hz 3 x 380-400-415 V 5.50-5.50-5.70 A 440-460-470 % 0.85-0.82-0.77 2850-2860-2870 rpm direct-on-line IP68 B NONE external No 79192007









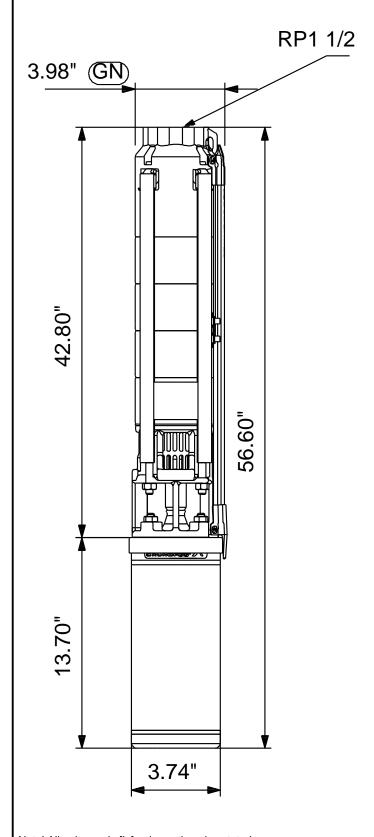
**Date:** 6/12/2019

Description	Value
Gross weight:	63.1 lb
Shipping volume:	0.74 ft <sup>3</sup>
Danish VVS No.:	388461017



Date: 6/12/2019

## 98699181 SP 7-17 50 Hz

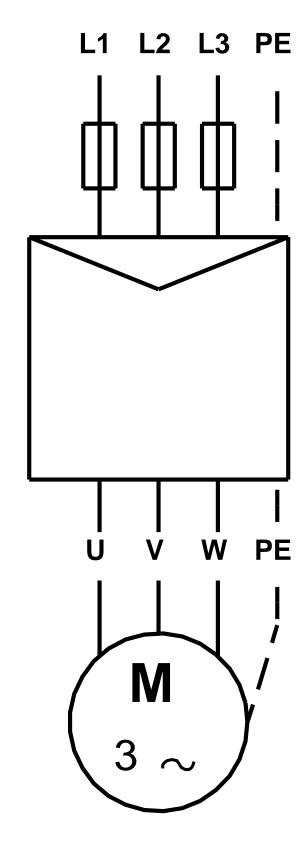


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



**Date:** 6/12/2019

98699181 SP 7-17 50 Hz



All units are [in] unless otherwise presented.



**Date:** 6/12/2019

**Order Data:** 

Product name: SP 7-17

Amount: 1

Product No.: 98699181

Total: Price on request