

Date: 6/13/2019

Count | Description

SP 9-5



Product photo could vary from the actual product

Product No.: 98699053

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: 83.67 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: 6/13/2019

Count | Description

Installation:

Pump outlet: RP2 Motor diameter: 4 inch

Electrical data:

Motor type: MS402 Rated power - P2: 1.5 HP Power (P2) required by pump: 1.5 HP Main frequency: 50 Hz

 Rated voltage:
 3 x 380-400-415 V

 Rated current:
 3.25-3.40-3.65 A

 Starting current:
 480-480-470 %

 Cos phi - power factor:
 0.76-0.72-0.65

 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: 79192005

Others:

Minimum efficiency index, MEI: 0.70

ErP status: EuP Standalone/Prod.

 Net weight:
 35.5 lb

 Gross weight:
 40.4 lb

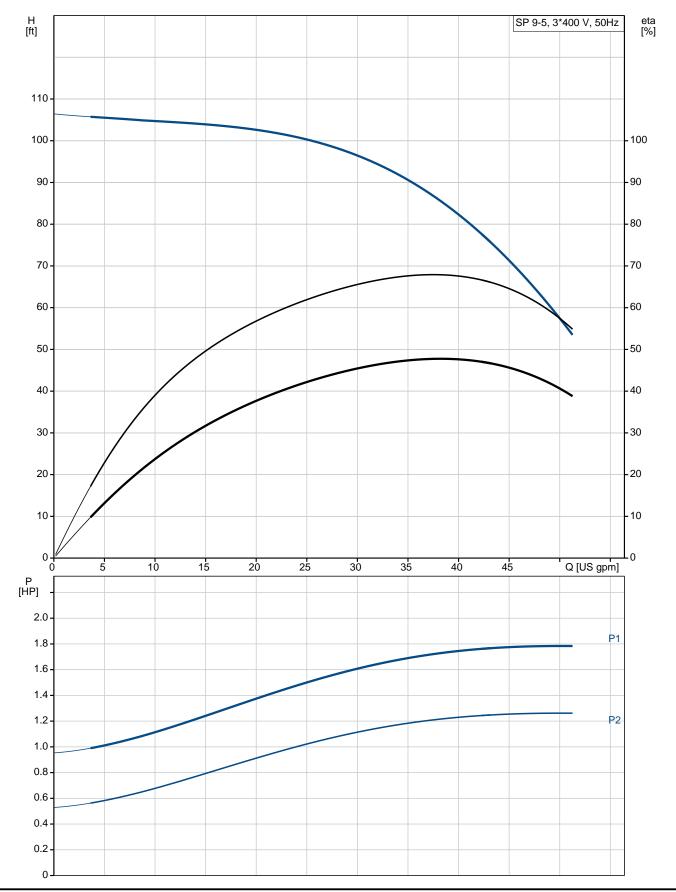
 Shipping volume:
 0.57 ft³

 Danish VVS No.:
 388480005



Date: 6/13/2019

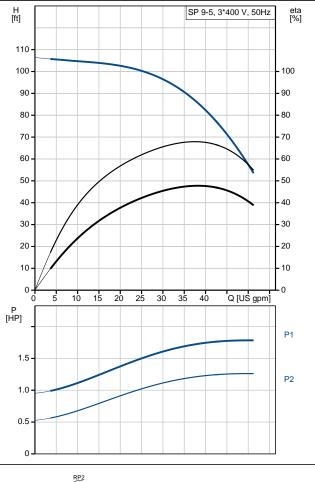
98699053 SP 9-5 50 Hz

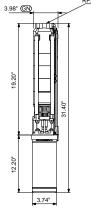


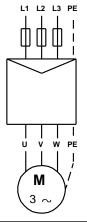


Date: 6/13/2019

Description Value	Description	Value
Product name: SP 9-5 Product No.: 98699053 EAN: 5712600105898 Technical: 2900 rpm Pump speed on which pump data is based: 2900 rpm Rated flow: 39.6 US gpm Rated head: 83.67 ft Stages: 5 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: T40 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: RP2 Motor diameter: 4 inch Liquid: Water Maxingual temperature: 104 °F Max liquid temperature: 104 °F <	Description General information:	Value
Product No.: 98699053 EAN: 5712600105898 Technical:	~ ~	SP 0-5
EAN: 5712600105898 Technical: 2900 rpm Rated flow: 39.6 US gpm Rated head: 83.67 ft Stages: 5 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: T40 Pump: Stainless steel EN 1, 4301 AISI 304 Impeller: Stainless steel EN 1, 4301 AISI 304 Motor: RP2 Motoriameter: 4 inch Liquid: RP2 Pump outlet: MP Motor imped liquid: Water		
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Pump speed on which pump data is based: 2900 rpm Rated flow: 39.6 US gpm Rated head: 83.67 ft Stages: 5 Impeller reduc.: NONE Shaft seal for motor: LIPSEAL Approvals on nameplate: CE,EAC Curve tolerance: ISO9906:2012 3B Model: A Valve: YES Motorer T40 Materials: T40 Materials: Walve: Pump: Stainless steel EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304 Motor: Stainless steel In NNr. 1.4301 AISI 304 Installation: RP2 Pump outlet: RP2 Motor diameter: 4 inch Liquid: Water Maximum liquid temperature: 104 °F Max liquid temperature at 0.15 m/sec: 104 °F Max liquid temperature: 104 °F Selected liquid temperature:		37 12000 103090
Rated flow: 39.6 US gpm Rated head: 83.67 ft Stages: 5 Impeller reduc.: NONE Shaft seal for motor: LIPSEAL Approvals on nameplate: CE,EAC Curve tolerance: ISO9996:2012 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 Impeller: Stainless steel EN 1,4301 AISI 304 Impeller: Stainless steel EN 1,4301 AISI 304 Installation: Pump outlet: RP2 Motor diameter: 4 inch Liquid: Pumped liquid: Water Maximum liquid temperature: 104 °F Max liquid temperature: 104 °F Max liquid temperature: 104 °F Max liquid temperature: 68 °F Density: 62.29 lb/ft³ Electrical data: Motor type: MS402 Applic. motor: NEMA Rated power - P2: 1.5 HP Main frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 3.25-3.40-3.65 A Starting current: 480-480-470 % Cos phi - power factor: NONE Rated speed: 2850-2860-2870 rpm Motor Number: NONE Hotor Number: NONE Hotor volters: NONE Motor volters: NONE Motor volters: NONE Motor volters: NONE Motor Number: NONE Motor Number: 79192005 Others: Minimum efficiency index, MEI : NO Motor Number: 79192005 Others: Minimum efficiency index, MEI : NO Motor Number: 79192005 Others: Minimum efficiency index, MEI : NO		
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Impeller reduc.:		
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Impeller: Stainless steel		
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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: 68 °F Density: 62.29 lb/ft³ Electrical data: Motor type: MS402 Applic. motor: NEMA Rated power - P2: 1.5 HP Power (P2) required by pump: 1.5 HP Main frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 3.25-3.40-3.65 A Starting current: 480-480-470 % Cos phi - power factor: 0.76-0.72-0.65 Rated speed: 2850-2860-2870 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): B Motor protection: NONE Thermal protec: external Built-in temperature transmitter: No Motor Number: 79192005 Others: Minimum efficiency index, MEI : 0.70 ErP status:	impelier:	
Motor: Stainless steel DIN WNr. 1.4301 AISI 304 Installation: Pump outlet: RP2 Motor diameter: 4 inch Liquid: Water Pumped liquid: Water Maximum liquid temperature: 104 °F Max liquid temperature: 68 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³ Electrical data: MS402 Motor type: MS402 Applic. motor: NEMA Rated power - P2: 1.5 HP Power (P2) required by pump: 1.5 HP Main frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 3.25-3.40-3.65 A Starting current: 480-480-470 % Cos phi - power factor: 0.76-0.72-0.65 Rated speed: 2850-2860-2870 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): B Motor protection:		
DIN WNr. 1,4301		
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Rated current: 3.25-3.40-3.65 A Starting current: 480-480-470 % Cos phi - power factor: 0.76-0.72-0.65 Rated speed: 2850-2860-2870 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): B Motor protection: NONE Thermal protec: external Built-in temperature transmitter: No Motor Number: 79192005 Others: Minimum efficiency index, MEI: 0.70 ErP status: EuP Standalone/Prod.		
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Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): B Motor protection: NONE Thermal protec: external Built-in temperature transmitter: No Motor Number: 79192005 Others: Minimum efficiency index, MEI: 0.70 ErP status: EuP Standalone/Prod.		0.76-0.72-0.65
Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): B Motor protection: NONE Thermal protec: external Built-in temperature transmitter: No Motor Number: 79192005 Others: Minimum efficiency index, MEI: 0.70 ErP status: EuP Standalone/Prod.	Rated speed:	2850-2860-2870 rpm
Insulation class (IEC 85): Motor protection: Thermal protec: Built-in temperature transmitter: Motor Number: Others: Minimum efficiency index, MEI: ErP status: B Monume Motor Number: 0.70 EuP Standalone/Prod.	Start. method:	direct-on-line
Motor protection: Thermal protec: Built-in temperature transmitter: No Motor Number: 79192005 Others: Minimum efficiency index, MEI: D.70 ErP status: NONE external No 79192005 Tothers: BuP Standalone/Prod.	Enclosure class (IEC 34-5):	IP68
Thermal protec: external Built-in temperature transmitter: No Motor Number: 79192005 Others: Minimum efficiency index, MEI: 0.70 ErP status: EuP Standalone/Prod.	Insulation class (IEC 85):	В
Built-in temperature transmitter: No Motor Number: 79192005 Others: 0.70 ErP status: EuP Standalone/Prod.	Motor protection:	NONE
Motor Number: 79192005 Others: Minimum efficiency index, MEI: 0.70 ErP status: EuP Standalone/Prod.	Thermal protec:	external
Others: Minimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod.	Built-in temperature transmitter:	No
Minimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod.	Motor Number:	79192005
ErP status: EuP Standalone/Prod.	Others:	
ErP status: EuP Standalone/Prod.	Minimum efficiency index, MEI :	0.70
Net weight: 35.5 lb	•	
	Net weight:	35.5 lb









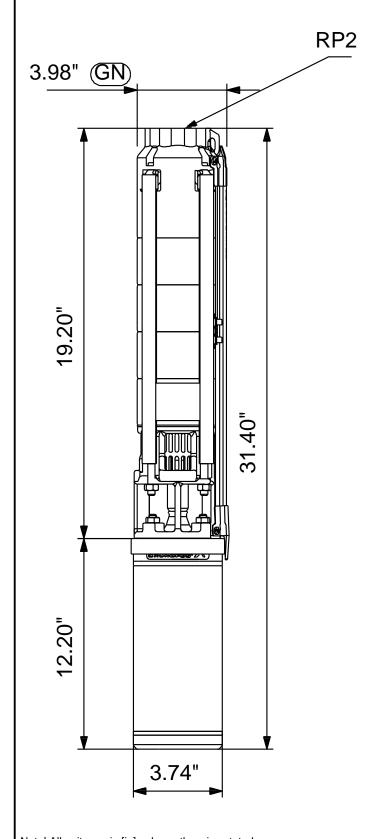
Date: 6/13/2019

Description	Value
Gross weight:	40.4 lb
Shipping volume:	0.57 ft ³
Danish VVS No.:	388480005



Date: 6/13/2019

98699053 SP 9-5 50 Hz

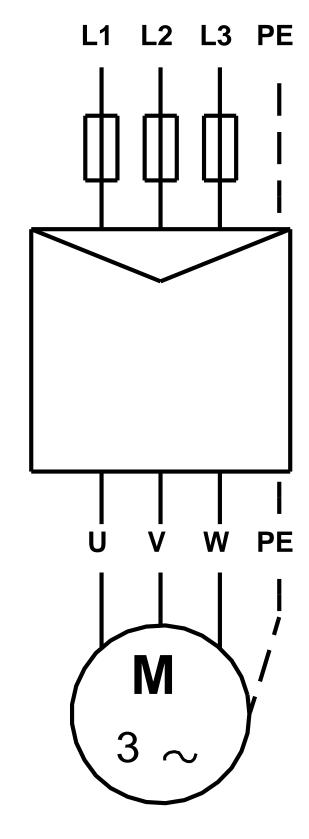


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 6/13/2019

98699053 SP 9-5 50 Hz



All units are [in] unless otherwise presented.



Date: 6/13/2019

Order Data:

Product name: SP 9-5 Amount: 1

Product No.: 98699053

Total: Price on request