

**Date:** 2/22/2018

### **Tender Text**



Product photo could vary from the actual product

Product No.: 51545075

**25S10-7** 

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. DIN W.-Nr. 1.4301 and suitable for horizontal and vertical installation.

The pump is fitted with a built-in non-return valve.

The motor is a 1-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
Liquid temperature during operation: 68 °F
Density: 62.29 lb/ft³

#### Technical:

Speed for pump data: 3450 rpm
Actual calculated flow: 26.4 US gpm
Resulting head of the pump: 133 ft
Shaft seal for motor: LIPSEAL

Approvals on nameplate: CE,EAC,CSACOMP,UR Curve tolerance: ISO9906:2012 3B

#### Materials:

Pump: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304 Stainless steel

Motor: Stainless stee 1.4301 EN

AISI 304

Installation:

Pump outlet: 1 1/2"NPT Motor diameter: 4 inch



**Date:** 2/22/2018

Electrical data:

Motor type: MS402 Type of motor: **CSIR** Rated power - P2: 1 HP Power (P2) required by pump: 1.462 HP Main frequency: 60 Hz Rated voltage: 1 x 230 V Service factor: 1,4 Rated current: 9.8 A Cos phi - power factor: 0,82 Rated speed: 3450 rpm Start. method: direct-on-line

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

Others:

Net weight: 25.1 lb Gross weight: 28 lb



**Date:** 2/22/2018

Position | Count | Description

1 **25S10-7** 



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Resulting head of the pump: 133 ft
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Approvals on nameplate: CE,EAC,CSACOMP,UR Curve tolerance: ISO9906:2012 3B

Materials:

Pump: Stainless steel

DIN W.-Nr. 1.4301

**AISI 304** 

Impeller: Stainless steel

DIN W.-Nr. 1.4301

**AISI 304** 

Motor: Stainless steel

1.4301 EN AISI 304

Installation:

Pump outlet: 1 1/2"NPT Motor diameter: 4 inch

Electrical data:

Motor type: MS402



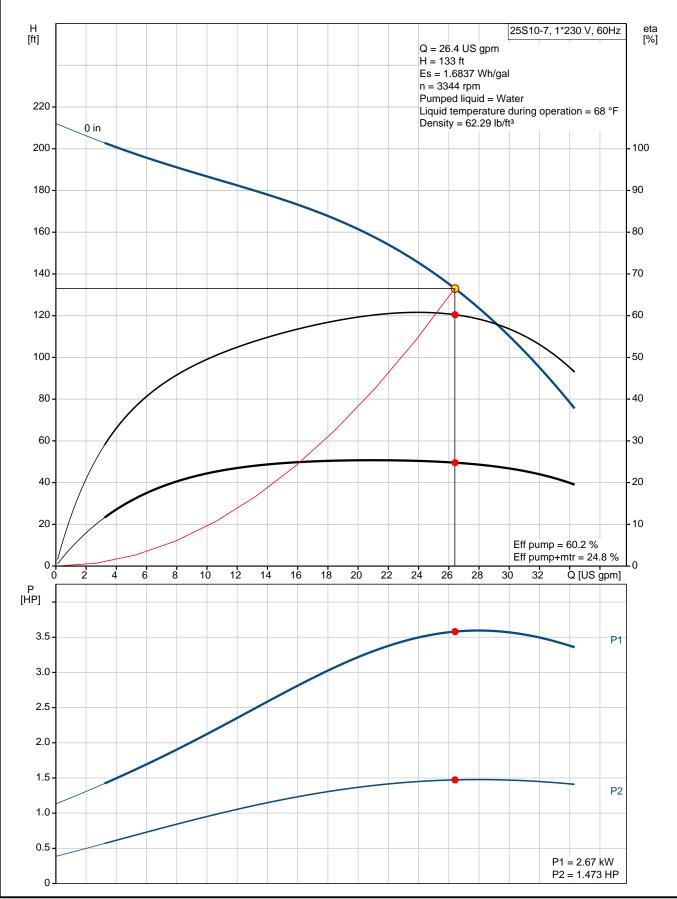
**Date:** 2/22/2018

			Date:	2/22/2018
Position	Count	Description		
			COID	
		Type of motor:	CSIR	
		Rated power - P2:	1 HP	
		Power (P2) required by pump:	1.462 HP	
		Main frequency:	60 Hz	
		Rated voltage:	1 x 230 V	
		Service factor:	1,4	
		Rated current:	9.8 A	
		Cos phi - power factor:	0,82	
		Rated speed:	3450 rpm	
		Start. method:	direct-on-line	
		Enclosure class (IEC 34-5):	IP68	
		Insulation class (IEC 85):	В	
		Built-in temperature transmitter:		
		Others:		
		Net weight:	25.1 lb	
		Gross weight:	28 lb	
		Gross weight.	20 10	
	1	I		



**Date:** 2/22/2018

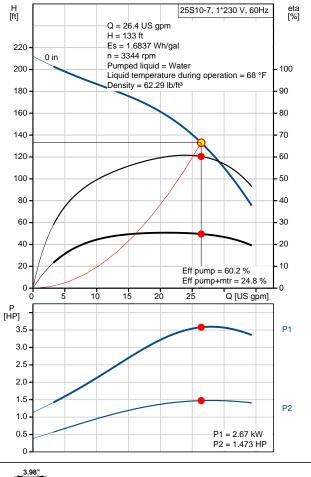
### 51545075 25S10-7 60 Hz

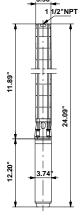


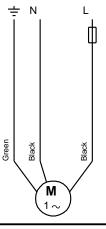


Date:	2/22/2018
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Description	Value
General information:	
Product name:	25S10-7
Product No.:	51545075
EAN:	5700394508407
Technical:	
Speed for pump data:	3450 rpm
Actual calculated flow:	26.4 US gpm
Resulting head of the pump:	133 ft
Stages:	7
Shaft seal for motor:	LIPSEAL
Approvals on nameplate:	CE,EAC,CSACOMP,UR
Curve tolerance:	ISO9906:2012 3B 5010007
Pump Number: Model:	Α
Valve:	• •
valve.	pump with built-in non-return valve
Matariala	
Materials:	Stainless steel
Pump:	
	DIN WNr. 1.4301
leen elle e	AISI 304
Impeller:	Stainless steel DIN WNr. 1.4301
	AISI 304
Motor:	Stainless steel
IVIOLOT.	1.4301 EN
	AISI 304
	AIOI 304
Installation:	
Pump outlet:	1 1/2"NPT
Motor diameter:	4 inch
Limital	
Liquid: Pumped liquid:	Water
Maximum liquid temperature:	104 °F
Max liquid temperature at 0.15 m/sec:	
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
Bensity.	02.25 lb/lt
Electrical data:	
Electrical data: Motor type:	MS402
Motor type:	MS402 CSIR
Motor type: Type of motor:	
Motor type:	CSIR
Motor type: Type of motor: Applic. motor:	CSIR NEMA
Motor type: Type of motor: Applic. motor: Rated power - P2:	CSIR NEMA 1 HP
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump:	CSIR NEMA 1 HP 1.462 HP
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code:	CSIR NEMA 1 HP 1.462 HP
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code: Main frequency:	CSIR NEMA 1 HP 1.462 HP K 60 Hz
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code: Main frequency: Rated voltage:	CSIR NEMA 1 HP 1.462 HP K 60 Hz 1 x 230 V
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code: Main frequency: Rated voltage: Service factor:	CSIR NEMA 1 HP 1.462 HP K 60 Hz 1 x 230 V 1,4
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code: Main frequency: Rated voltage: Service factor: Rated current:	CSIR NEMA 1 HP 1.462 HP K 60 Hz 1 x 230 V 1,4 9.8 A
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code: Main frequency: Rated voltage: Service factor: Rated current: Cos phi - power factor:	CSIR NEMA 1 HP 1.462 HP K 60 Hz 1 x 230 V 1,4 9.8 A 0,82
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code: Main frequency: Rated voltage: Service factor: Rated current: Cos phi - power factor: Rated speed:	CSIR NEMA 1 HP 1.462 HP K 60 Hz 1 x 230 V 1,4 9.8 A 0,82 3450 rpm
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code: Main frequency: Rated voltage: Service factor: Rated current: Cos phi - power factor: Rated speed: Start. method:	CSIR NEMA 1 HP 1.462 HP K 60 Hz 1 x 230 V 1,4 9.8 A 0,82 3450 rpm direct-on-line
Motor type: Type of motor: Applic. motor: Rated power - P2: Power (P2) required by pump: KVA code: Main frequency: Rated voltage: Service factor: Rated current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5):	CSIR NEMA 1 HP 1.462 HP K 60 Hz 1 x 230 V 1,4 9.8 A 0,82 3450 rpm direct-on-line IP68







No

Built-in temperature transmitter:



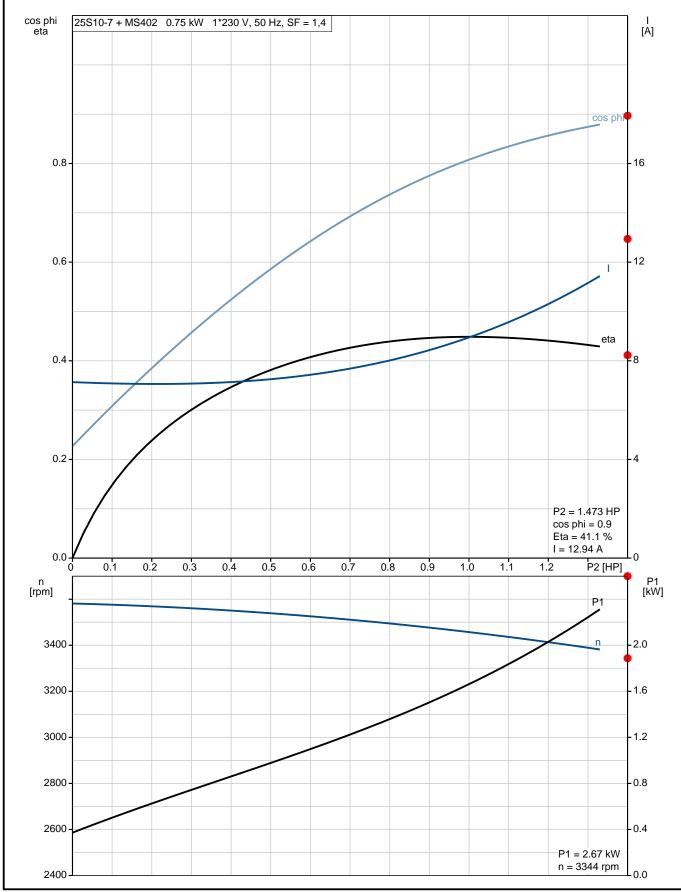
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Description	Value
Motor Number:	79453104
Others:	
Net weight:	25.1 lb
Gross weight:	28 lb
Sales region:	Namreg



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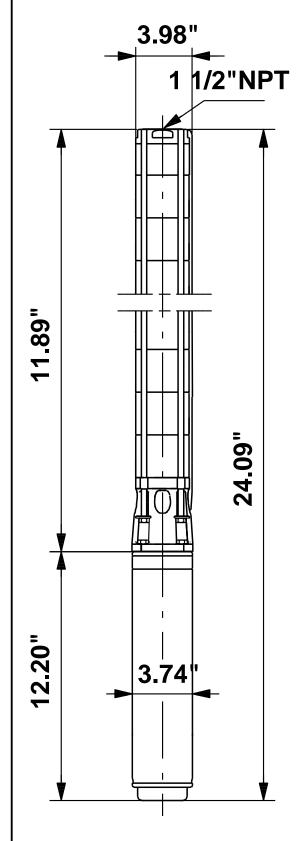
## 51545075 25S10-7 60 Hz





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# 51545075 25S10-7 60 Hz

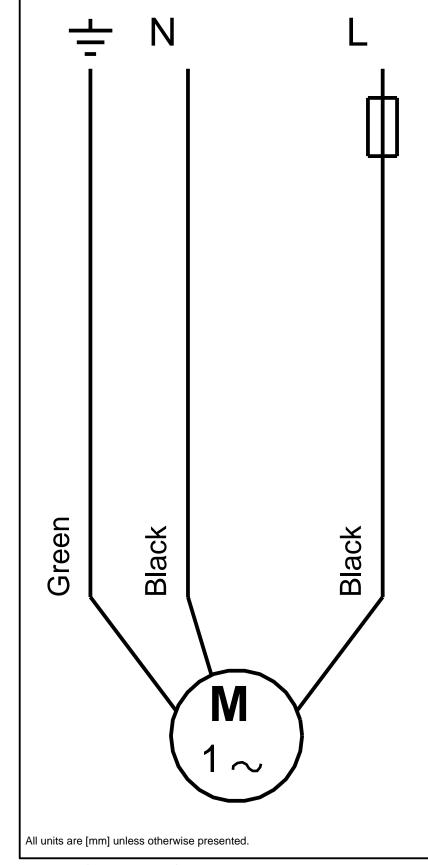


Note! All units are in [mm] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



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51545075 25S10-7 60 Hz





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**Order Data:** 

Product name: 25S10-7

Amount: 1

Product No.: 51545075

Total: Price on request