

Date: 2/22/2018

Tender Text



Product photo could vary from the actual product

Product No.: 31545115

7S05-11

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 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

Motor: Stainless steel

1.4301 EN AISI 304

Installation:

Pump outlet: 1"NPT Motor diameter: 4 inch

Electrical data:

Motor type: MS402



Date: 2/22/2018

Type of motor: **CSIR** Rated power - P2: 0.5 HP Power (P2) required by pump: 0.831 HP Main frequency: 60 Hz Rated voltage: 1 x 230 V Service factor: 1,6 Rated current: 6 A Cos phi - power factor: 0,76 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: 30.6 lb Gross weight: 34 lb



Date: 2/22/2018

Position | Count | Description

1

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Motor: Stainless steel

1.4301 EN AISI 304

Installation:

Pump outlet: 1"NPT Motor diameter: 4 inch

Electrical data:

Motor type: MS402
Type of motor: CSIR
Rated power - P2: 0.5 HP



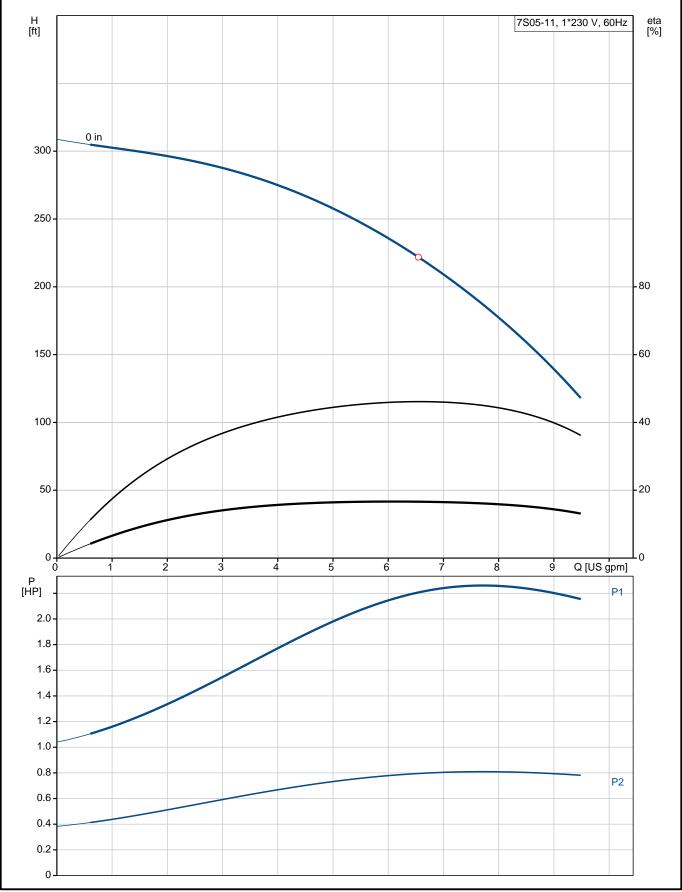
Date: 2/22/2018

			Date:	2/22/2018	
Position	Count	Description			
Position	Count	Power (P2) required by pump: Main frequency: Rated voltage: Service factor: Rated current: Cos phi - power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in temperature transmitter: Others: Net weight: Gross weight:	0.831 HP 60 Hz 1 x 230 V 1,6 6 A 0,76 3450 rpm direct-on-line IP68 B	2/22/2018	



Date: 2/22/2018

31545115 7S05-11 60 Hz





GRUNDE	705 3 \	Phone:		
		Date:	2/22/2018	
Description	Value	H [ft]		7S05-11, 1*230 V, 60Hz
General information:		_ ``		
Product name:	7S05-11			
Product No.:	31545115			
EAN:	5700394507639	300 - 0 in		
EAN.	5700394507639	_ "		
Technical:		250 -		
Speed for pump data:	3450 rpm			
Stages:	11			
Shaft seal for motor:	LIPSEAL	200		3
Approvals on nameplate:	CE,EAC,CSACOMP,UR			
Curve tolerance:	ISO9906:2012 3B	150		
Pump Number:	3010011			
•				
Model: Valve:	A nump with built in	100		
valve:	pump with built-in non-return valve			
	non rotum varvo	50		
Materials:		_ /_		
Pump:	Stainless steel			
·	DIN WNr. 1.4301	0 1	2 3 4 5	6 7 8 Q [US gpm]
	AISI 304	P [HP]		F
Impeller:	Stainless steel	[HP]		
impelier.				
	DIN WNr. 1.4301	1.5		
	AISI 304			
Motor:	Stainless steel			
	1.4301 EN	1.0		
	AISI 304			F
		0.5		
Installation:				
Pump outlet:	1"NPT	_ _		
Motor diameter:	4 inch	3.98"		
Liquid:		1"NPT		
	Water	→ 114 →		
Pumped liquid:				
Maximum liquid temperature:	104 °F			
Max liquid temperature at 0.15 m/sec:				
Liquid temperature during operation:		15.20"		
Density:	62.29 lb/ft ³	_ =		
				
Electrical data:	M0400			
Motor type:	MS402			
Type of motor:	CSIR	_		
Applic. motor:	NEMA	8 3.74		
Rated power - P2:	0.5 HP	<u> </u>		
Power (P2) required by pump:	0.831 HP			
KVA code:	L			
Main frequency:	60 Hz	÷ N	L	
Rated voltage:	1 x 230 V		<u> </u>	
Service factor:	1,6		П	
Rated current:	6 A	_	T	
Cos phi - power factor:	0,76			
Rated speed:		_		
	3450 rpm	_		
Start. method:	direct-on-line			
Enclosure class (IEC 34-5):	IP68	_		
Insulation class (IEC 85):	В			
Motor protection:	CONTACT	- Green Black	Diack	
Thermal protec:	internal	_ 5 (👸 (Ĭ,	
Built-in temperature transmitter:	No	_ \ \ _	/	
Motor Number:	79453102	M		



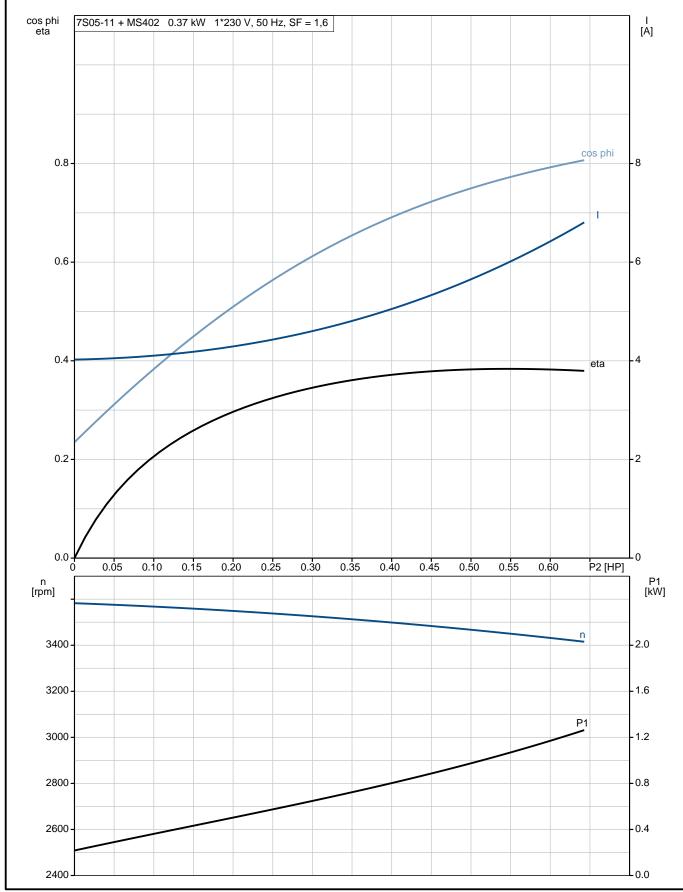
Date: 2/22/2018

Description	Value
Others:	
Net weight:	30.6 lb
Gross weight:	34 lb
Sales region:	Namreg



Date: 2/22/2018

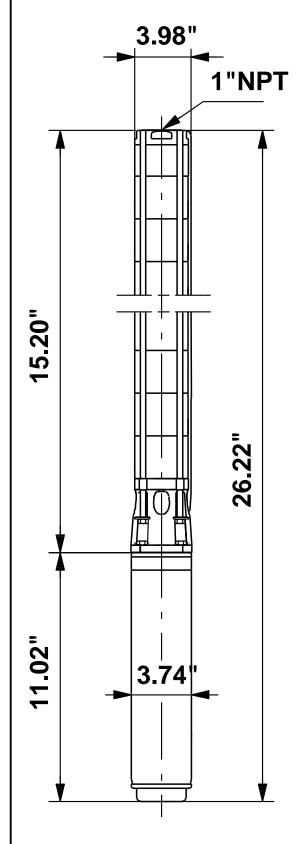
31545115 7S05-11 60 Hz





Date: 2/22/2018

31545115 7S05-11 60 Hz

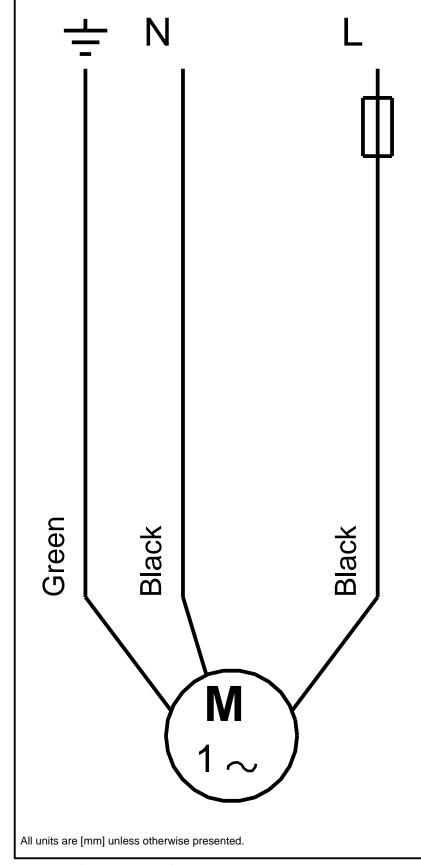


Note! All units are in [mm] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 2/22/2018

31545115 7S05-11 60 Hz





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Order Data:

Product name: 7S05-11

Amount: 1

Product No.: 31545115

Total: Price on request