GRUNDFOS

Submittal Data

PROJECT:		UNIT TAG:		QUANTITY:	
		TYPE OF SERVICE:			
REPRESENTATIVE:		SUBMITTED BY:		DATE:	
ENGINEER:		APPROVED BY:		DATE:	
CONTRACTOR:		ORDER NO.:		DATE:	



Product photo could vary from the actual product

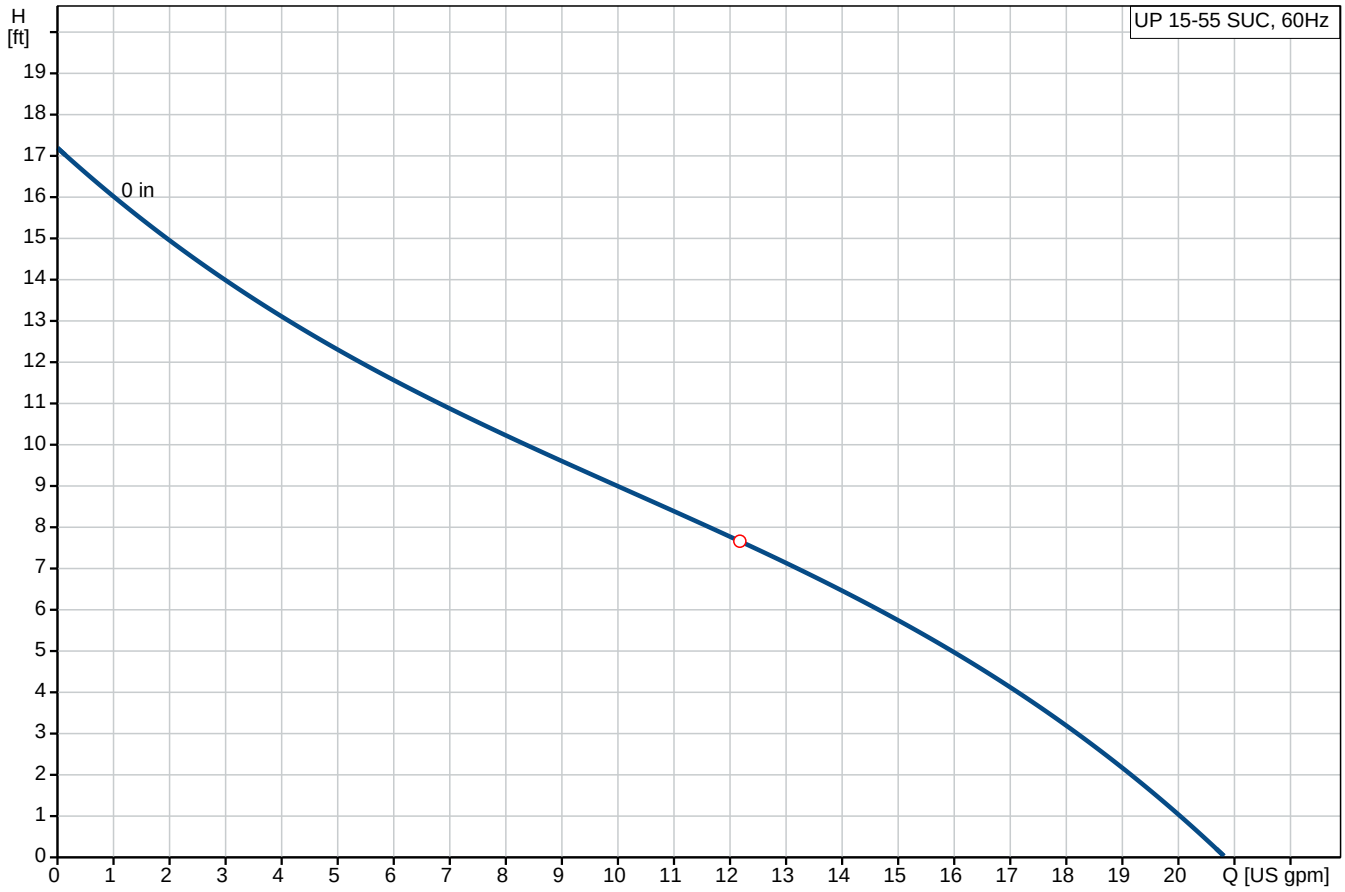
UP 15-55 SUC

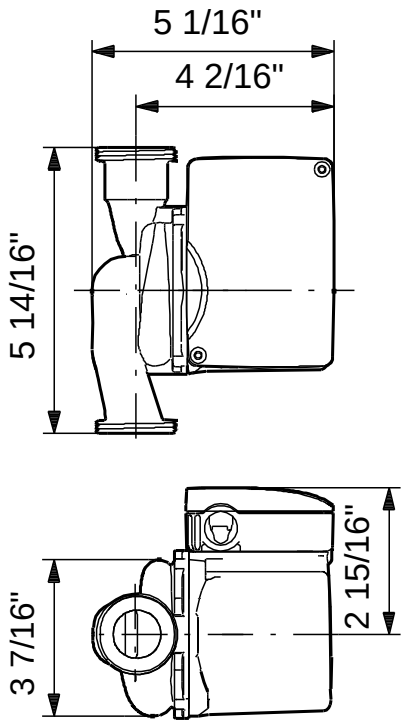
Circulator pumps

Conditions of Service	
Flow:	
Head:	
Efficiency:	
Liquid:	Water
Temperature:	140 °F
NPSH required:	ft
Viscosity:	
Specific Gravity:	0.985

Pump Data	
Maximum operating pressure:	145 psi
Liquid temperature range:	35.6 .. 230 °F
Maximum ambient temperature:	104 °F
Approvals:	UL, CSA
Type of connection:	S.S. Union
Flange standard:	USA Threaded
Pipe connection:	1 1/4" NPSM
Product number:	59896786

Motor Data	
Max. power input:	97 W
Rated power - P2:	0.134 HP
Rated voltage:	230 V
Main frequency:	60 Hz
Insulation class:	F
Motor protection:	CONTACT
Thermal protection:	internal





Materials:

Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Composite, PES

Company name:
Created by:
Phone:

Date: 2/21/2018

Tender Text



Product photo could vary from the actual product

Product No.: 59896786

UP 15-55 SUC

The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing.
The bearings are lubricated by the pumped liquid.
The pump is characterized by:

* Ceramic shaft and radial bearings.
* Carbon axial bearing.
* Stainless steel rotor can and bearing plate.
* Corrosion-resistant impeller, Composite, PES.
* Stainless steel pump housing.

The motor is a 1-phase motor.
No additional motor protection is required.

Liquid:

Pumped liquid:	Water
Liquid temperature range:	35.6 .. 230 °F
Liquid temperature during operation:	140 °F
Density:	61.35 lb/ft³

Technical:

Approvals on nameplate:	UL, CSA

Materials:

Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Composite, PES

Installation:

Maximum ambient temperature:	104 °F
Ambient max at 176°F liquid:	176 °F
Maximum operating pressure:	145 psi
Flange standard:	USA Threaded
Type of connection:	S.S. Union
Pipe connection:	1 1/4" NPSM
Pressure stage:	10
Port-to-port length:	5 7/8 in

Electrical data:

Max. power input:	97 W
Rated power - P2:	0.134 HP
Main frequency:	60 Hz
Rated voltage:	1 x 230 V

Current in speed 3:	0.42 A
Capacitor size - run:	2 µF/400 V
Number of poles:	2
Insulation class (IEC 85):	F

Others:

Gross weight:	5.4 lb

GRUNDFOS

Company name:
Created by:
Phone:

Date: 2/21/2018

Position	Count	Description
	1	**UP 15-55 SUC**



Product photo could vary from the actual product

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GRUNDFOS

Company name:
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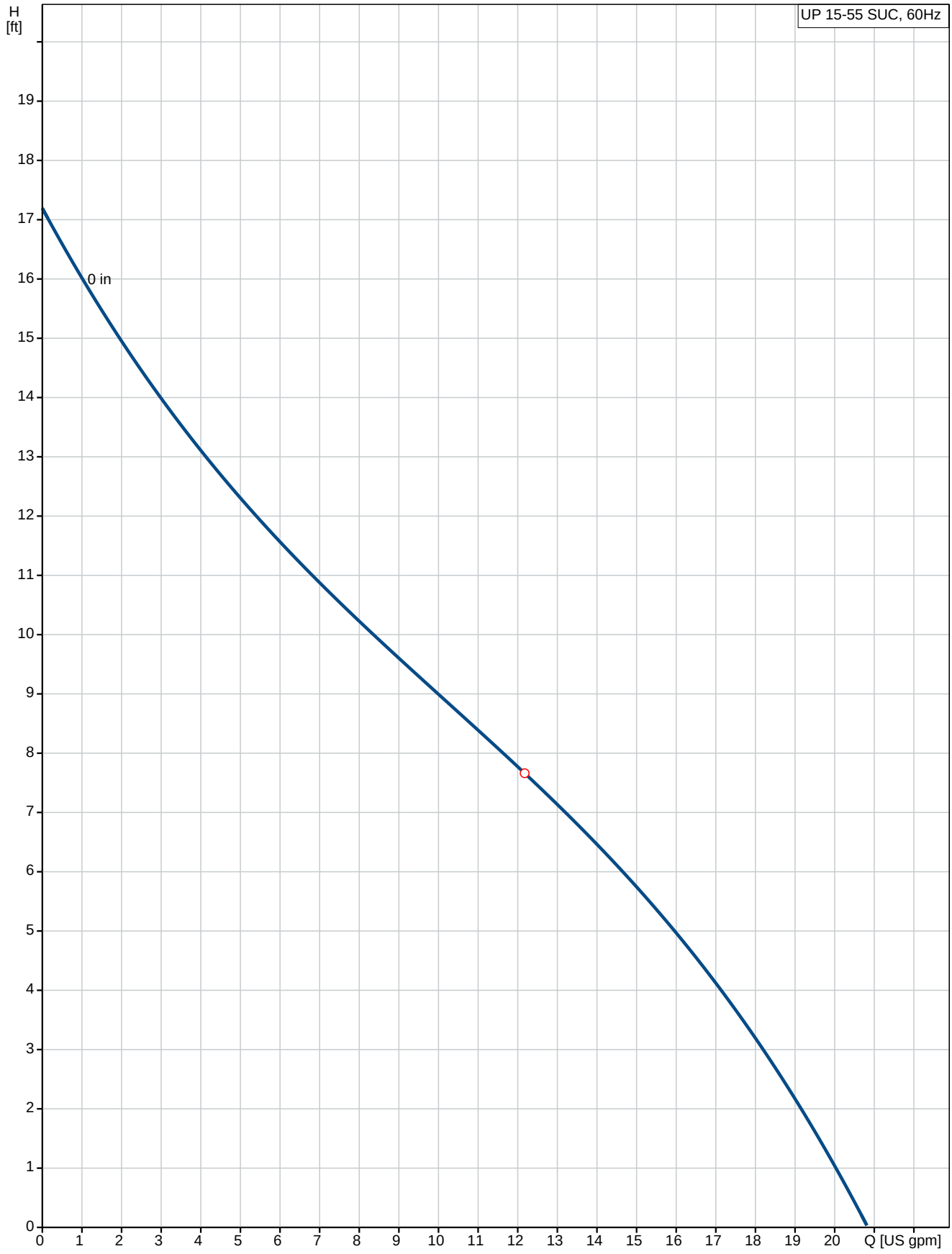
Date: 2/21/2018

Position	Count	Description	
		Number of poles:	2
		Insulation class (IEC 85):	F
		Others:	
		Gross weight:	5.4 lb

Company name:
Created by:
Phone:

Date: 2/21/2018

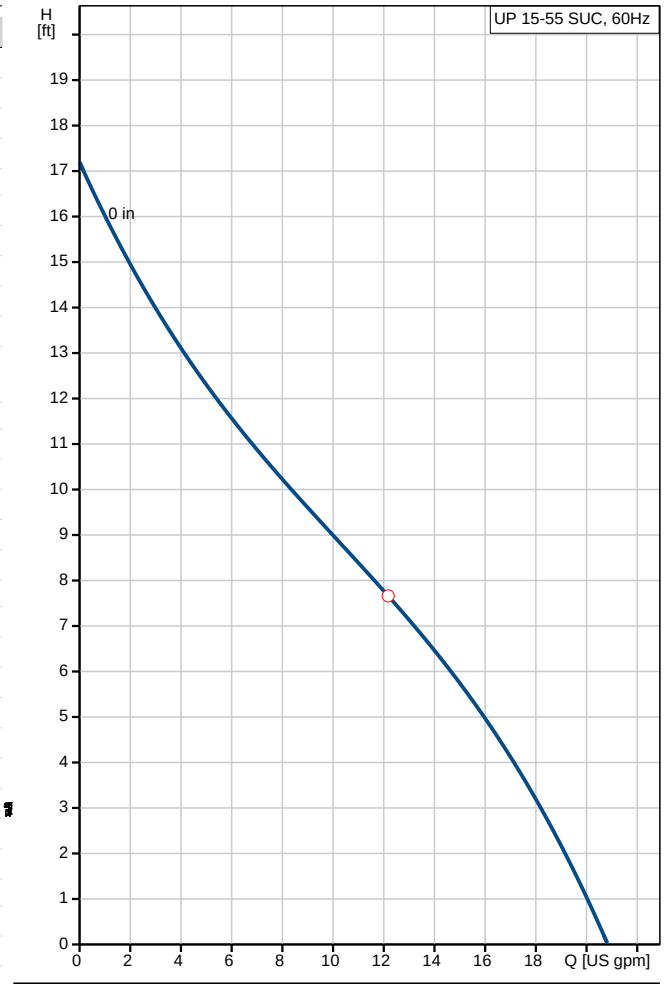
59896786 UP 15-55 SUC 60 Hz

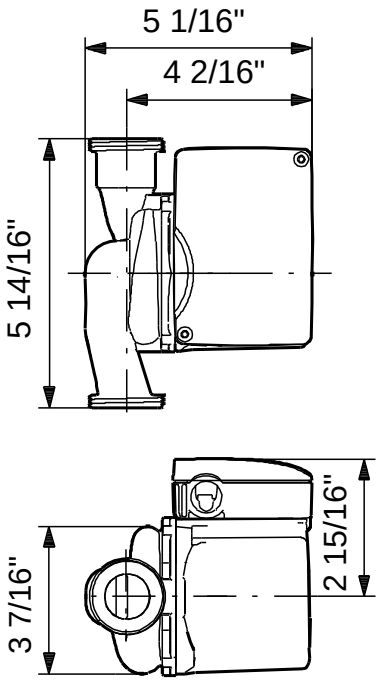


Company name:
Created by:
Phone:

Date: 2/21/2018

Description	Value
General information:	
Product name:	UP 15-55 SUC
Product No.:	59896786
EAN:	5700837428187
Technical:	
Speed Number:	1
Max flow:	21.6 US gpm
Head max:	17.06 ft
Approvals on nameplate:	UL, CSA
Valve:	pump with built-in isolating and non-return valves
Materials:	
Pump housing:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Impeller:	Composite, PES
Installation:	
Maximum ambient temperature:	104 °F
Ambient max at 176°F liquid:	176 °F
Maximum operating pressure:	145 psi
Flange standard:	USA Threaded
Type of connection:	S.S. Union
Pipe connection:	1 1/4" NPSM
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Pumped liquid:	Water
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Max. power input:	97 W
Rated power - P2:	0.134 HP
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 3:	0.42 A
Capacitor size - run:	2 µF/400 V
Number of poles:	2
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
Controls:	
Pos term box:	9H
Others:	
Gross weight:	5.4 lb

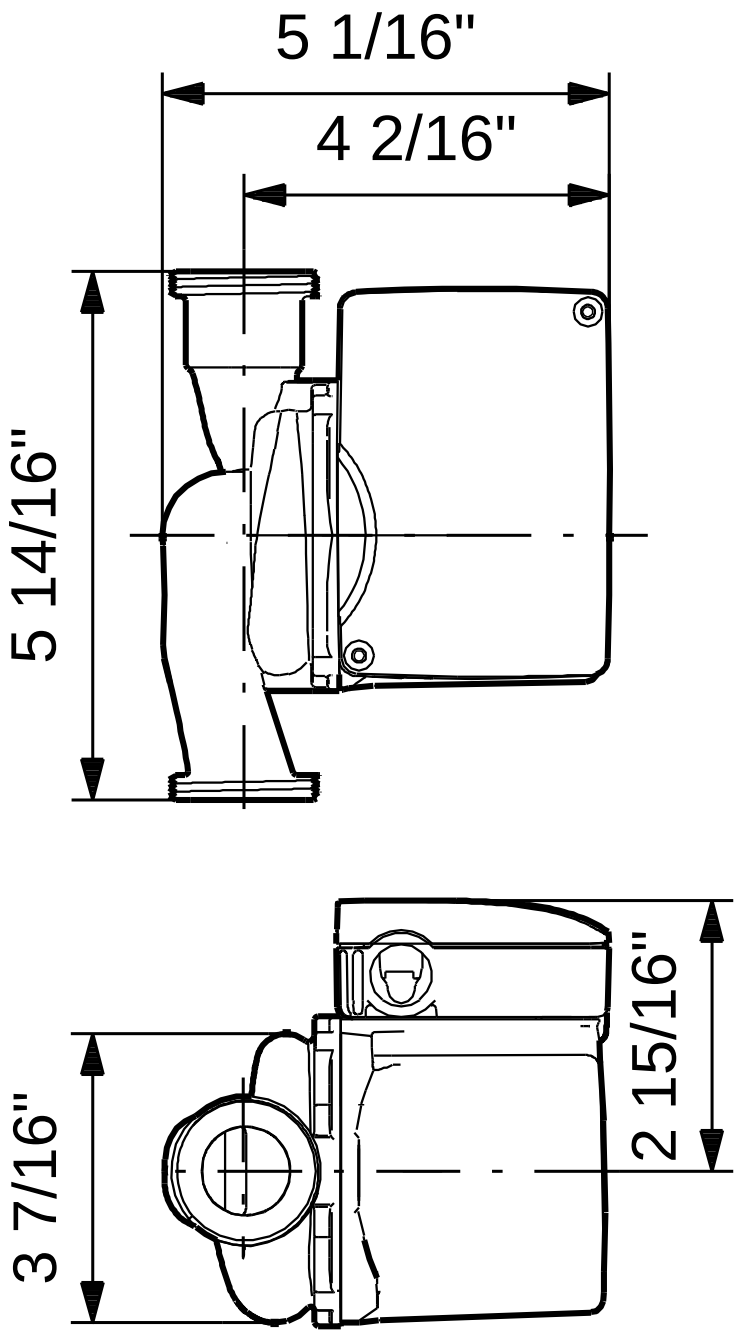




Company name:
Created by:
Phone:

Date: 2/21/2018

59896786 UP 15-55 SUC 60 Hz



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

Company name:
Created by:
Phone:

Date: 2/21/2018

Order Data:

Product name: UP 15-55 SUC
Amount: 1
Product No.: 59896786

Total: Price on request