

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

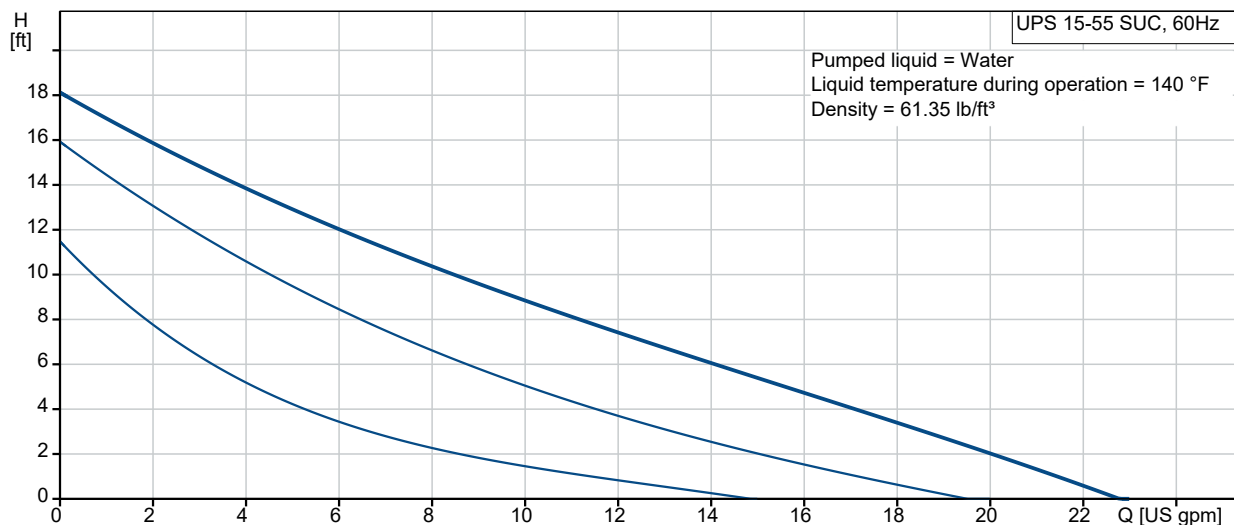


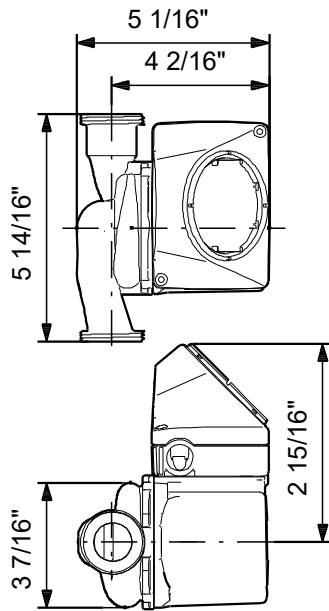
UPS 15-55 SUC

Circulator pumps for domestic hot water applications


Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Efficiency: _____	Maximum operating pressure: 145.04 psi	Max. power input: 87 W
Liquid: Water	Liquid temperature range: 35.6 .. 230 °F	Rated voltage: 115 V
Temperature: 140 °F	Maximum ambient temperature: 104 °F	Main frequency: 60 Hz
NPSH required: ft	Approvals: UL, CSA	Insulation class: F
Specific Gravity: 0.985	Type of connection: S.S. Union	Motor protection: CONTACT
	Flange standard: USA Threaded	Thermal protection: internal
	Pipe connection: 1 1/4" NPSM	
	Product number: 59896781	



**Materials:**

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

Count	Description
1	<p>UPS 15-55 SUC</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 59896781</p> <p>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:</p> <ul style="list-style-type: none"> * Ceramic shaft and radial bearings. * Carbon axial bearing. * Stainless steel rotor can and bearing plate. * Corrosion-resistant impeller, Composite, PES. * Stainless steel pump housing. <p>The motor is a 1-phase motor. No additional motor protection is required.</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: 35.6 .. 230 °F Selected liquid temperature: 140 °F Density: 61.35 lb/ft³</p> <p>Technical: Approvals on nameplate: UL, CSA</p> <p>Materials: Pump housing: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Impeller: Composite, PES</p> <p>Installation: t max amb: 104 °F Ambient max at 176°F liquid: 176 °F Maximum operating pressure: 145.04 psi</p>



Company name:

Created by:

Phone:

Date:

10/5/2021

Count	Description
	Flange standard: USA Threaded
	Type of connection: S.S. Union
	Pipe connection: 1 1/4" NPSM
	Pressure stage: PN 10
	Port-to-port length: 5 7/8 in
	Electrical data:
	Power input in speed 1: 0.0751 HP
	Power input in speed 2: 74 W
	Max. power input: 87 W
	Main frequency: 60 Hz
	Rated voltage: 1 x 115 V
	Current in speed 1: 0.31 A
	Current in speed 2: 0.66 A
	Current in speed 3: 0.69 A
	Capacitor size - run: 10 µF/180 V
	Number of poles: 2
	Insulation class (IEC 85): F
	Others:
	Gross weight: 5.4 lb
	Country of origin: US
	Custom tariff no.: 8413.70.2005



Company name:

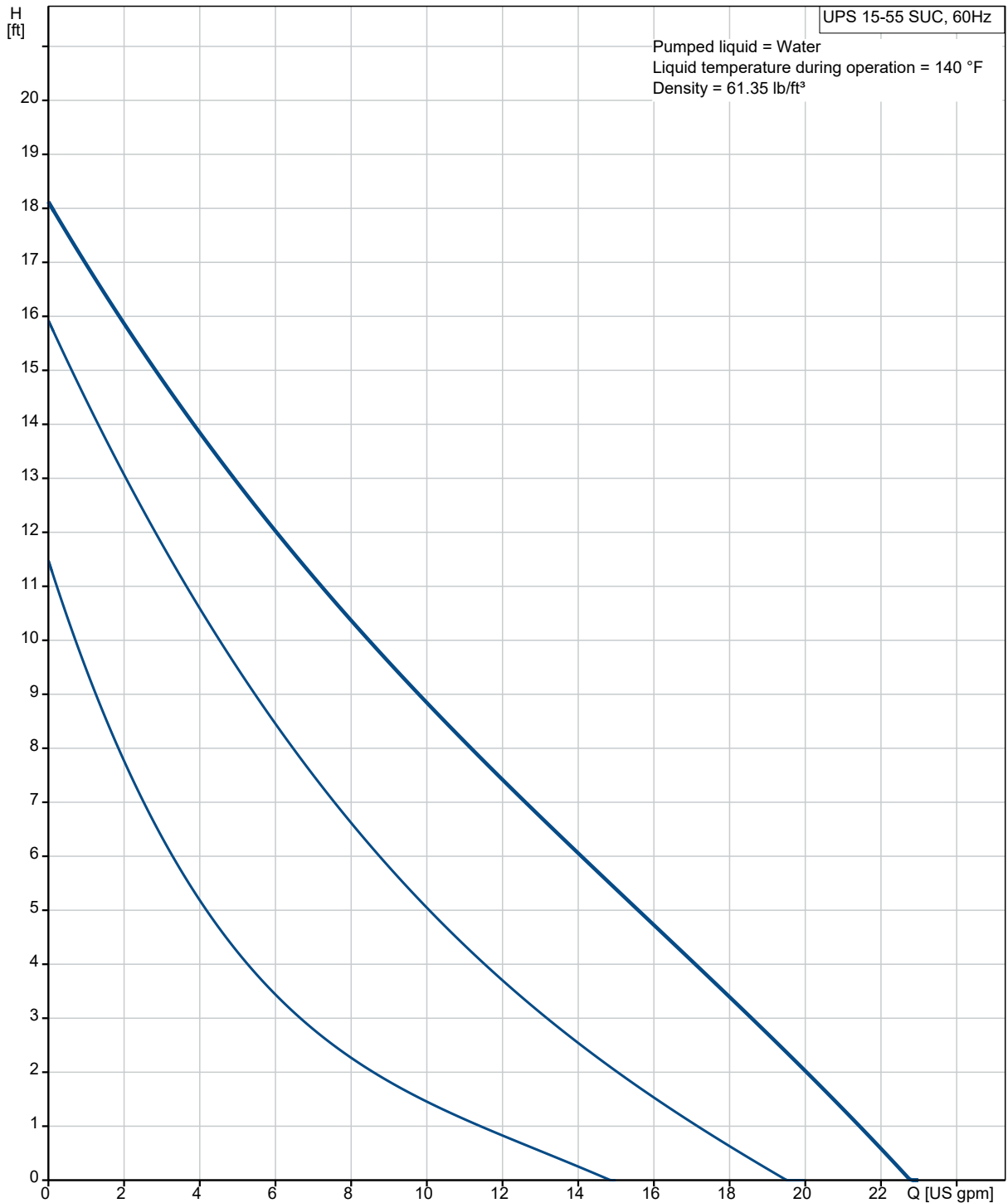
Created by:

Phone:

Date:

10/5/2021

59896781 UPS 15-55 SUC 60 Hz

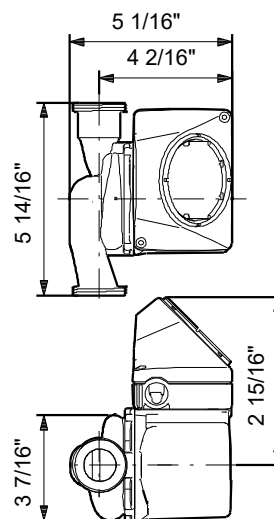
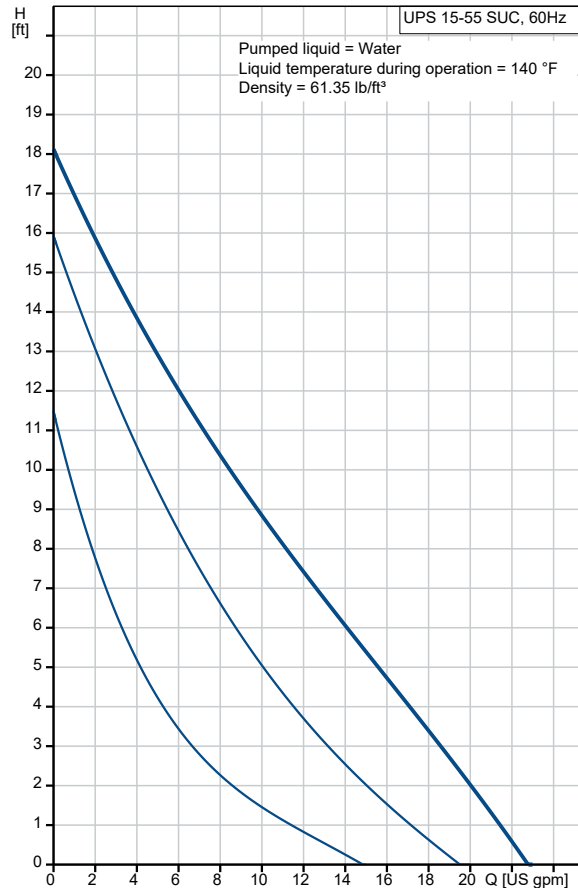




Company name:
Created by:
Phone:

Date: 10/5/2021

Description	Value
General information:	
Product name:	UPS 15-55 SUC
Product No.:	59896781
EAN:	5700837428125
Technical:	
Speed Number:	3
Max flow:	25.1 US gpm
Max flow:	25.1 US gpm
Head max:	18.05 ft
Head max:	18.05 ft
Approvals on nameplate:	UL, CSA
Valve:	pump with built-in isolating and non-return valves
Materials:	
Pump housing:	Stainless steel
Pump housing:	DIN W.-Nr. 1.4301
Pump housing:	AISI 304
Impeller:	Composite, PES
Installation:	
t max amb:	104 °F
Ambient max at 176°F liquid:	176 °F
Maximum operating pressure:	145.04 psi
Flange standard:	USA Threaded
Type of connection:	S.S. Union
Pipe connection:	1 1/4" NPSM
Pressure stage:	PN 10
Port-to-port length:	5 7/8 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	35.6 .. 230 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft³
Electrical data:	
Power input in speed 1:	0.0751 HP
Power input in speed 2:	74 W
Max. power input:	87 W
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 1:	0.31 A
Current in speed 2:	0.66 A
Current in speed 3:	0.69 A
Capacitor size - run:	10 µF/180 V
Number of poles:	2
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	internal
Controls:	
Pos term box:	9H





Company name:

Created by:

Phone:

Date:

10/5/2021

Description	Value
Others:	
Gross weight:	5.4 lb
Country of origin:	US
Custom tariff no.:	8413.70.2005



Company name:

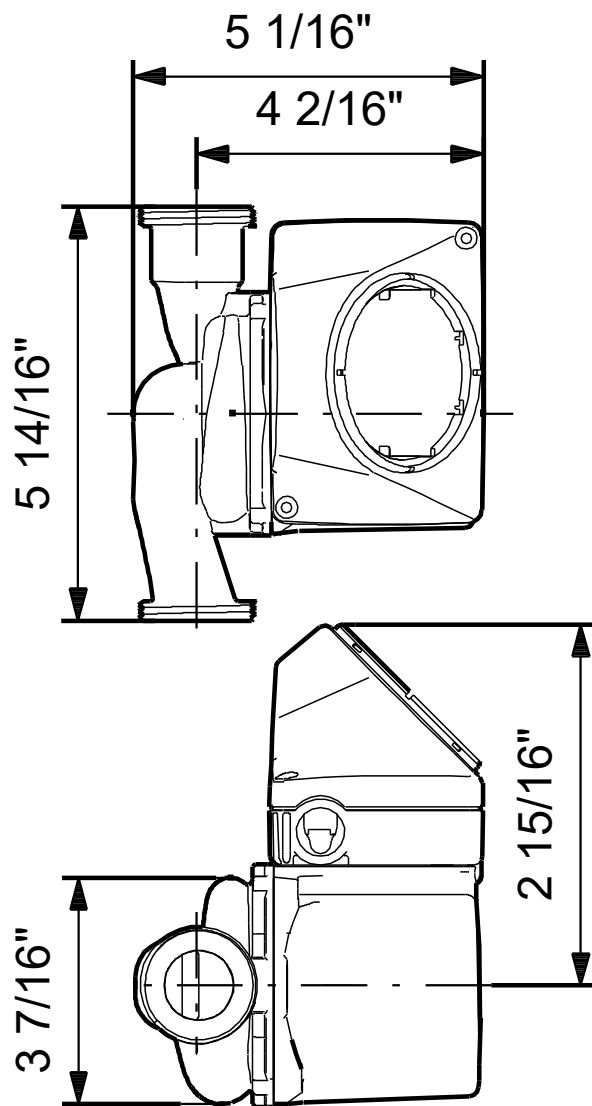
Created by:

Phone:

Date:

10/5/2021

59896781 UPS 15-55 SUC 60 Hz



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