

# Submittal Data

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

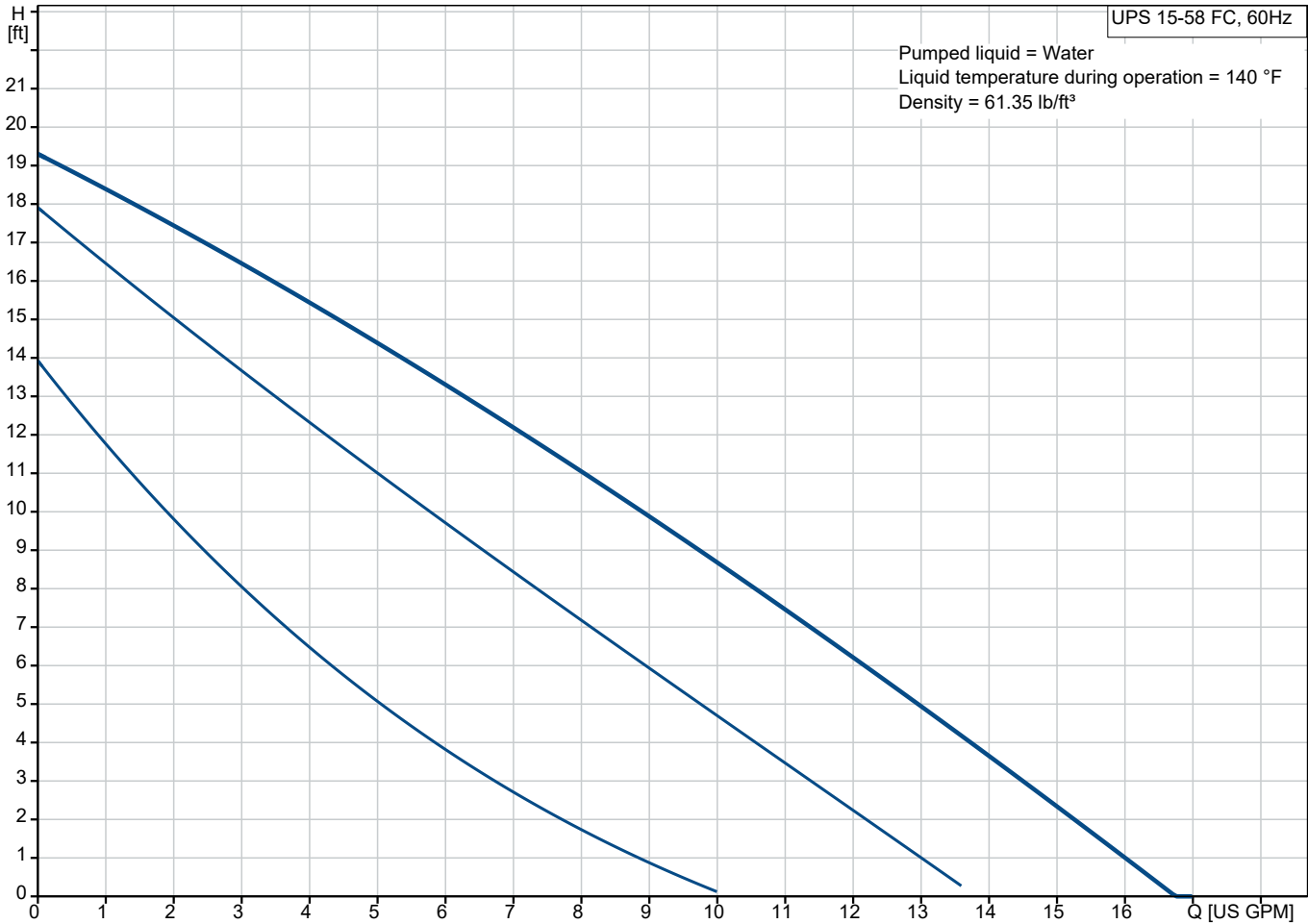


## UPS 15-58 FC

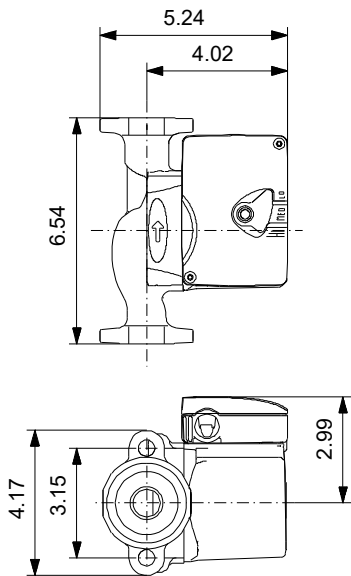
UPS is a three-speed circulator pump designed for heating and air-conditioning systems and is also used for central and district heating systems. The pump provides reliable and maintenance-free operation.

Note! Product picture may differ from actual product

Conditions of Service	Pump Data	Motor Data
Liquid: Water	Liquid temperature range: 35.6 .. 230 °F	Max. power input: 87 W
Temperature: 140 °F	Maximum ambient temperature: 104 °F	Mains frequency: 60 Hz
Specific Gravity: 0.985	Type of connection: C.I. Flange	Thermal protection: Impedance protected
	Pipe connection: 2-BOLT FLANGE	
	Product number: 59896341	



# Submittal Data



**Materials:**  
Pump housing: Cast iron  
ASTM A48-25B  
Impeller: Composite

## Qty. Description

1 UPS 15-58 FC



Note! Product picture may differ from actual product

Product No.: [59896341](#)

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 has 3-step speed selector.

The pump is characterized by:

- \* Ceramic shaft and radial bearings.
- \* Carbon axial bearing.
- \* Stainless steel rotor can and bearing plate.
- \* Corrosion-resistant impeller, Composite.
- \* Cast iron 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  
 Selected liquid temperature: 140 °F  
 Density: 61.35 lb/ft<sup>3</sup>

### Technical:

Rated flow: 8.5 US GPM  
 Rated head: 10.47 ft  
 Approvals: UL, CSA

### Materials:

Pump housing: Cast iron  
 EN 1561 EN-GJL-200  
 ASTM A48-25B  
 Impeller: Composite  
 PES+30% GF

### Installation:

Maximum ambient temperature: 104 °F  
 Amb. max at 80 dgr C liquid: 176 °F  
 Maximum operating pressure: 145.04 psi  
 Type of connection: 2-BOLT FLANGE  
 C.I. Flange  
 Pipe connection: 2-BOLT FLANGE  
 Pressure rating for connection: PN 10  
 Port-to-port length: 6.54 in

### Electrical data:

Power input in speed 1: 0.0805 HP



Company name:

Created by:

Phone:

Date:

10/06/2025

Qty.	Description
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1	Power input in speed 2: 80 W
	Max. power input: 87 W
	Mains frequency: 60 Hz
	Rated voltage: 1 x 115 V
	Current in speed 1: 0.55 A
	Current in speed 2: 0.66 A
	Current in speed 3: 0.75 A
	Capacitor size - run: 10 µF/180 V
	Number of poles: 2
	Insulation class (IEC 85): F
	Ex-protection standard: CONTACT
	Others:
	Terminal box position: 9H
	Net weight: 6.26 lb
	Gross weight: 6.75 lb
	Country of origin: US
	Custom tariff no.: 8413.70.2005

Description	Value
<b>General information:</b>	
Product name:	UPS 15-58 FC
Product No:	59896341
EAN number:	5700395855203
Price:	
<b>Technical:</b>	
Speed no:	3
Rated flow:	8.5 US GPM
Max. flow:	17.2 US GPM
Rated head:	10.47 ft
Maximum head:	19.36 ft
Approvals:	UL, CSA
Y = pump with built-in isolating and non-return valves:	Y
<b>Materials:</b>	
Pump housing:	Cast iron EN 1561 EN-GJL-200
	ASTM A48-25B
Impeller:	Composite PES+30% GF
<b>Installation:</b>	
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Amb. max at 80 dgr C liquid:	176 °F
Maximum operating pressure:	145.04 psi
Type of connection:	2-BOLT FLANGE C.I. Flange
Pipe connection:	2-BOLT FLANGE
Pressure rating for connection:	PN 10
Port-to-port length:	6.54 in
<b>Liquid:</b>	
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Selected liquid temperature:	140 °F
Density:	61.35 lb/ft³
<b>Electrical data:</b>	
Power input in speed 1:	0.0805 HP
Power input in speed 2:	80 W
Max. power input:	87 W
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