

Submittal Data

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

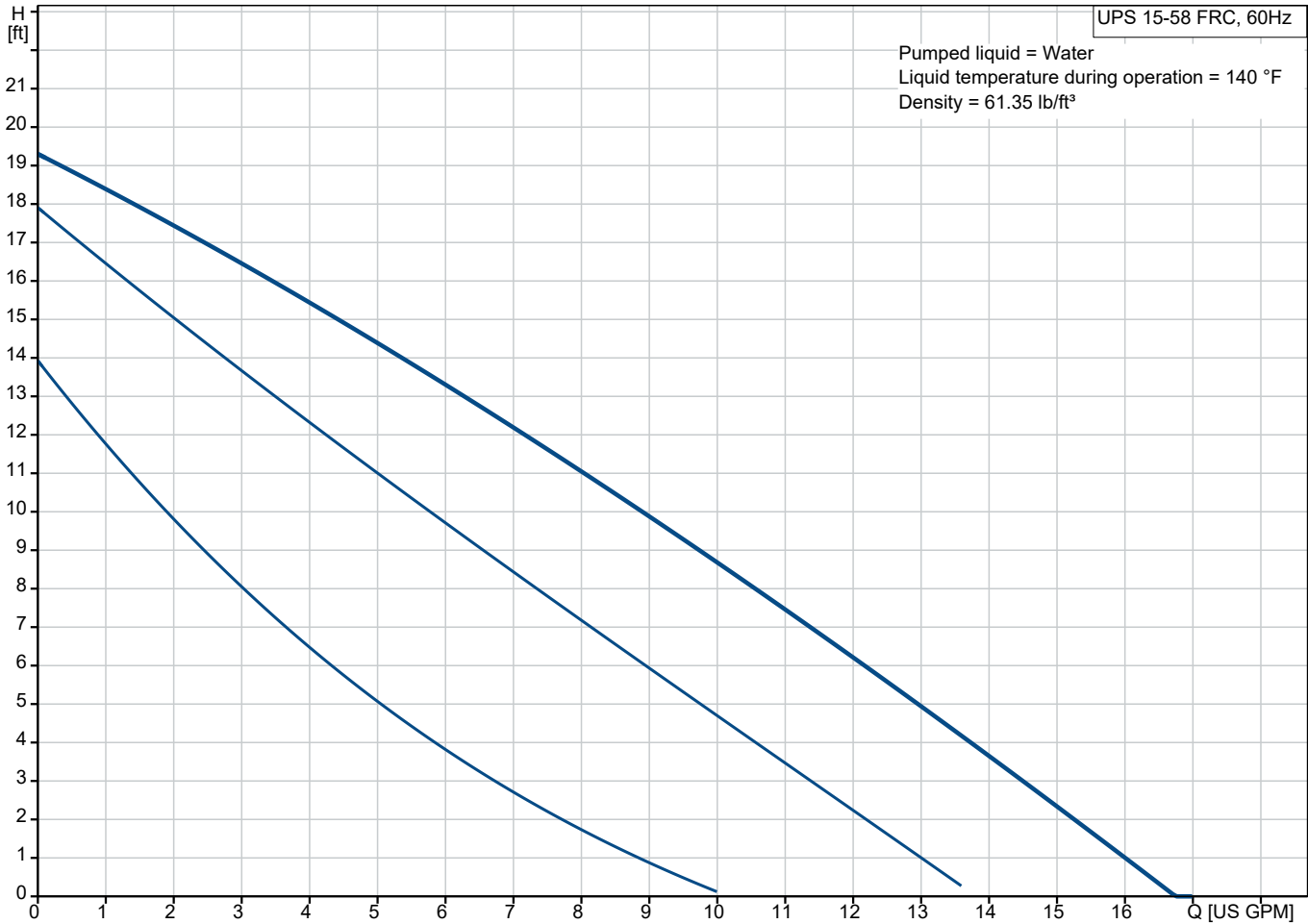


UPS 15-58 FRC

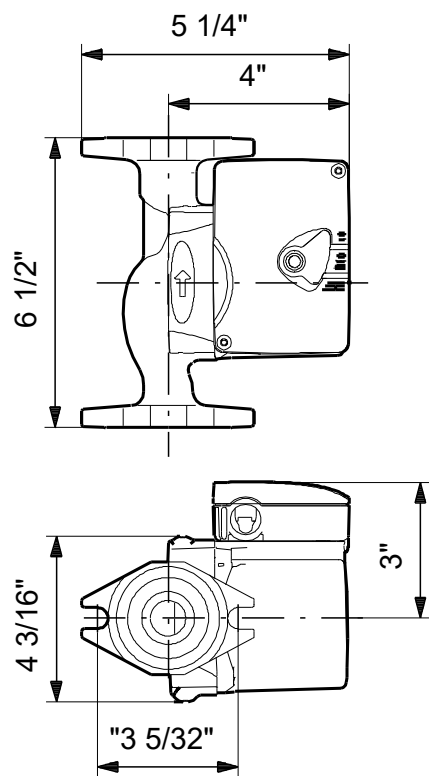
UPS is a three-speed circulator pump designed for heating and air-conditioning systems and is also used for central and district heating systems. The pump provides reliable and maintenance-free operation.

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 R		
		Product number:	59896343		



Submittal Data



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

Qty. Description

1 UPS 15-58 FRC



Note! Product picture may differ from actual product

Product No.: [59896343](#)

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/ft³

Technical:

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

Materials:

Pump housing: Cast iron
 EN 1561 EN-GJL-150
 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 R
 C.I. Flange
 Pipe connection: 2-BOLT FLANGE R
 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:

09/06/2025

Qty.	Description
------	-------------

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: 6.28 lb
	Gross weight: 6.8 lb
	Country of origin: US
	Custom tariff no.: 8413.70.2005

Description	Value
General information:	
Product name:	UPS 15-58 FRC
Product No:	59896343
EAN number:	5700395856408
Price:	
Technical:	
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
Materials:	
Pump housing:	Cast iron EN 1561 EN-GJL-150
	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 R C.I. Flange
Pipe connection:	2-BOLT FLANGE R
Pressure rating for connection:	PN 10
Port-to-port length:	6.54 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:	0.0805 HP
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
Thermal protec:	Impedance protected
Others:	
Terminal box position:	9H
Net weight:	6.28 lb
Gross weight:	6.8 lb
Country of origin:	US
Custom tariff no.:	8413.70.2005

