Submittal Data

PROJECT:	Circulators	UNIT TAG:		QUANTITY:	1
		TYPE OF SERVICE:	Recirculation		
REPRESENTATIVE:	Hurley Engineering	SUBMITTED BY:	Devin Carle	DATE:	
ENGINEER:	TBD	APPROVED BY:		DATE:	
CONTRACTOR:	TBD	ORDER NO.:		DATE:	

Product photo could vary from the actual product

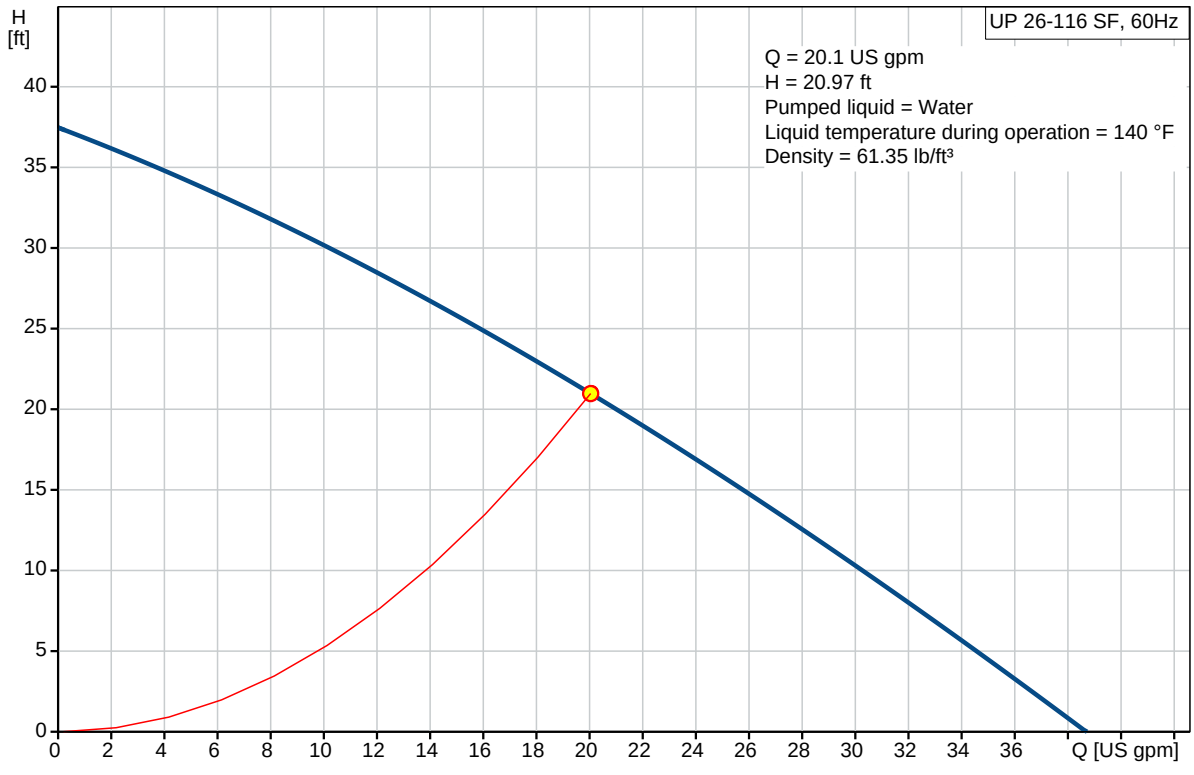
UP 26-116 SF

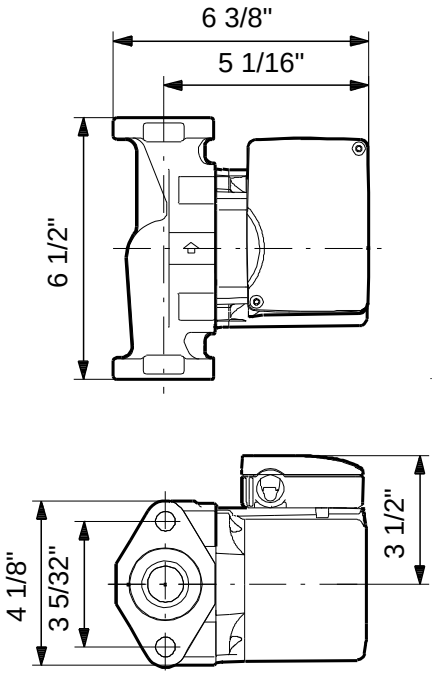
Circulator pumps

Conditions of Service	
Flow:	20.1 US gpm
Head:	20.97 ft
Efficiency:	
Liquid:	Water
Temperature:	140 °F
NPSH required:	ft
Viscosity:	
Specific Gravity:	0.985

Pump Data	
Maximum operating pressure:	145.04 psi
Liquid temperature range:	32 .. 149 °F
Maximum ambient temperature:	104 °F
Approvals:	UL, CSA
Type of connection:	S.S. Flange
Flange standard:	USA Oval
Pipe connection:	2 - Bolt Flange
Product number:	98961766

Motor Data	
Max. power input:	385 W
Rated voltage:	230 V
Main frequency:	60 Hz
Insulation class:	F
Motor protection:	CONTACT
Thermal protection:	internal





Materials:

Pump housing:	Stainless steel EN 1.4301
Impeller:	Composite, PES

GRUNDFOS

Company name: Hurley Engineering
Created by:
Phone:

Date: 3/23/2020

Count	Description
1	**UP 26-116 SF**

Product photo could vary from the actual product

Product No.: 98961766
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:	32 .. 149 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft³

Technical:

Actual calculated flow:	20.1 US gpm
Resulting head of the pump:	20.97 ft
Approvals on nameplate:	UL, CSA

Materials:

Pump housing:	Stainless steel EN 1.4301
Impeller:	Composite, PES

Installation:

Maximum ambient temperature:	104 °F
Ambient max at 176°F liquid:	176 °F
Maximum operating pressure:	145.04 psi
Flange standard:	USA Oval
Type of connection:	S.S. Flange
Pipe connection:	2 - Bolt Flange
Pressure stage:	10
Port-to-port length:	6 1/2 in

Electrical data:

GRUNDFOS

Company name: Hurley Engineering
Created by:
Phone:

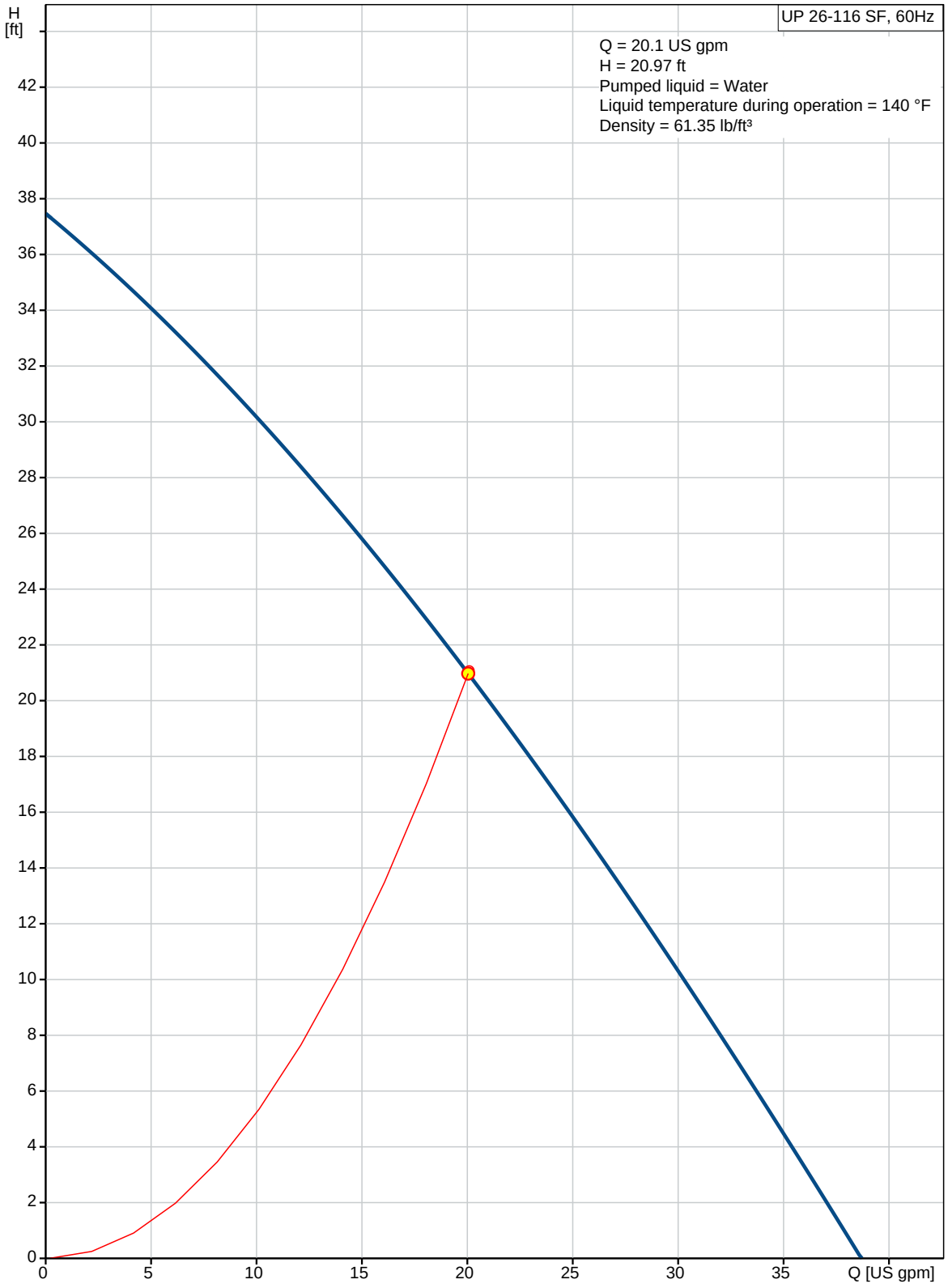
Date: 3/23/2020

Count	Description	
	Max. power input:	385 W
	Main frequency:	60 Hz
	Rated voltage:	1 x 230 V
	Current in speed 3:	1.8 A
	Capacitor size - run:	2.5 µF/380 V
	Number of poles:	2
	Insulation class (IEC 85):	F
	Others:	
	Gross weight:	11.5 lb
	Country of origin:	US
	Custom tariff no.:	8413.70.2005

Company name: Hurley Engineering
Created by:
Phone:

Date: 3/23/2020

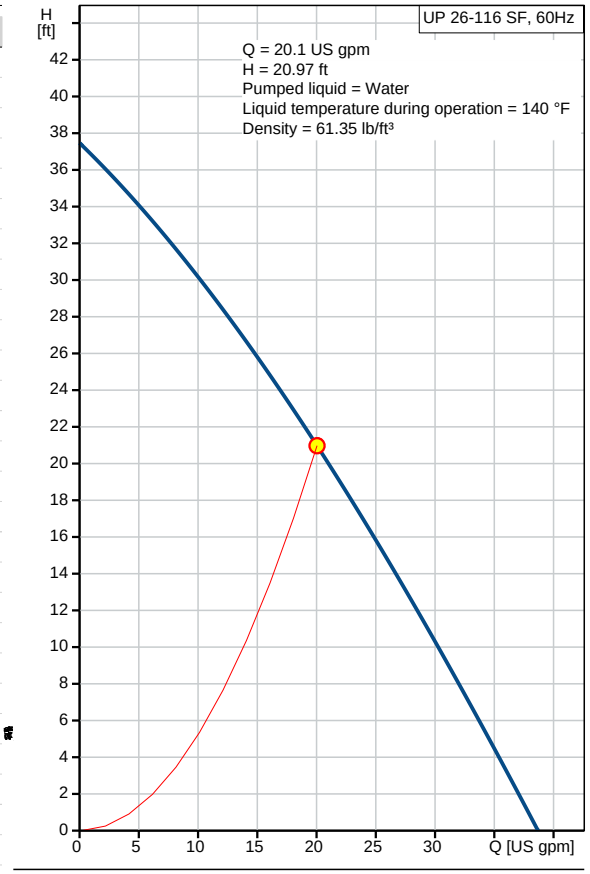
98961766 UP 26-116 SF 60 Hz

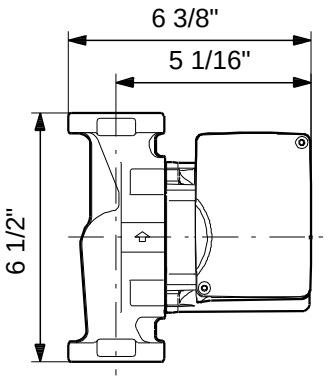


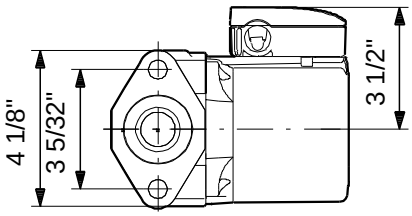
Company name: Hurley Engineering
Created by:
Phone:

Date: 3/23/2020

Description	Value
General information:	
Product name:	UP 26-116 SF
Product No.:	98961766
EAN:	5712604305782
	5712604305782
Technical:	
Speed Number:	1
Actual calculated flow:	20.1 US gpm
Max flow:	37 US gpm
Resulting head of the pump:	20.97 ft
Head max:	37.08 ft
Approvals on nameplate:	UL, CSA
Materials:	
Pump housing:	Stainless steel
	EN 1.4301
Impeller:	Composite, PES
Installation:	
Maximum ambient temperature:	104 °F
Ambient max at 176°F liquid:	176 °F
Maximum operating pressure:	145.04 psi
Flange standard:	USA Oval
Type of connection:	S.S. Flange
Pipe connection:	2 - Bolt Flange
Pressure stage:	10
Port-to-port length:	6 1/2 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	32 .. 149 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft³
Electrical data:	
Max. power input:	385 W
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 3:	1.8 A
Capacitor size - run:	2.5 µF/380 V
Number of poles:	2
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
Controls:	
Pos term box:	9H
Others:	
Gross weight:	11.5 lb
Country of origin:	US
Custom tariff no.:	8413.70.2005







Company name: Hurley Engineering
Created by:
Phone:

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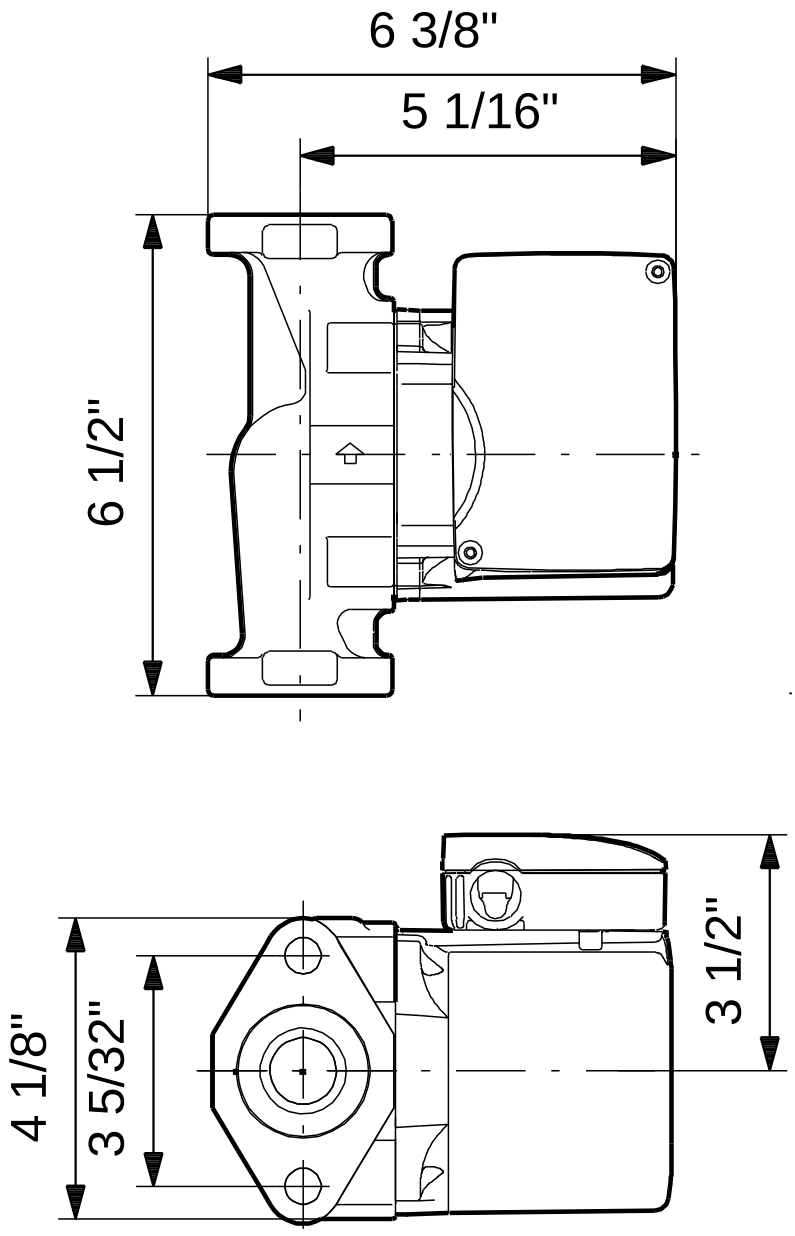
98961766 UP 26-116 SF 60 Hz



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