

Submittal Data

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

UPS 50-60 SF



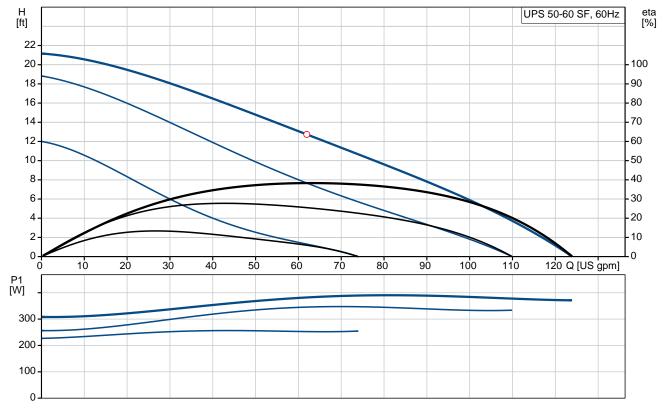
Circulator pumps

Product photo could vary from the actual product

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

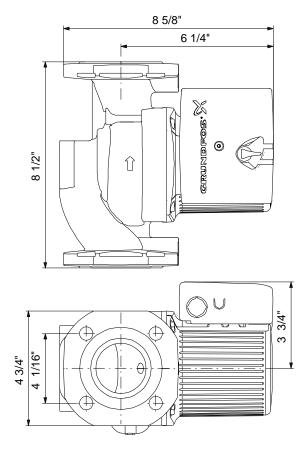
Pump Data	
Maximum operating pressure:	145 psi
Liquid temperature range:	32 230 °F
Maximum ambient temperature:	104 °F
Approvals:	ETL, CSA
Type of connection:	S.S. Flange
Flange standard:	USA Oval
Pipe connection:	4 - Bolt Flange
Product number:	97523136

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	Motor Da	ita
	Max. power input:	395 W
	Rated power - P2:	0.33 HP
	Rated voltage:	115 V
	Main frequency:	60 Hz
	Insulation class:	Н
	Motor protection:	CONTACT
	Thermal protection:	internal
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Submittal Data



Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

Impeller: Composite, PES



Date: 2/21/2018

Tender Text



Product photo could vary from the actual product

Product No.: 97523136

UPS 50-60 SF

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 .. 230 °F Liquid temperature during operation: 140 °F Density: 61.35 lb/ft3

Technical:

Approvals on nameplate: ETL, CSA

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

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 Oval** Type of connection: S.S. Flange Pipe connection: 4 - Bolt Flange

Pressure stage: 10 Port-to-port length: 8 1/2 in

Electrical data:

Power input in speed 1: 260 W Power input in speed 2: 350 W



Date: 2/21/2018

Max. power input: 395 W Rated power - P2: 0.33 HP Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 2.7 A Current in speed 2: 3.4 A Current in speed 3: 3.6 A Capacitor size - run: $40~\mu F/180~V$

Number of poles: 2 Insulation class (IEC 85): H

Others:

Gross weight: 20.1 lb



Date: 2/21/2018

Position | Count | Description

1 UPS 50-60 SF



Product photo could vary from the actual product

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Pumped liquid: Water
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Approvals on nameplate: ETL, CSA

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Pump housing: Stainless steel

DIN W.-Nr. 1.4301

Impeller: Composite, PES

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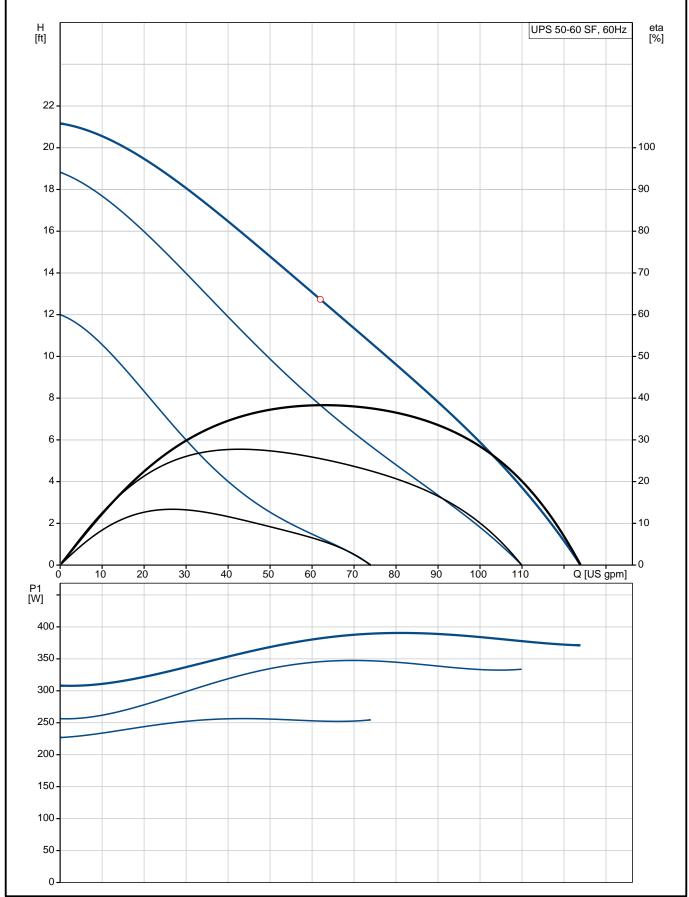
Date: 2/21/2018

			Date.	2/21/2010	
Position	Count	Description			
		Main frequency:	60 Hz		
		Detectively.	00 HZ		
		Rated voltage:	1 x 115 V		
		Current in speed 1:	2.7 A		
		Current in speed 2:	3.4 A		
		Current in speed 3:	3.6 A		
		Capacitor size - run:	40 μF/180 V		
		Number of poles:	2		
		Insulation class (IEC 85):	Н		
		Others:			
		Gross weight:	20.1 lb		
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Date: 2/21/2018

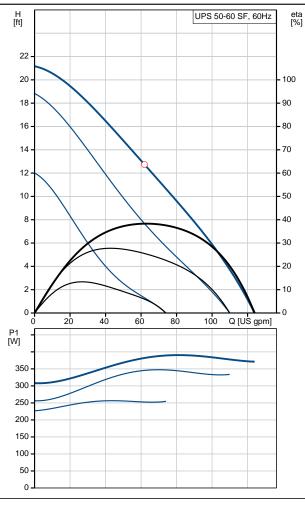
97523136 UPS 50-60 SF 60 Hz

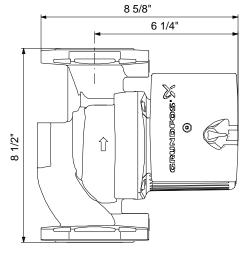


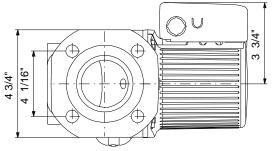


Date: 2/21/2018

Description General information: Product name: Product No.: EAN: Technical: Speed Number: Max flow: Head max: Approvals on nameplate: Materials: Pump housing: Impeller:	Value UPS 50-60 SF 97523136 5700317647510 3 124 US gpm 21.33 ft ETL, CSA Stainless steel DIN WNr. 1.4301 Composite, PES
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Materials: Pump housing: Impeller:	Stainless steel DIN WNr. 1.4301
Pump housing: Impeller:	DIN WNr. 1.4301
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	Composite, PES
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Maximum operating pressure:	145 psi
Flange standard:	USA Oval
Type of connection:	S.S. Flange
Pipe connection:	4 - Bolt Flange
Pressure stage:	10
Port-to-port length:	8 1/2 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	32 230 °F
Liquid temperature during operation:	140 °F
Density:	61.35 lb/ft ³
	350 W
	395 W
•	0.33 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 1:	2.7 A
Current in speed 2:	3.4 A
Current in speed 3:	3.6 A
Capacitor size - run:	40 μF/180 V
Number of poles:	2
Insulation class (IEC 85):	Н
Motor protection:	CONTACT
Thermal protec:	internal
Controls:	
Pos term box:	9H
Others: Gross weight:	20.1 lh
Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: Electrical data: Power input in speed 1: Power input in speed 2: Max. power input: Rated power - P2: Main frequency: Rated voltage: Current in speed 1: Current in speed 2: Current in speed 3: Capacitor size - run: Number of poles: Insulation class (IEC 85): Motor protection: Thermal protec: Controls: Pos term box:	32 230 °F 140 °F 61.35 lb/ft³ 260 W 350 W 395 W 0.33 HP 60 Hz 1 x 115 V 2.7 A 3.4 A 3.6 A 40 μF/180 V 2 H CONTACT internal



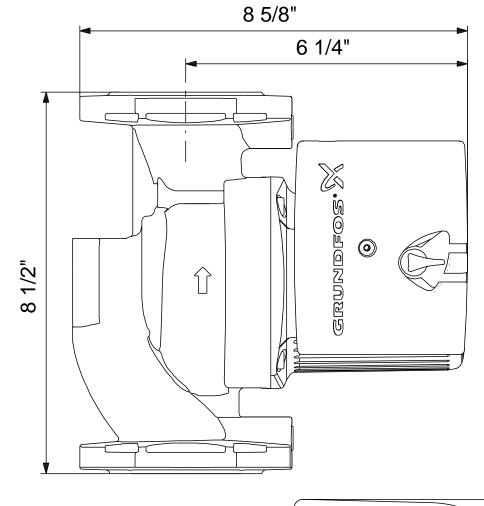


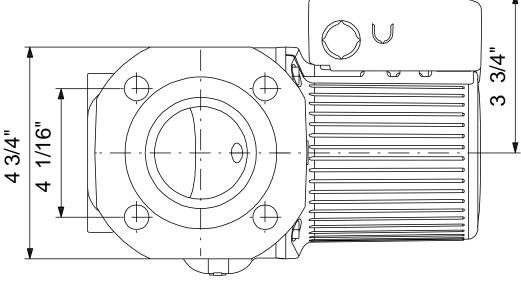




Date: 2/21/2018

97523136 UPS 50-60 SF 60 Hz





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



Date: 2/21/2018

Order Data:

Product name: UPS 50-60 SF

Amount: 1

Product No.: 97523136

Total: Price on request