GRUNDFOS

Submittal Data

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



UPS 43-100 SF

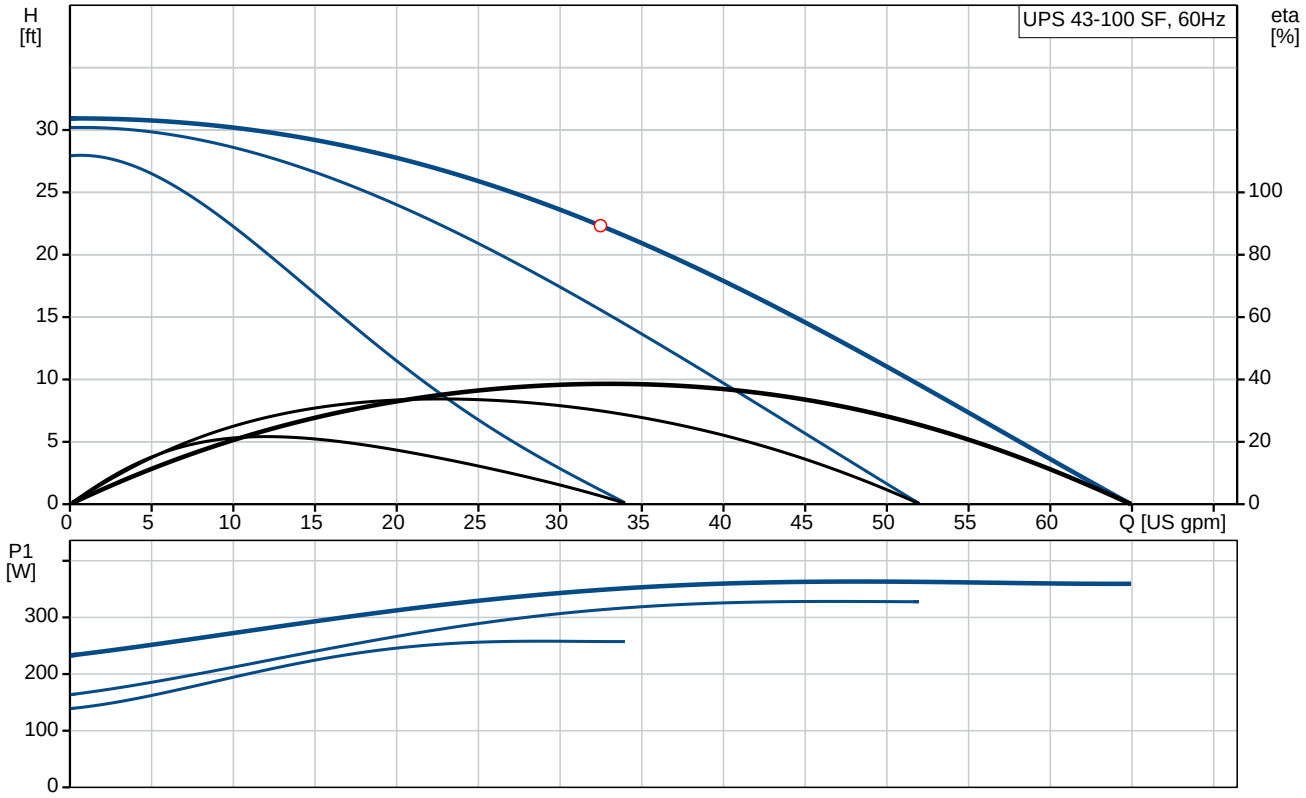
Circulator pumps

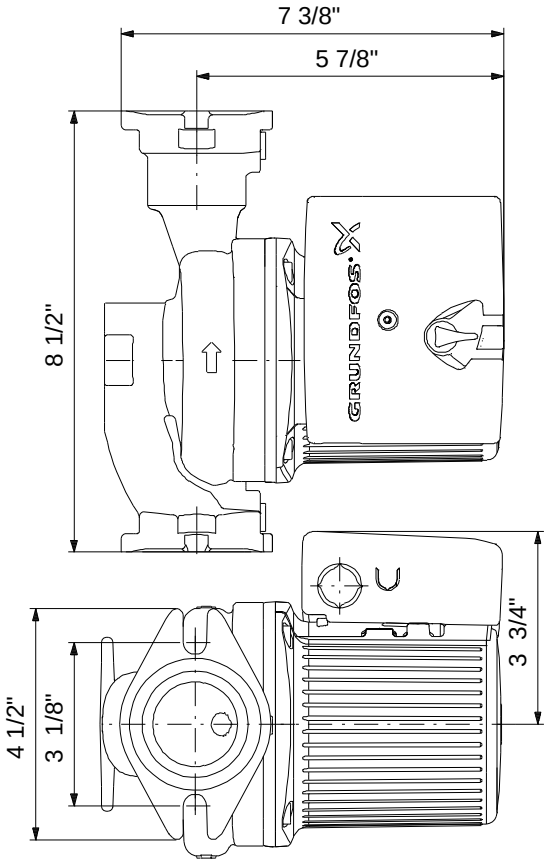
Product photo could vary from the actual product

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:	2 - Bolt Flange
Product number:	95906639

Motor Data	
Max. power input:	370 W
Rated power - P2:	0.33 HP
Rated voltage:	230 V
Main frequency:	60 Hz
Insulation class:	H
Motor protection:	CONTACT
Thermal protection:	internal





Materials:

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

GRUNDFOS

Company name:
Created by:
Phone:

Date: 2/21/2018

Tender Text



Product photo could vary from the actual product

Product No.: 95906639
UPS 43-100 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:	2 - Bolt Flange
Pressure stage:	10
Port-to-port length:	8 1/2 in

Electrical data:

Power input in speed 1:	265 W
Power input in speed 2:	335 W

Max. power input:	370 W
Rated power - P2:	0.33 HP
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	1.2 A
Current in speed 2:	1.5 A
Current in speed 3:	1.7 A
Capacitor size - run:	10 µF/400 V
Number of poles:	2
Insulation class (IEC 85):	H

Others:

Gross weight:	17.7 lb

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Company name:
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Phone:

Date: 2/21/2018

Position	Count	Description
	1	**UPS 43-100 SF**



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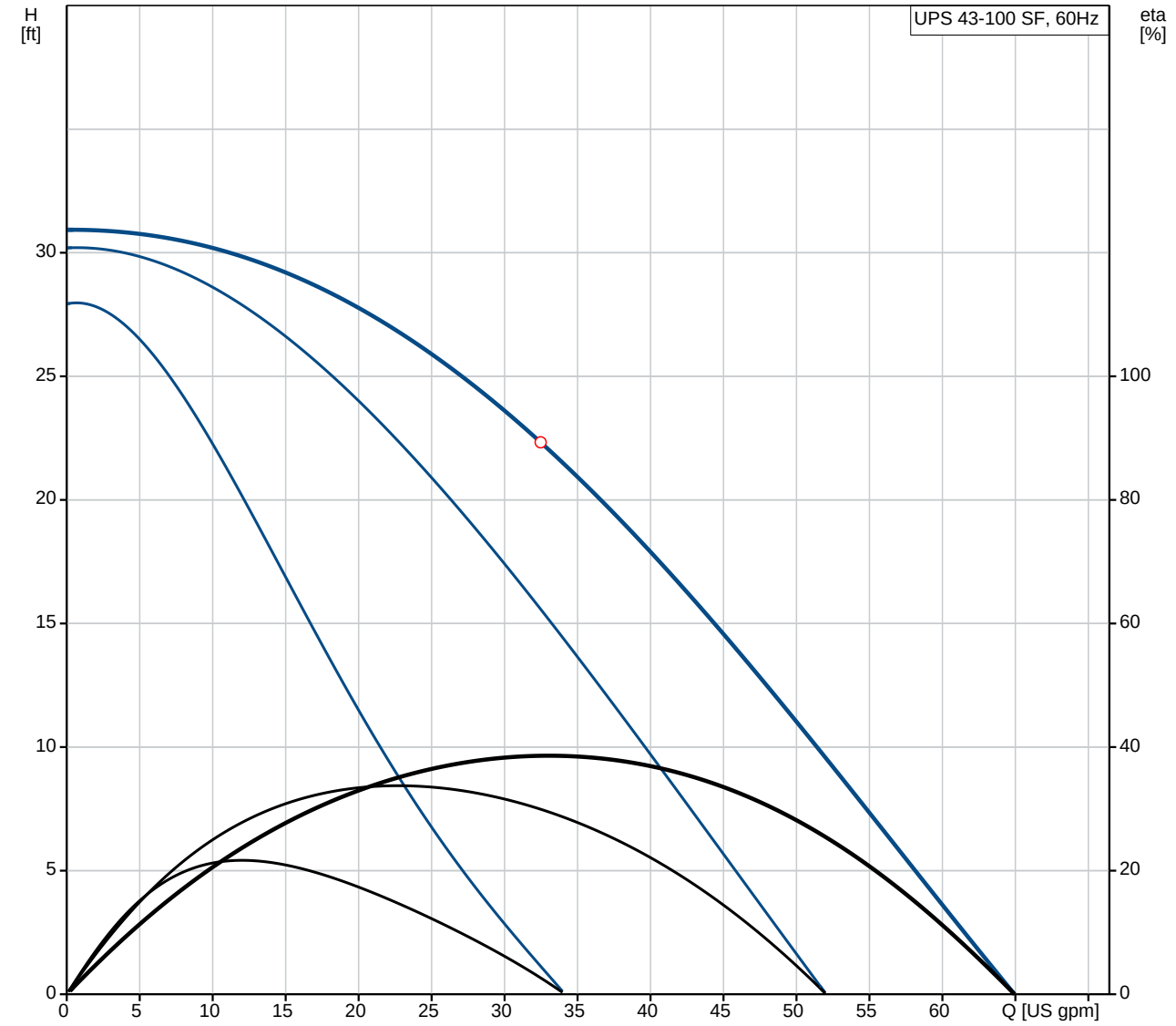
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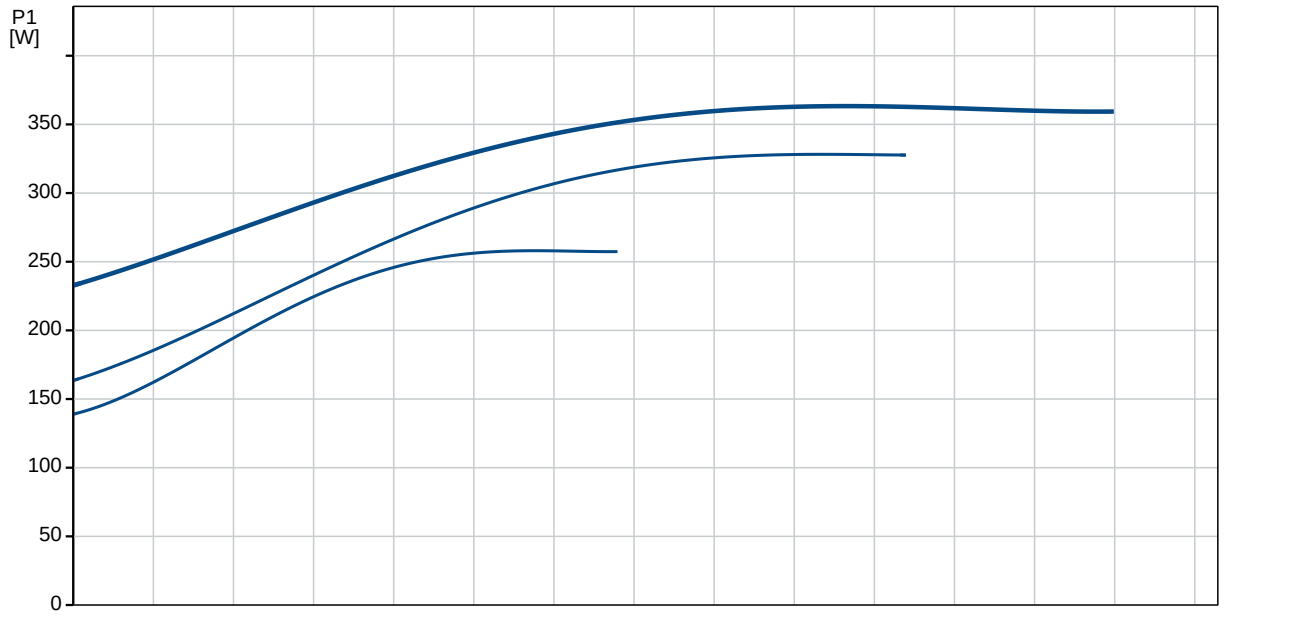
Position	Count	Description	
		Main frequency:	60 Hz
		Rated voltage:	1 x 230 V
		Current in speed 1:	1.2 A
		Current in speed 2:	1.5 A
		Current in speed 3:	1.7 A
		Capacitor size - run:	10 µF/400 V
		Number of poles:	2
		Insulation class (IEC 85):	H
		Others:	
		Gross weight:	17.7 lb

Company name:
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Phone:

Date: 2/21/2018

95906639 UPS 43-100 SF 60 Hz

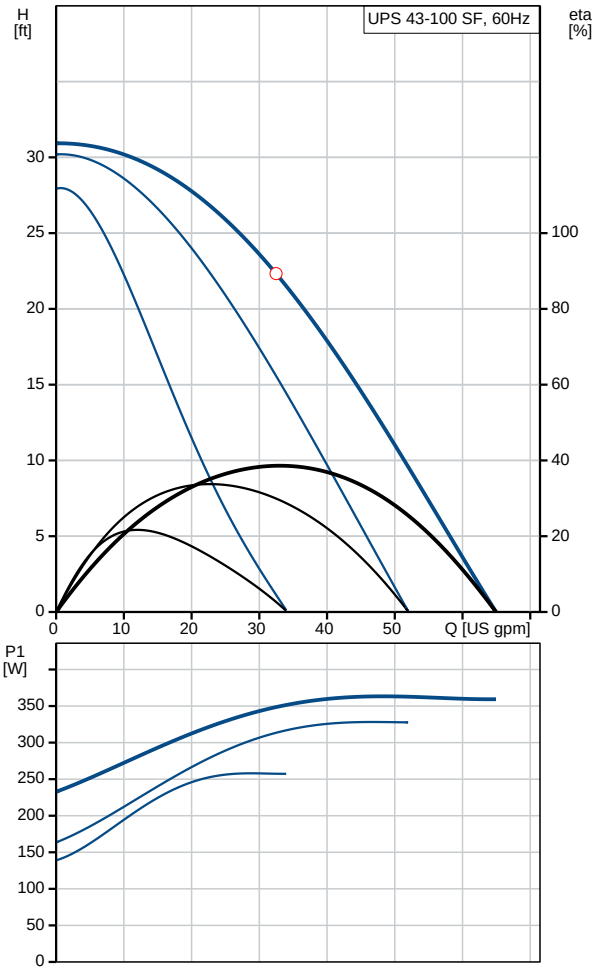


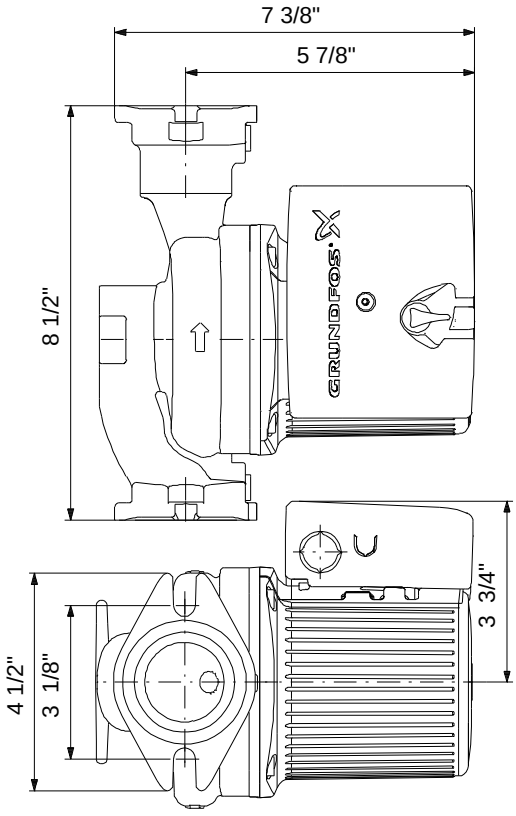


Company name:
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Description	Value
General information:	
Product name:	UPS 43-100 SF
Product No.:	95906639
EAN:	5700313291779
Technical:	
Speed Number:	3
Max flow:	65 US gpm
Head max:	30.84 ft
Approvals on nameplate:	ETL, CSA
Materials:	
Pump housing:	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:	2 - Bolt Flange
Pressure stage:	10
Port-to-port length:	8 1/2 in
Liquid:	
Pumped liquid:	Water
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Density:	61.35 lb/ft³
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Current in speed 1:	1.2 A
Current in speed 2:	1.5 A
Current in speed 3:	1.7 A
Capacitor size - run:	10 µF/400 V
Number of poles:	2
Insulation class (IEC 85):	H
Motor protection:	CONTACT
Thermal protec:	internal
Controls:	
Pos term box:	9H
Others:	
Gross weight:	17.7 lb

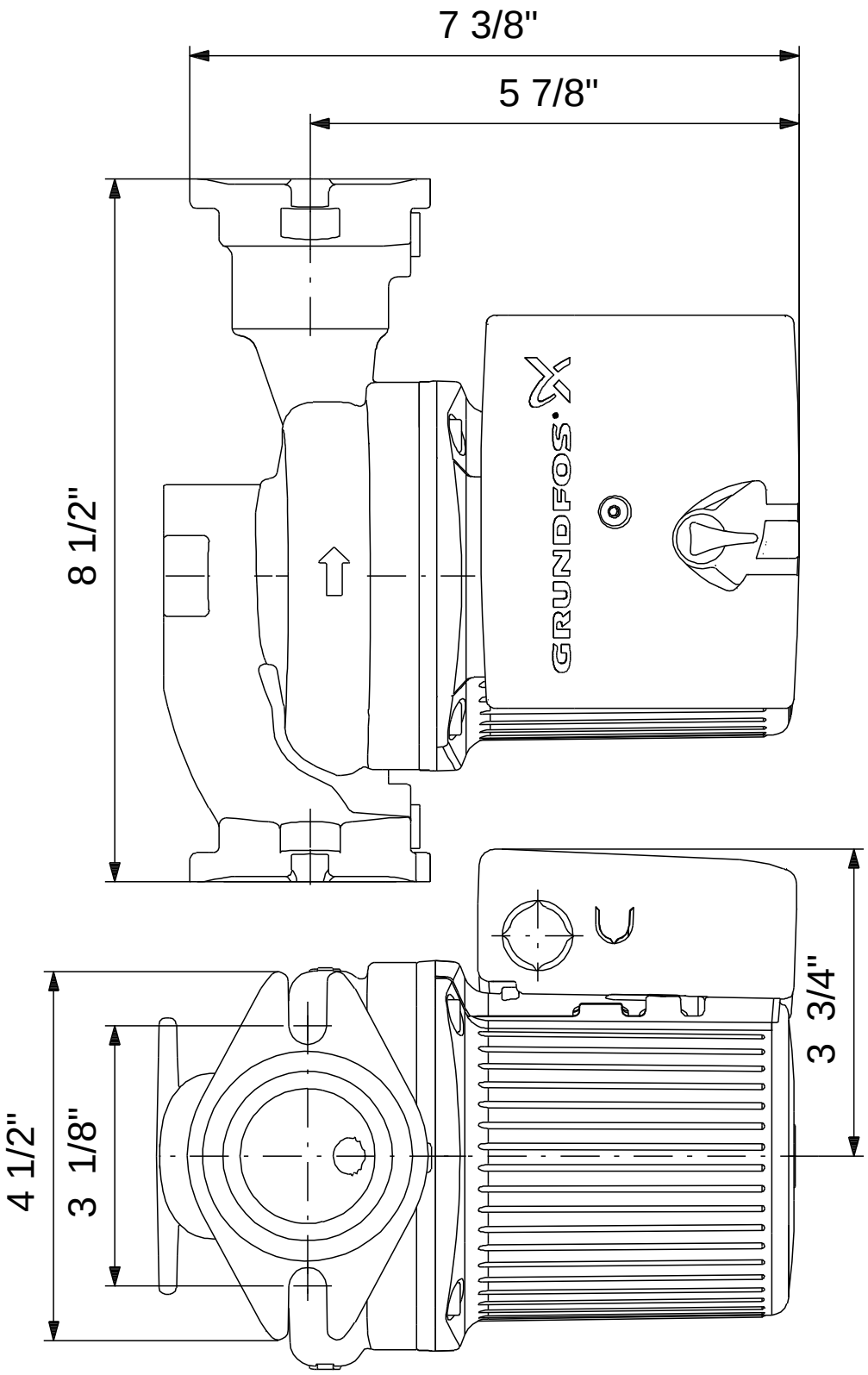




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95906639 UPS 43-100 SF 60 Hz



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

Company name:
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Date: 2/21/2018

Order Data:

Product name: UPS 43-100 SF
Amount: 1
Product No.: 95906639

Total: Price on request