

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

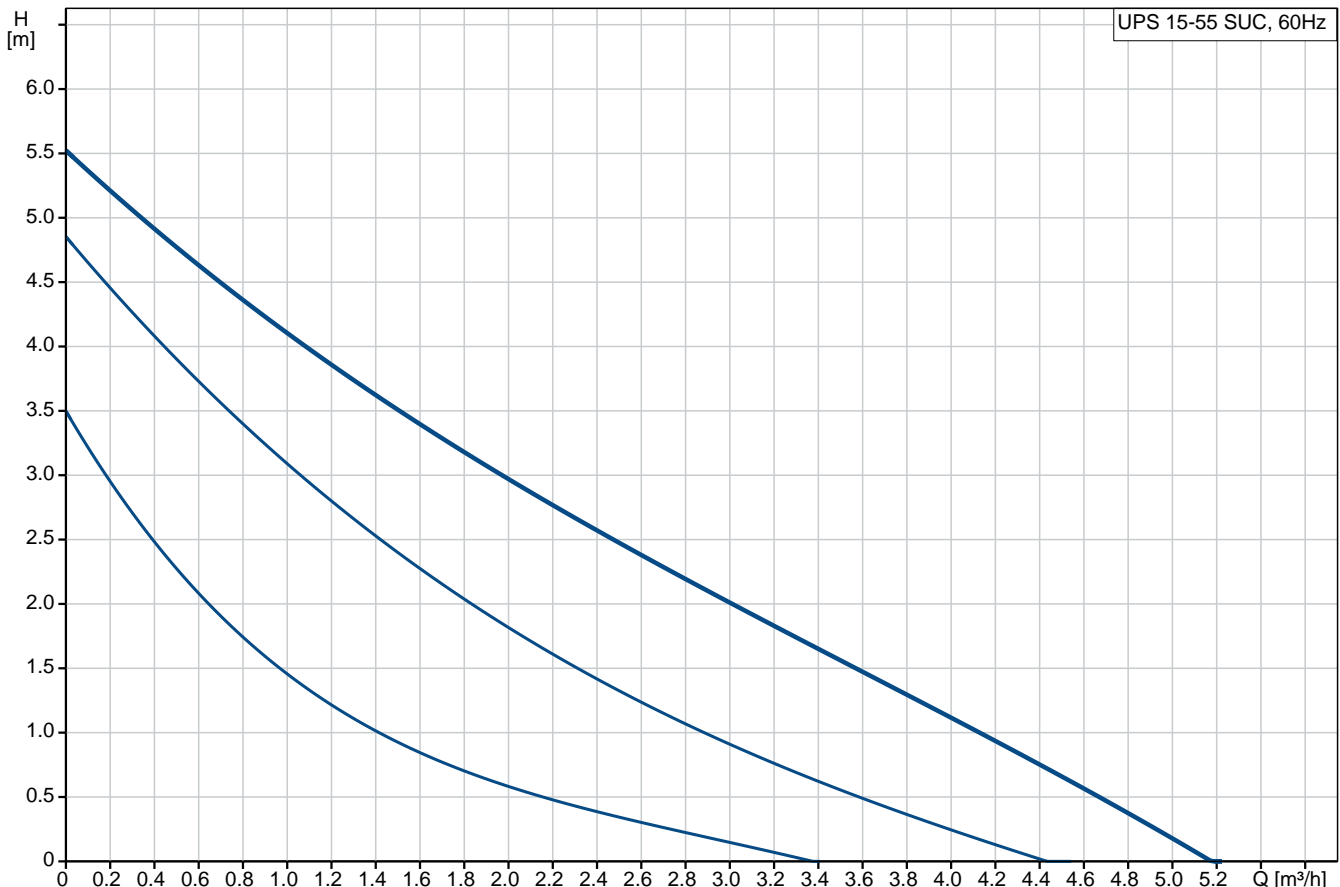
## UPS 15-55 SUC

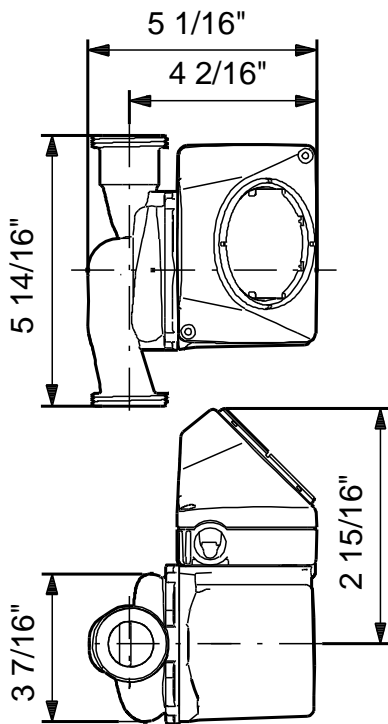
Circulator pumps



Note! Product picture may differ from actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Maximum operating pressure: 10 bar	Max. power input: 87 W
Head: _____	Liquid temperature range: 2 .. 110 °C	Rated power - P2: 0.6/0.07/0.09 kW
Efficiency: _____	Maximum ambient temperature: 40 °C	Rated voltage: 115 V
Liquid: Water	Approvals: UL, CSA	Mains frequency: 60 Hz
Temperature: 60 °C	Type of connection: S.S. Union	Insulation class: F
NPSH required: m	Flange standard: USA Threaded	Motor protection: CONTACT
Viscosity: _____	Pipe connection: 1 1/4" NPSM	Thermal protection: Internal
Specific Gravity: 0.985	Product number: On request	





**Materials:**

Pump housing: Stainless steel  
DIN W.-Nr. 1.4301  
AISI 304

Impeller: Composite, PES

## Tender Text



Note! Product picture may differ from actual product

Product No.: On request

### UPS 15-55 SUC

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, 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: 2 .. 110 °C  
Liquid temperature during operation: 60 °C  
Density: 983.2 kg/m<sup>3</sup>

### Technical:

Approvals on nameplate: UL, CSA

### Materials:

Pump housing: Stainless steel  
DIN W.-Nr. 1.4301  
AISI 304  
Impeller: Composite, PES

### Installation:

Maximum ambient temperature: 40 °C  
Amb. max at 80 dgr C liquid: 80 °C  
Maximum operating pressure: 10 bar  
Flange standard: USA Threaded  
Type of connection: S.S. Union  
Pipe connection: 1 1/4" NPSM  
Pressure rating: 10  
Port-to-port length: 149 mm

### Electrical data:

Power input in speed 1: 56 W  
Power input in speed 2: 74 W  
Max. power input: 87 W



Company name:

Created by:

Phone:

Date:

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Rated power - P2: 0.6/0.07/0.09 kW  
Mains frequency: 60 Hz  
Rated voltage: 1 x 115 V  
Current in speed 1: 0.31 A  
Current in speed 2: 0.66 A  
Current in speed 3: 0.69 A  
Capacitor size - run: 10  $\mu$ F/180 V  
Number of poles: 2  
Insulation class (IEC 85): F

**Others:**

Gross weight: 2.45 kg





Company name:

Created by:

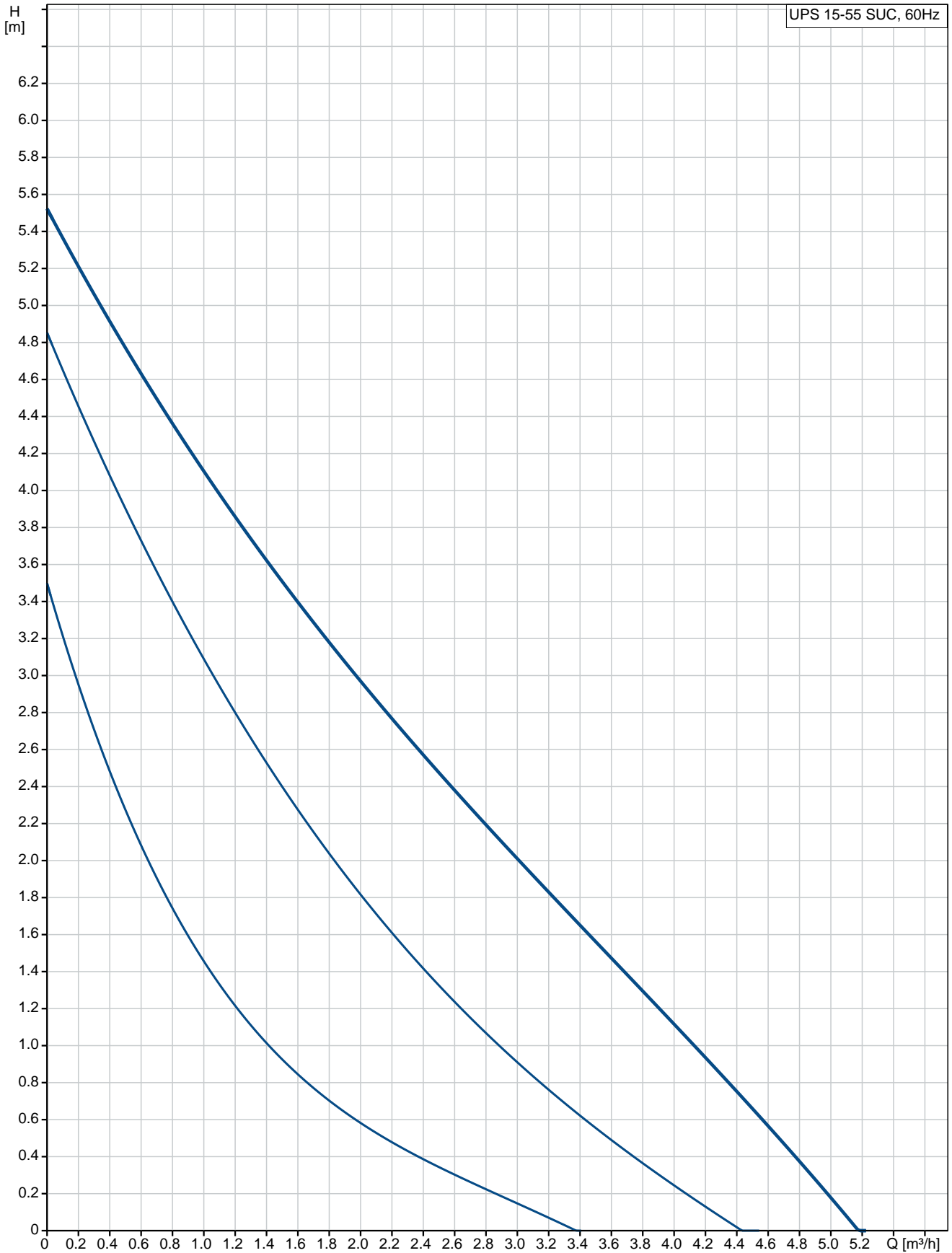
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Date:

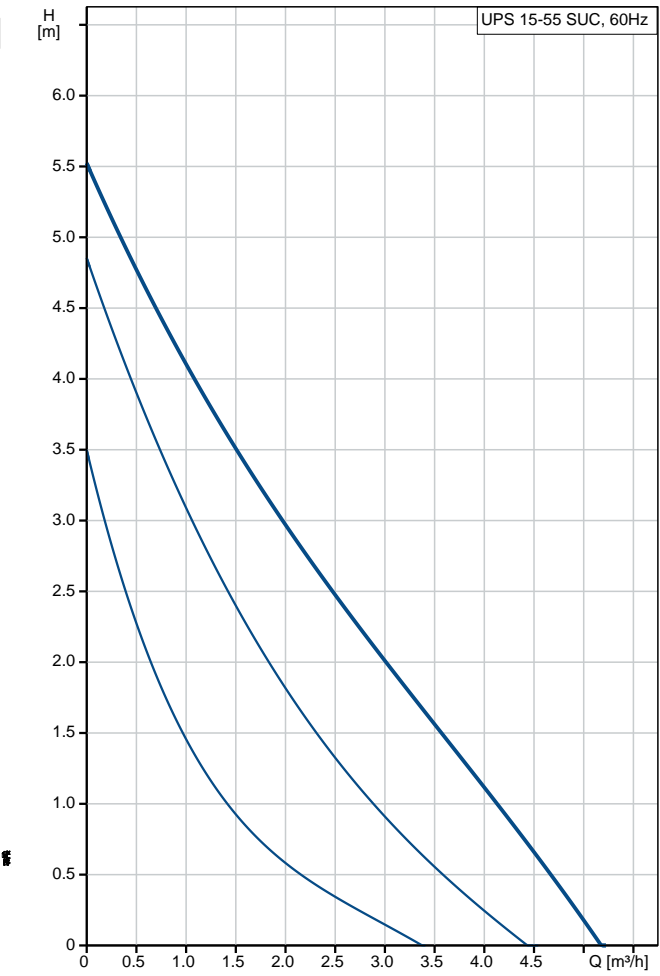
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Position	Qty.	Description
		Rated voltage: 1 x 115 V Current in speed 1: 0.31 A Current in speed 2: 0.66 A Current in speed 3: 0.69 A Capacitor size - run: 10 µF/180 V Number of poles: 2 Insulation class (IEC 85): F  <b>Others:</b> Gross weight: 2.45 kg

## On request UPS 15-55 SUC 60 Hz



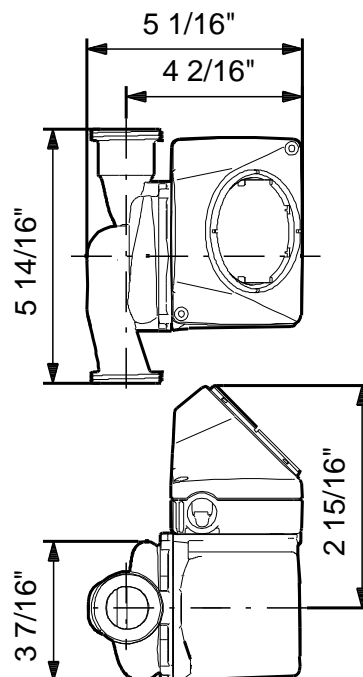
Description	Value
<b>General information:</b>	
Product name:	UPS 15-55 SUC
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Speed no:	3
Max flow:	5.7 m <sup>3</sup> /h
Head max:	5.5 m
Approvals on nameplate:	UL, CSA
Valve:	Y
<b>Materials:</b>	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Composite, PES
<b>Installation:</b>	
Maximum ambient temperature:	40 °C
Amb. max at 80 dgr C liquid:	80 °C
Maximum operating pressure:	10 bar
Flange standard:	USA Threaded
Type of connection:	S.S. Union
Pipe connection:	1 1/4" NPSM
Pressure rating:	10
Port-to-port length:	149 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	2 .. 110 °C
Liquid temperature during operation:	60 °C
Density:	983.2 kg/m <sup>3</sup>



<b>Electrical data:</b>	
Power input in speed 1:	56 W
Power input in speed 2:	74 W
Max. power input:	87 W
Rated power - P2:	0.6/0.07/0.09 kW
Mains frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 1:	0.31 A
Current in speed 2:	0.66 A
Current in speed 3:	0.69 A
Capacitor size - run:	10 µF/180 V
Number of poles:	2
Insulation class (IEC 85):	F
Motor protec:	CONTACT
Thermal protec:	Internal

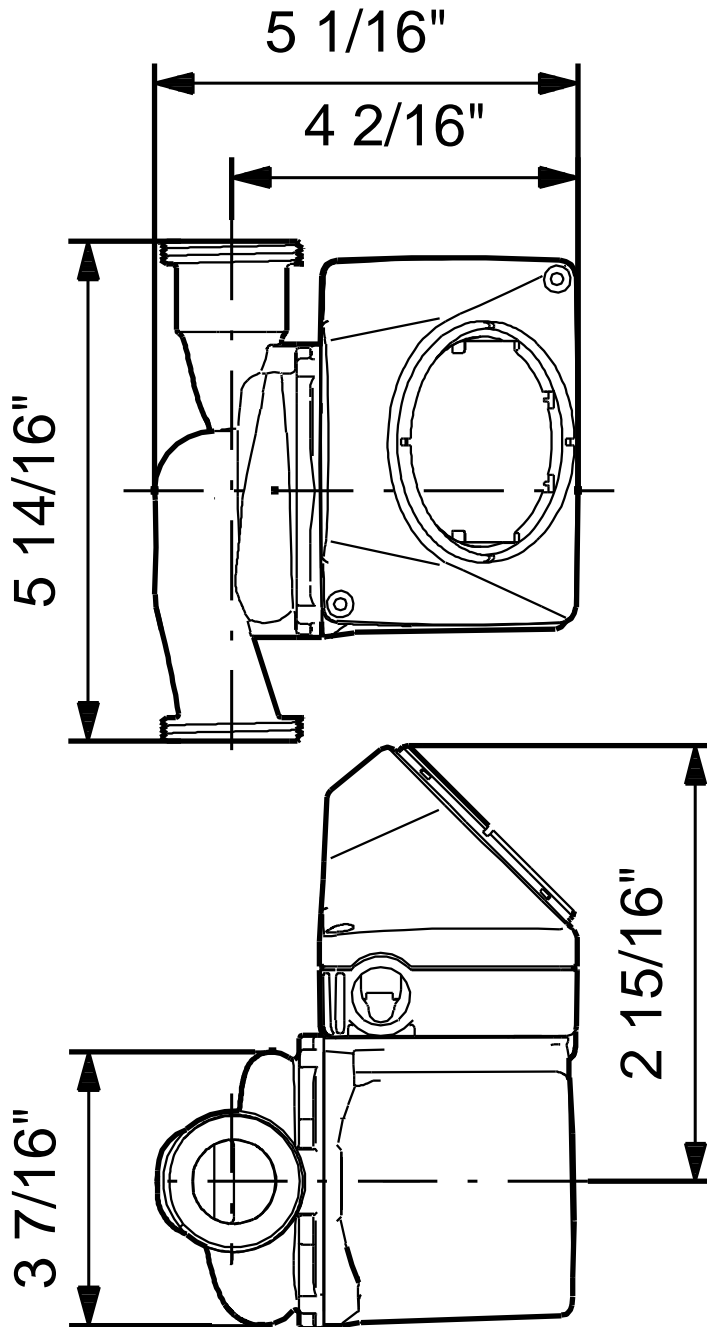
<b>Controls:</b>	
Pos term box:	9H

<b>Others:</b>	
Gross weight:	2.45 kg





**On request UPS 15-55 SUC 60 Hz**



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



Company name:

Created by:

Phone:

Date: 28/11/2017

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**Order Data:**

Product name: UPS 15-55 SUC

Amount: 1

Product No: On request

Total: Price on request

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