

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

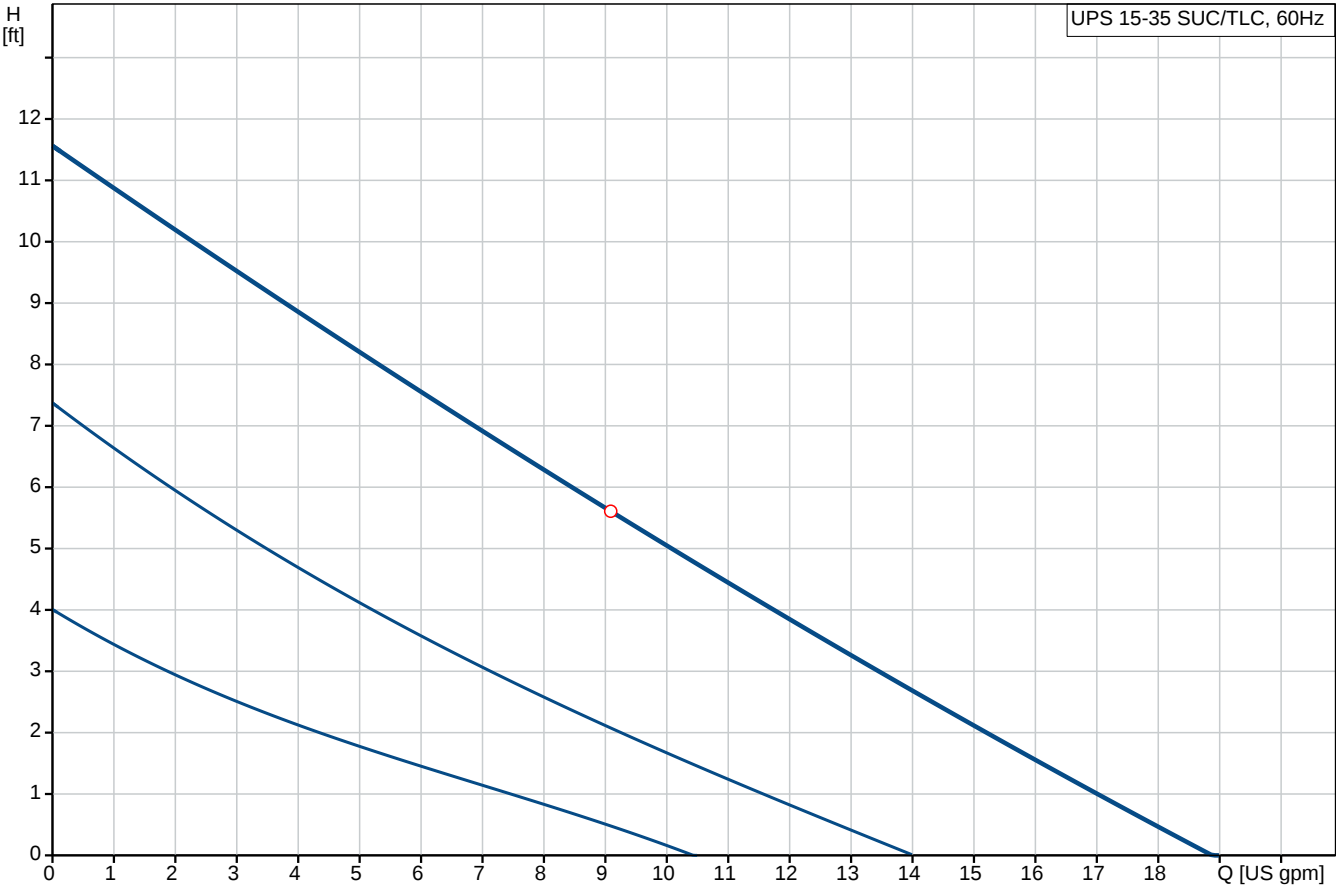


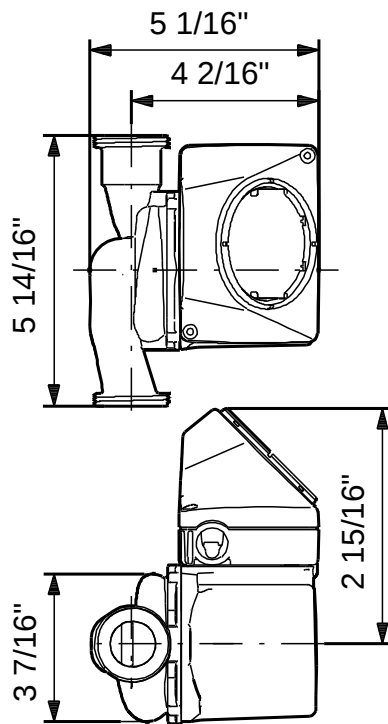
UPS 15-35 SUC/TLC

Circulator pumps

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Maximum operating pressure: 145 psi	Max. power input: 110 W
Head: _____	Liquid temperature range: 35.6 .. 150.8 °F	Rated power - P2: 0.6/0.08/0.11 kW
Efficiency: _____	Maximum ambient temperature: 104 °F	Rated voltage: 115 V
Liquid: Water	Approvals: UL, CSA	Main frequency: 60 Hz
Temperature: 140 °F	Type of connection: S.S. Union	Insulation class: F
NPSH required: ft	Flange standard: USA Threaded	Motor protection: CONTACT
Viscosity: _____	Pipe connection: 1 1/4" NPSM	Thermal protection: internal
Specific Gravity: 0.985	Product number: 59896780	





Materials:

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

Tender Text



Product photo could vary from the actual product

Product No.: [59896780](#)

UPS 15-35 SUC/TLC

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: 35.6 .. 150.8 °F
Liquid temperature during operation: 140 °F
Density: 61.35 lb/ft³

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: 104 °F
Ambient max at 176°F liquid: 176 °F
Maximum operating pressure: 145 psi
Flange standard: USA Threaded
Type of connection: S.S. Union
Pipe connection: 1 1/4" NPSM
Pressure stage: 10
Port-to-port length: 5 7/8 in

Electrical data:

Power input in speed 1: 61 W
Power input in speed 2: 85 W
Max. power input: 110 W
Rated power - P2: 0.6/0.08/0.11 kW



Company name:

Created by:

Phone:

Date:

2/21/2018

Main frequency: 60 Hz
Rated voltage: 1 x 115 V
Current in speed 1: 0.6 A
Current in speed 2: 0.75 A
Current in speed 3: 0.95 A
Capacitor size - run: 10 μ F/180 V
Number of poles: 2
Insulation class (IEC 85): F
Cable type: Connecting cord with plug

Others:

Gross weight: 6.2 lb

Position	Count	Description
	1	UPS 15-35 SUC/TLC  Product photo could vary from the actual product Product No.: 59896780 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: 35.6 .. 150.8 °F Liquid temperature during operation: 140 °F Density: 61.35 lb/ft³ 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: 104 °F Ambient max at 176°F liquid: 176 °F Maximum operating pressure: 145 psi Flange standard: USA Threaded Type of connection: S.S. Union Pipe connection: 1 1/4" NPSM Pressure stage: 10 Port-to-port length: 5 7/8 in Electrical data: Power input in speed 1: 61 W Power input in speed 2: 85 W Max. power input: 110 W Rated power - P2: 0.6/0.08/0.11 kW Main frequency: 60 Hz Rated voltage: 1 x 115 V



Company name:

Created by:

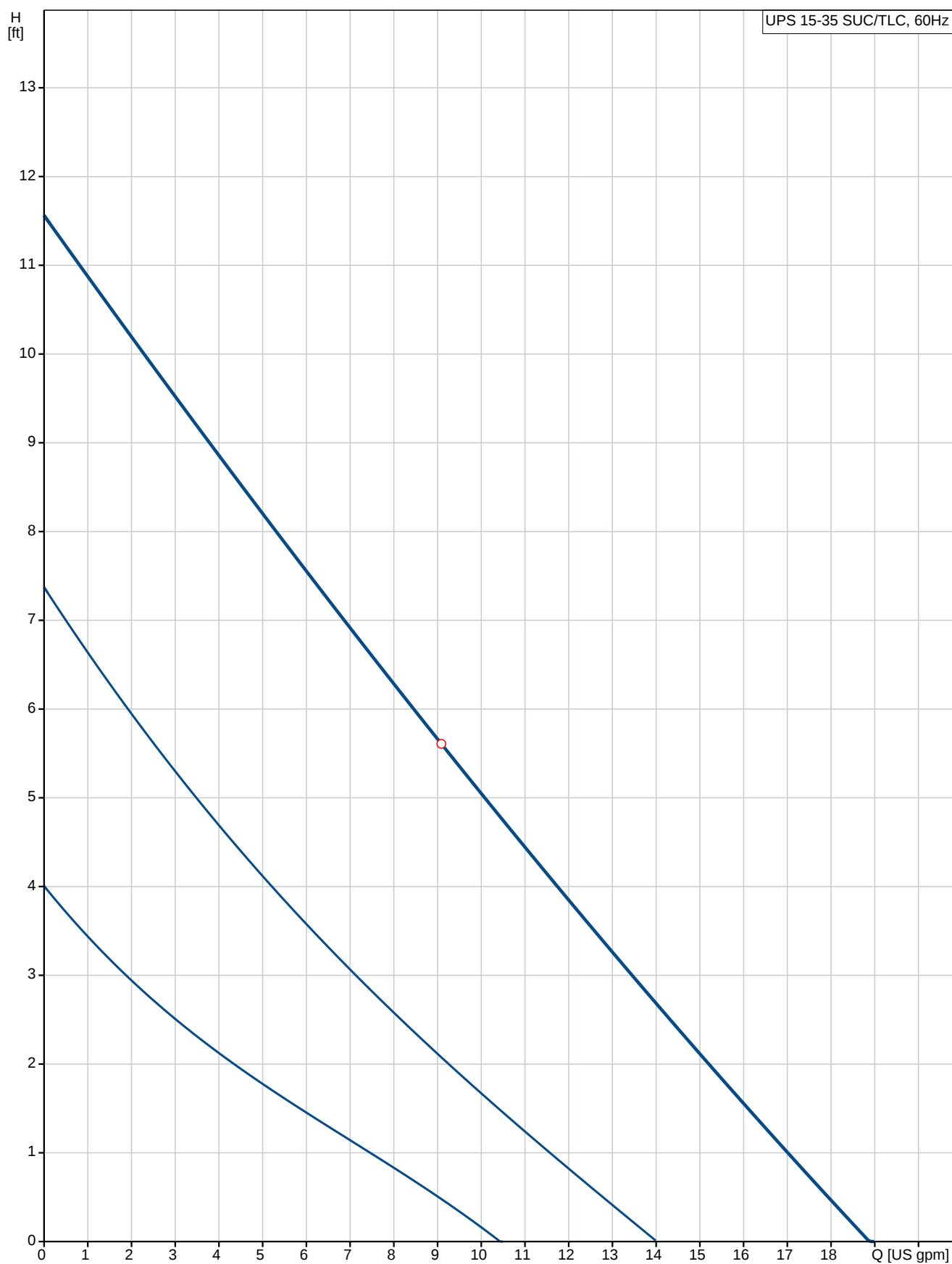
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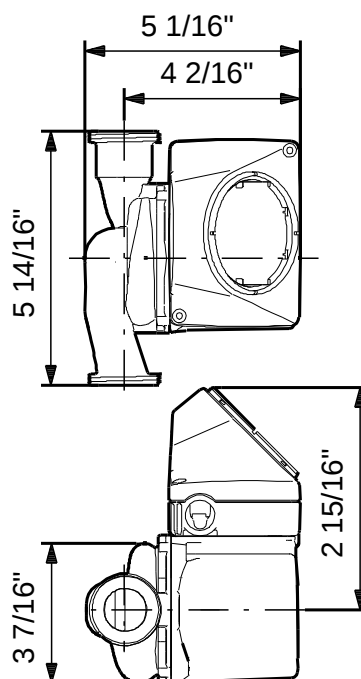
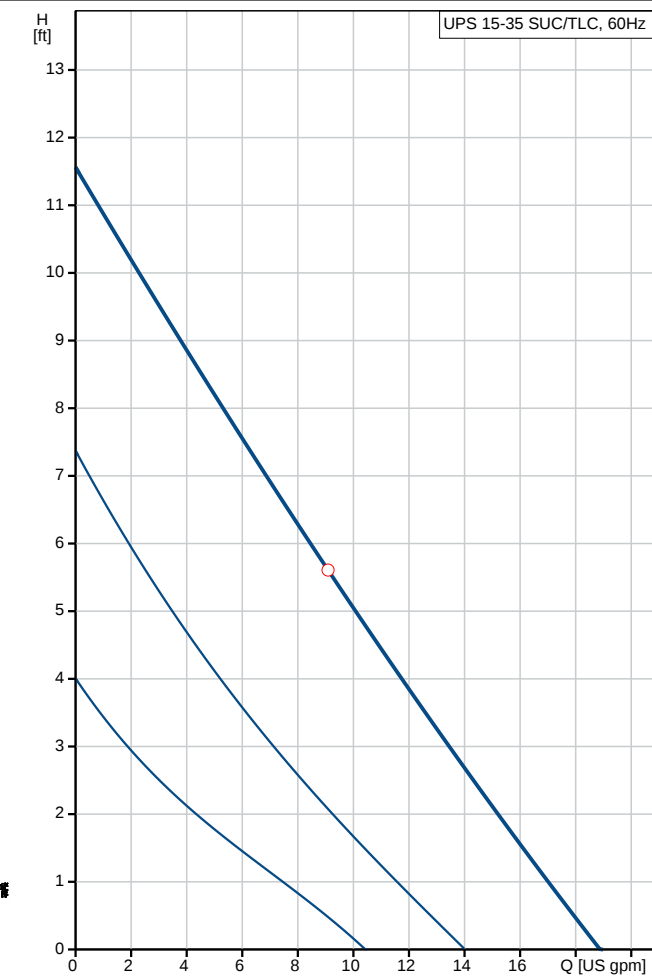
2/21/2018

Position	Count	Description
		Current in speed 1: 0.6 A Current in speed 2: 0.75 A Current in speed 3: 0.95 A Capacitor size - run: 10 μ F/180 V Number of poles: 2 Insulation class (IEC 85): F Cable type: Connecting cord with plug Others: Gross weight: 6.2 lb

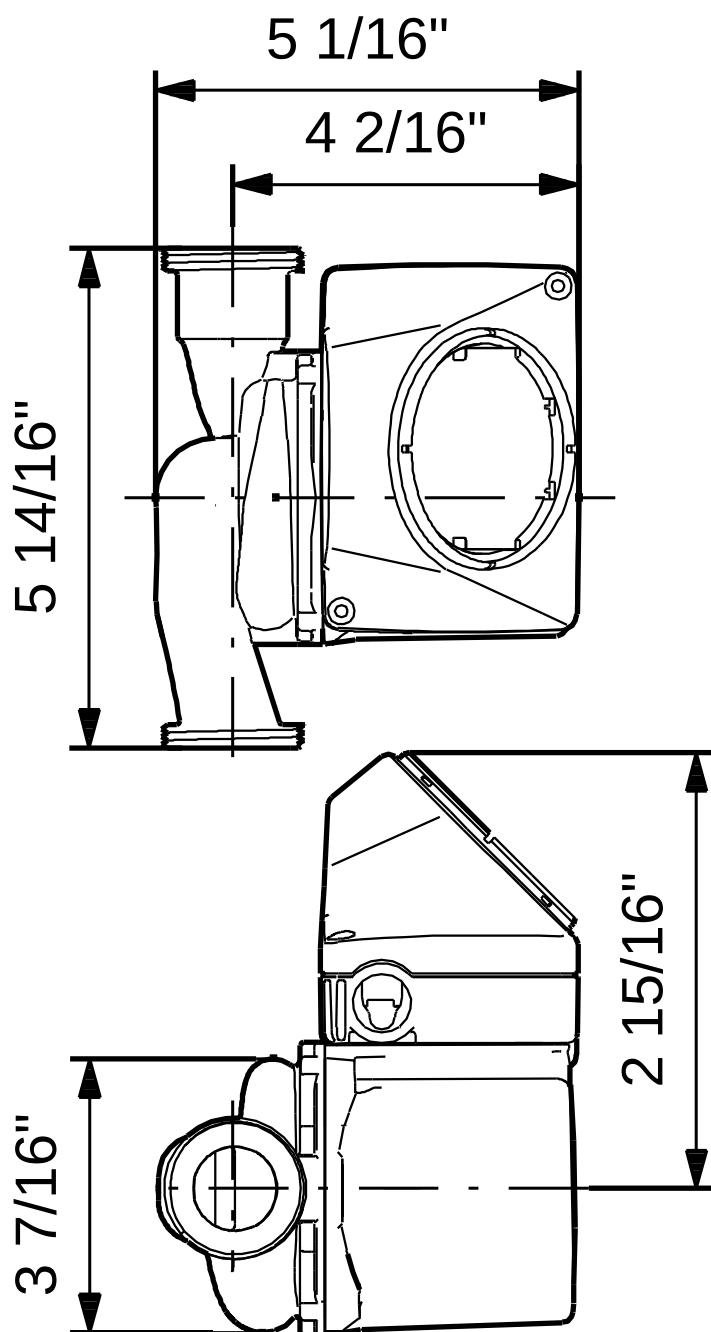
59896780 UPS 15-35 SUC/TLC 60 Hz



Description	Value
General information:	
Product name:	UPS 15-35 SUC/TLC
Product No.:	59896780
EAN:	5700837428118
Technical:	
Speed Number:	3
Max flow:	21.6 US gpm
Head max:	12.14 ft
Approvals on nameplate:	UL, CSA
Valve:	pump with built-in isolating and non-return valves
Materials:	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
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 Threaded
Type of connection:	S.S. Union
Pipe connection:	1 1/4" NPSM
Pressure stage:	10
Port-to-port length:	5 7/8 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	35.6 .. 150.8 °F
Liquid temperature during operation:	140 °F
Density:	61.35 lb/ft³
Electrical data:	
Power input in speed 1:	61 W
Power input in speed 2:	85 W
Max. power input:	110 W
Rated power - P2:	0.6/0.08/0.11 kW
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 1:	0.6 A
Current in speed 2:	0.75 A
Current in speed 3:	0.95 A
Capacitor size - run:	10 µF/180 V
Number of poles:	2
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
Cable type:	Connecting cord with plug
Controls:	
Pos term box:	9H
Others:	
Gross weight:	6.2 lb



59896780 UPS 15-35 SUC/TLC 60 Hz



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



Company name:

Created by:

Phone:

Date:

2/21/2018

Order Data:

Product name: UPS 15-35 SUC/TLC

Amount: 1

Product No.: 59896780

Total: Price on request
