

## Submittal Data

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



## UPS 26-99 FC

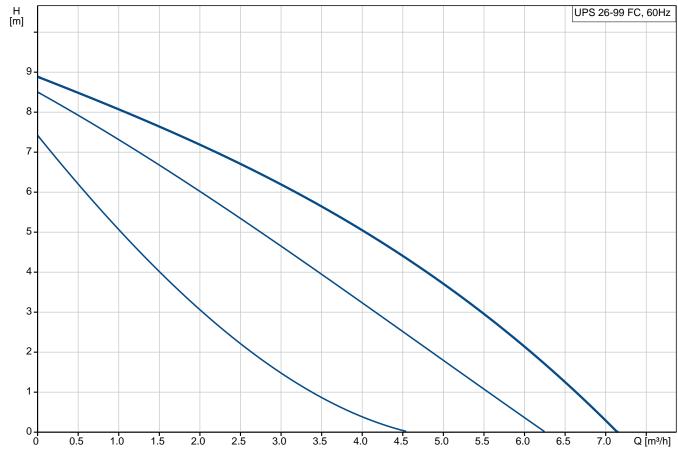
Circulator pumps

Note! Product picture may differ from actual product

Conditions	of Service
Flow:	
Head:	
Efficiency:	
Liquid:	Water
Temperature:	60 °C
NPSH required:	m
Viscosity:	
Specific Gravity:	0.985

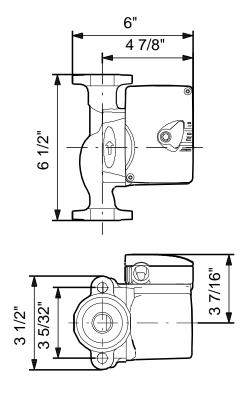
Pump Data	
Maximum operating pressure:	10 bar
Liquid temperature range:	2 110 °C
Maximum ambient temperature:	40 °C
Approvals:	UL, CSA
Type of connection:	C.I. Flange
Flange standard:	USA Oval
Pipe connection:	2 - Bolt Flange
Product number:	On request

Motor Da	ta
Max. power input:	196 W
Rated power - P2:	0.12 kW
Rated voltage:	230 V
Mains frequency:	60 Hz
Insulation class:	F
Motor protection:	CONTACT
Thermal protection:	Internal





# Submittal Data



### Materials:

Pump housing: Cast iron

EN-JL1030

ASTM 30 B

Impeller: Composite, PES



**Date:** 28/11/2017

### **Tender Text**



Note! Product picture may differ from actual product

Product No.: On request

#### **UPS 26-99 FC**

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.
- \* Cast iron 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/m³

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Cast iron

EN-JL1030 ASTM 30 B

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 Oval
Type of connection: C.I. Flange
Pipe connection: 2 - Bolt Flange

Pressure rating: 10
Port-to-port length: 165 mm

**Electrical data:** 

Power input in speed 1: 150 W Power input in speed 2: 179 W Max. power input: 196 W



**Date:** 28/11/2017

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

Others:

Gross weight: 4.67 kg



Date: 28/11/2017

**Position** Qty. Description

**UPS 26-99 FC** 



Note! Product picture may differ from actual product

Product No.: On request

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.
- Cast iron 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: Cast iron EN-JL1030

ASTM 30 B

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 Oval** Type of connection: C.I. Flange Pipe connection: 2 - Bolt Flange

Pressure rating: 10 Port-to-port length: 165 mm

**Electrical data:** 

Power input in speed 1: 150 W Power input in speed 2: 179 W Max. power input: 196 W Rated power - P2: 0.12 kW Mains frequency: 60 Hz



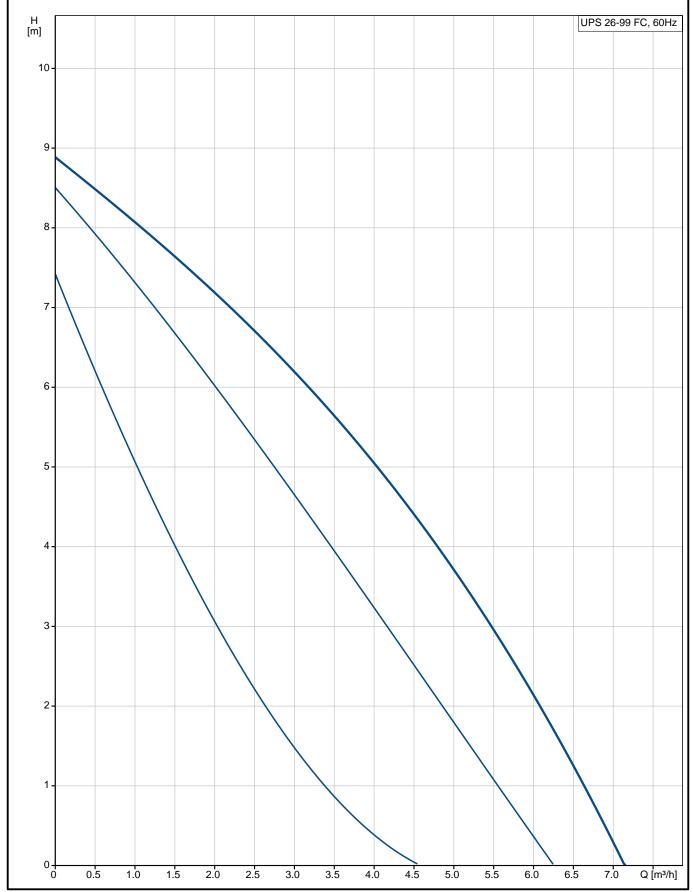
**Date:** 28/11/2017

			Date.	20/11/2017
Position	Qty.	Description		
		Rated voltage:	1 x 230 V	
		Current in speed 1:	0.7 A	
		Current in speed 2:	0.8 A	
		Current in speed 3:	0.9 A	
		Capacitor size - run:	5 μF/400 V	
		Number of poles:	2	
		Insulation class (IEC 85):	2 F	
		Others:		
		Gross weight:	4.67 kg	



**Date:** 28/11/2017

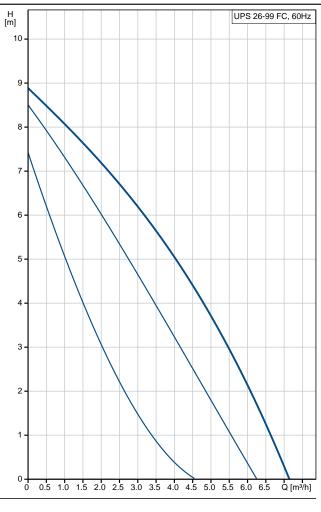
# On request UPS 26-99 FC 60 Hz

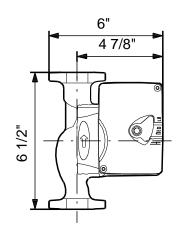


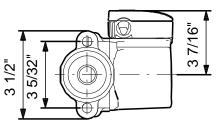


Date:	28/11/2017
Date.	20/11/201

Description	Value
General information:	
Product name:	UPS 26-99 FC
Product No:	On request
AN number:	On request
echnical:	
Speed no:	3
Max flow:	7.5 m³/h
Head max:	8.8 m
Approvals on nameplate:	UL, CSA
/alve:	Υ
Materials:	
Pump housing:	Cast iron
-	EN-JL1030
	ASTM 30 B
mpeller:	Composite, PES
nstallation:	
Maximum ambient temperature:	40 °C
Amb. max at 80 dgr C liquid:	80 °C
Maximum operating pressure:	10 bar
Flange standard:	USA Oval
Type of connection:	C.I. Flange
Pipe connection:	2 - Bolt Flange
Pressure rating:	10
Port-to-port length:	165 mm
_iquid:	
Pumped liquid:	Water
Liquid temperature range:	2 110 °C
Liquid temperature during operation:	60 °C
Density:	983.2 kg/m³
Electrical data:	
Power input in speed 1:	150 W
Power input in speed 2:	179 W
Max. power input:	196 W
Rated power - P2:	0.12 kW
Mains frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	0.7 A
Current in speed 2:	0.8 A
Current in speed 3:	0.9 A
Capacitor size - run:	5 μF/400 V
Number of poles:	2
nsulation class (IEC 85):	F
Motor protec:	CONTACT
Thermal protec:	Internal
Controls:	
Pos term box:	9H
1 00 tollii box.	511
Others:	4.67 kg
Gross weight:	4.67 kg



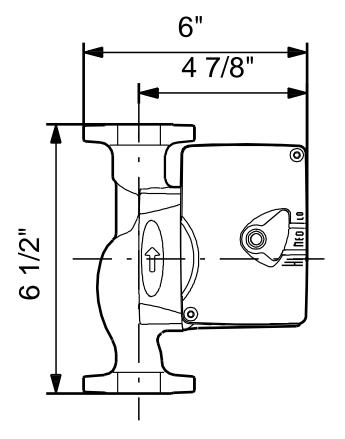


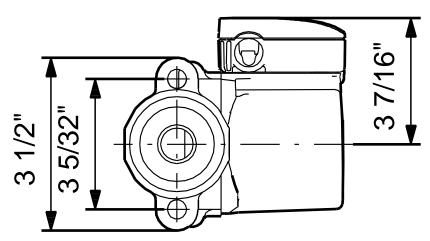




**Date:** 28/11/2017

# On request UPS 26-99 FC 60 Hz





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



**Date:** 28/11/2017

**Order Data:** 

Product name: UPS 26-99 FC

Amount: 1

Product No: On request

Total: Price on request