

## Submittal Data

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



## UPS 26-99 BFC

Circulator pumps

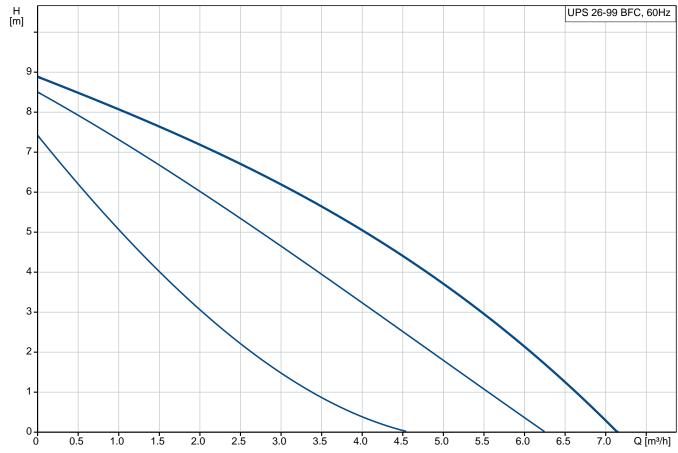
Note! Product picture may differ from actual product

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

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

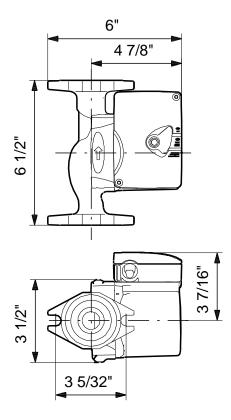
**Pump Data** 

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: Bronze

DIN W.-Nr. 2.1176.01

Impeller: Composite, PES



**Date:** 28/11/2017

### **Tender Text**



Note! Product picture may differ from actual product

Product No.: On request

#### **UPS 26-99 BFC**

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.
- \* Bronze 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: Bronze

DIN W.-Nr. 2.1176.01

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: Brz. 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



**Date:** 28/11/2017

 $\begin{array}{lll} \mbox{Mains frequency:} & 60 \mbox{ Hz} \\ \mbox{Rated voltage:} & 1 \mbox{ x } 230 \mbox{ V} \\ \mbox{Current in speed 1:} & 0.7 \mbox{ A} \\ \mbox{Current in speed 2:} & 0.8 \mbox{ A} \\ \mbox{Current in speed 3:} & 0.9 \mbox{ A} \\ \mbox{Capacitor size - run:} & 5 \mbox{ $\mu$F/400 V$} \end{array}$ 

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

Others:

Gross weight: 4.67 kg



**Date:** 28/11/2017

Position | Qty. | Description

1 UPS 26-99 BFC



Note! Product picture may differ from actual product

Product No.: On request

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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: Bronze

DIN W.-Nr. 2.1176.01

Impeller: Composite, PES

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Mains frequency: 60 Hz
Rated voltage: 1 x 230 V



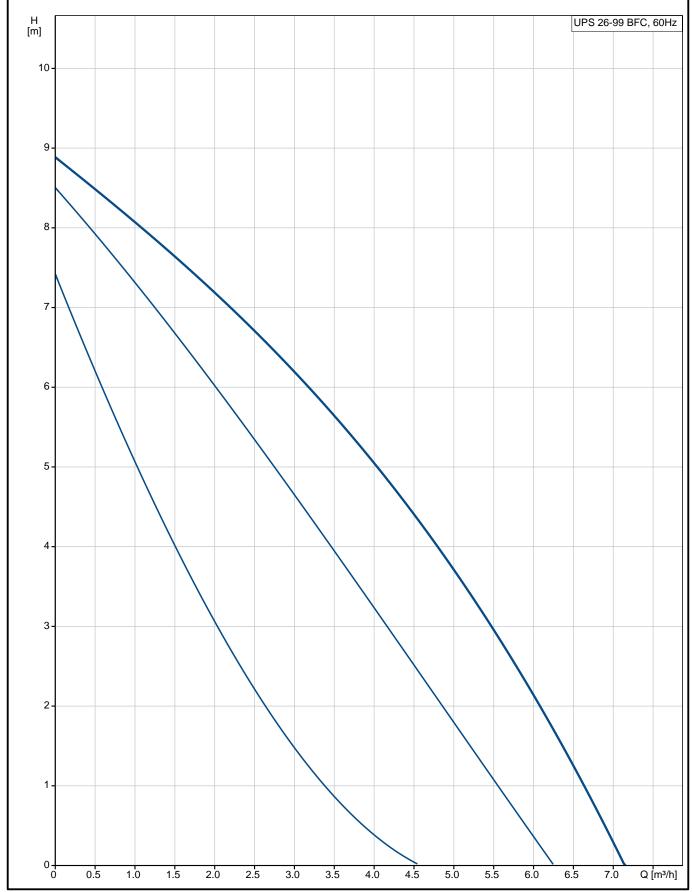
**Date:** 28/11/2017

			<u> </u>	20/11/2011
Position	Otv	Description		
	٠٠,٠			
1		Current in speed 1:	0.7 A	
I		Current in speed 2:	0.8 A	
		Current in speed 3:	0.9 A	
I		Capacitor size	5 μF/400 V	l
I		Capacitor size - run: Number of poles:	3 μι <sup>-</sup> /400 ν	l
		Number of poles:	2	
		Insulation class (IEC 85):	F	
		Others:		
		Gross weight:	4.67 kg	
		O1033 Weight.	4.07 kg	
I				l
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**Date:** 28/11/2017

# On request UPS 26-99 BFC 60 Hz





Date:	28/11/2017

Description	Value
General information:	
Product name:	UPS 26-99 BFC
Product No:	On request
EAN number:	On request
Technical:	
Speed no:	3
Max flow:	7.5 m³/h
Head max:	8.8 m
Approvals on nameplate:	UL, CSA
Valve:	Υ
Materials:	
Pump housing:	Bronze
	DIN WNr. 2.1176.01
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:	Brz. Flange
Pipe connection:	2 - Bolt Flange
Pressure rating:	10
Port-to-port length:	165 mm
Liquid:	
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

 $5 \, \mu F/400 \, V$ 

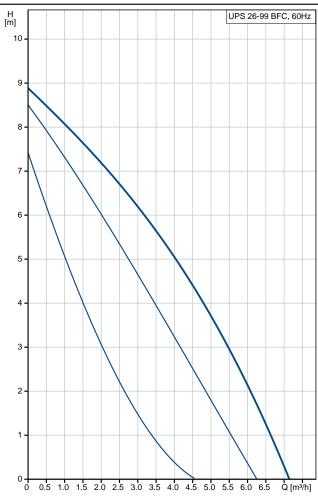
CONTACT

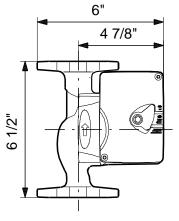
Internal

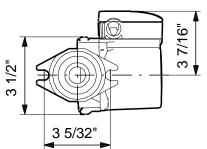
4.67 kg

9H

2







Capacitor size - run:

Insulation class (IEC 85):

Number of poles:

Motor protec:

Controls:
Pos term box:

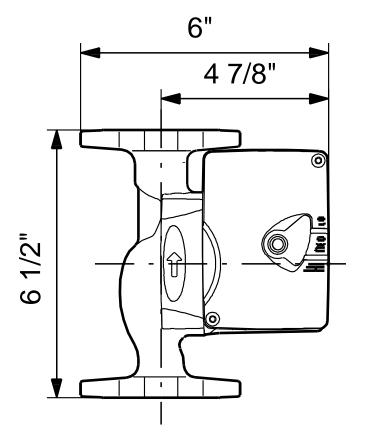
Others: Gross weight:

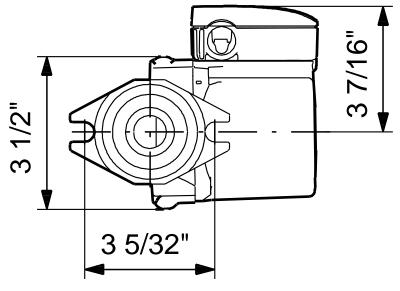
Thermal protec:



**Date:** 28/11/2017

# On request UPS 26-99 BFC 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 BFC

Amount: 1

Product No: On request

Total: Price on request