

## Submittal Data

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

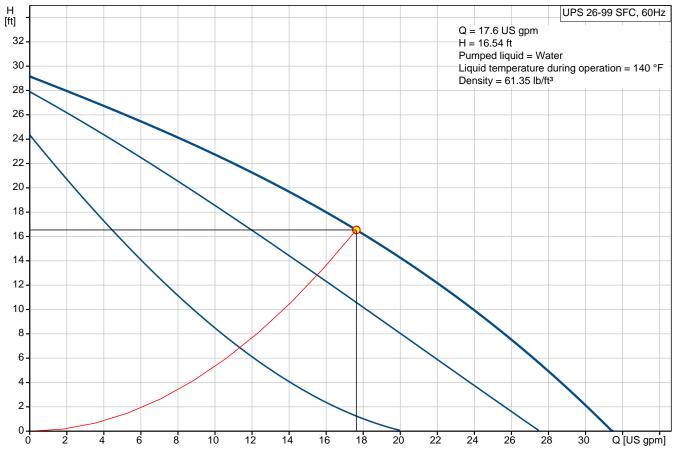


## UPS 26-99 SFC

Circulator pumps

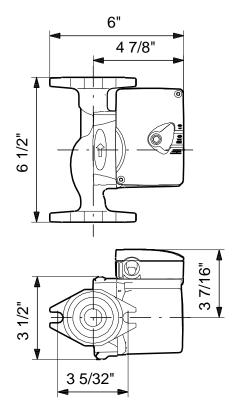
Product photo could vary from the actual product

Conditions of Service		Pump Data		Motor Data	
Flow: Head: Efficiency: Liquid: Temperature: NPSH required:	17.6 US gpm 16.54 ft Water 140 °F ft	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Approvals: Type of connection: Flange standard:	145 psi 35.6 230 °F 104 °F UL, CSA S.S. Flange USA Oval	Max. power input: Rated power - P2: Rated voltage: Main frequency: Insulation class: Motor protection:	196 W 0.16 HP 230 V 60 Hz F CONTACT
Viscosity: Specific Gravity:	0.985	Pipe connection: Product number:	2 - Bolt Flange 98961765	Thermal protection:	internal





# Submittal Data



#### Materials:

Pump housing:	Stainless steel
	EN 1.4301
Impeller:	Composite, PES



Date:

2/21/2018

## **Tender Text**



Product photo could vary from the actual product

Product No.: 98961765 UPS 26-99 SFC

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.

Liq	uid	:
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Pumped liquid:	Water
Liquid temperature range:	35.6 230 °F
Liquid temperature during	operation: 140 °F
Density:	61.35 lb/ft <sup>3</sup>

### Technical:

Actual calculated flow:	17.6 US gpm
Resulting head of the pump:	16.54 ft
Approvals on nameplate:	UL, CSA

#### Materials:

Max. power input:

materials.	
Pump housing:	Stainless steel EN 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 FlangePressure stage:10Port-to-port length:6 1/2 inElectrical data:Power input in speed 1:150 WPower input in speed 2:179 W

196 W



Date:

2/21/2018

Rated power - P2:	0.16 HP
Main 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
Insulation class (IEC 85):	F

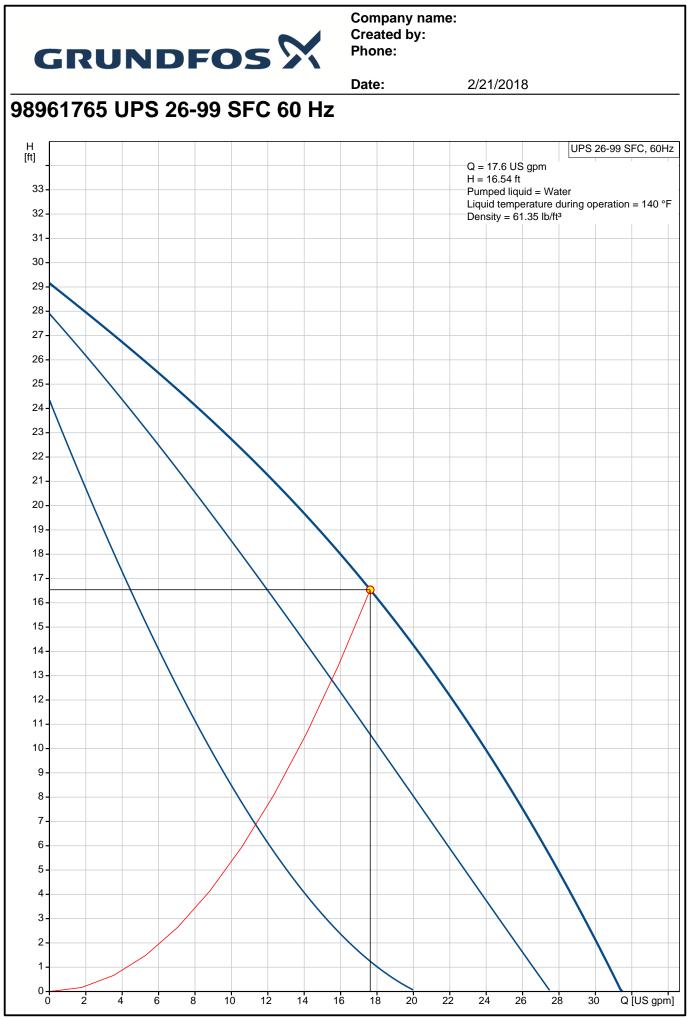
Others: Gross weight:

10.3 lb

G	GRUNDFOS Company name: Created by: Phone:				
			Date:	2/21/2018	
Position	Count	Description			
	1	UPS 26-99 SFC			
		Product No.: 98961765 The pump is of the canned rotor and motor form an integral unit v seal and with only two gaskets for The bearings are lubricated by th The pump is characterized by: * Ceramic shaft and radial l * Carbon axial bearing. * Stainless steel rotor can a * Corrosion-resistant impell * Stainless steel pump hou The motor is a 1-phase motor. No additional motor protection is Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation Density: Technical: Actual calculated flow: Resulting head of the pump: Approvals on nameplate: Materials: Pump housing: Impeller: Installation: Maximum ambient temperature: Ambient max at 176°F liquid: Maximum operating pressure: Flange standard: Type of connection: Pipe connection: Pipe connection: Pipe connection: Pressure stage: Port-to-port length: Electrical data: Power input in speed 1: Power input in speed 2:	vithout shaft or sealing. he pumped liquid. bearings. and bearing plate. ler, Composite, PES. sing. required. Water 35.6 230 °F tion: 140 °F 61.35 lb/ft <sup>3</sup> 17.6 US gpm 16.54 ft UL, CSA Stainless steel EN 1.4301 Composite, PES 104 °F 176 °F 145 psi USA Oval S.S. Flange 2 - Bolt Flange 10 6 1/2 in	r from the actual product	
		Power input in speed 2: Max. power input: Rated power - P2: Main frequency:	179 W 196 W 0.16 HP 60 Hz		

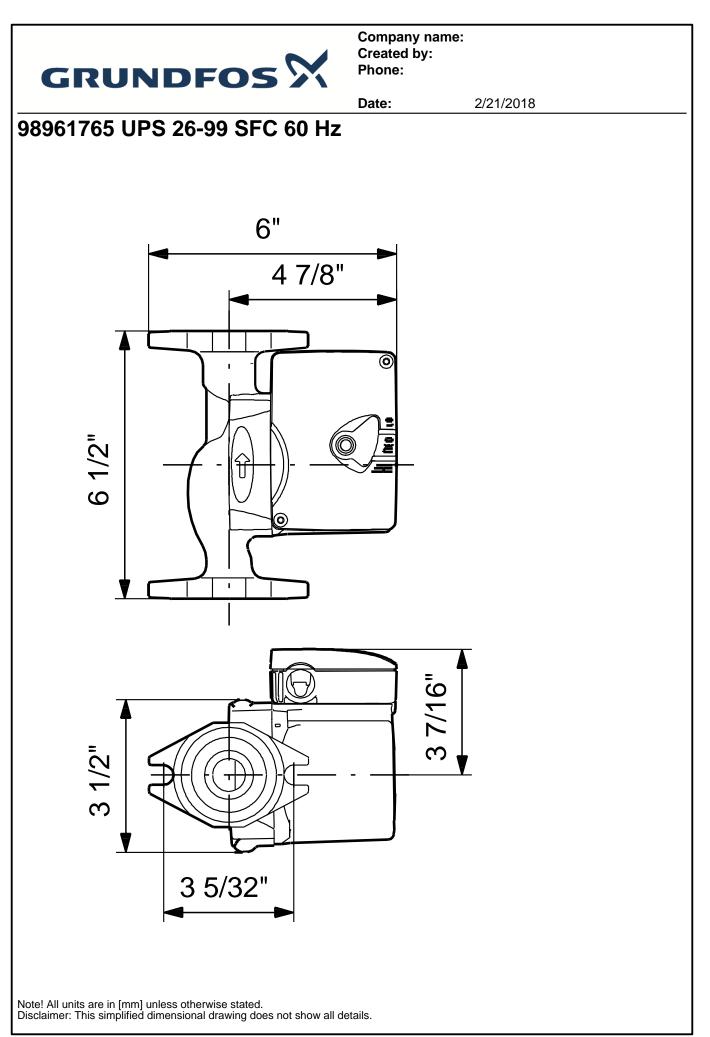


		NDFUS	Date:	2/21/2018
Position	Count	Description		
		Rated voltage: Current in speed 1: Current in speed 2: Current in speed 3: Capacitor size - run: Number of poles: Insulation class (IEC 85):	1 x 230 V 0.7 A 0.8 A 0.9 A 5 μF/400 V 2 F	
		Others:		
		Gross weight:	10.3 lb	





		Date:	2/21/2018
Description	Value	H [ft] -	UPS 26-99 SFC, 60H
General information:			Q = 17.6 US gpm
Product name:	UPS 26-99 SFC	32 -	H = 16.54 ft Pumped liquid = Water
Product No.:	98961765	_	Liquid temperature during operation = 140 °F
EAN:	5712604305775	30 -	Density = 61.35 lb/ft <sup>3</sup>
EAN.	5712004305775	-	
Technical:		28	
Speed Number:	3	26	
Actual calculated flow:	17.6 US gpm		
Max flow:	33 US gpm	24	
Resulting head of the pump:	16.54 ft	— — — N — N	
Head max:	28.87 ft	22	
		$ \langle \rangle$	
Approvals on nameplate:	UL, CSA	20 -	
Valve:	pump with built-in isolating and non-return valves		
Materials:		<b>_ _ _ _ _ _ _ _ _ _ _ _</b>	
Pump housing:	Stainless steel	16	
p nodolity.	EN 1.4301	14 -	$\lambda =  \lambda  /  \lambda $
Impeller:	Composite, PES	14 -	
		12 -	
Installation:		-	$  \langle   \rangle   \langle   \rangle   \langle   \rangle   \rangle   \langle   \rangle   \rangle$
Maximum ambient temperature:	104 °F	10 -	
Ambient max at 176°F liquid:	176 °F	-	
Maximum operating pressure:	145 psi	8-	
Flange standard:	USA Oval	_	
Type of connection:	S.S. Flange	6 -	
	-	-	
Pipe connection:	2 - Bolt Flange 10	4 -	
Pressure stage:		2	
Port-to-port length:	6 1/2 in	- 1	
Liquid:		0	10 15 20 25 Q US gpr
Pumped liquid:	Water		
Liquid temperature range:	35.6 230 °F		
Liquid temperature during operation:			0"
Density:	61.35 lb/ft <sup>3</sup>		6"
			4 7/8"
Electrical data:			<b>◄</b> →
Power input in speed 1:	150 W		
Power input in speed 2:	179 W	T T	
Max. power input:	196 W		
Rated power - P2:	0.16 HP		
Main frequency:	60 Hz	1/2"	
Rated voltage:	1 x 230 V		
Current in speed 1:	0.7 A	9	
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):	F		
Motor protection:	CONTACT		
Thermal protec:	internal	- <u> </u>	
Controls:		3 1/2"	
Pos term box:	9H	ν () () () () () () () () () ()	
Others:		<b>▼</b>	
Gross weight:	10.3 lb	—	3 5/32"
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2/21/2018

**Order Data:** 

Product name: UPS 26-99 SFC Amount: 1 Product No.: 98961765

Total: Price on request