# 

## Submittal Data

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

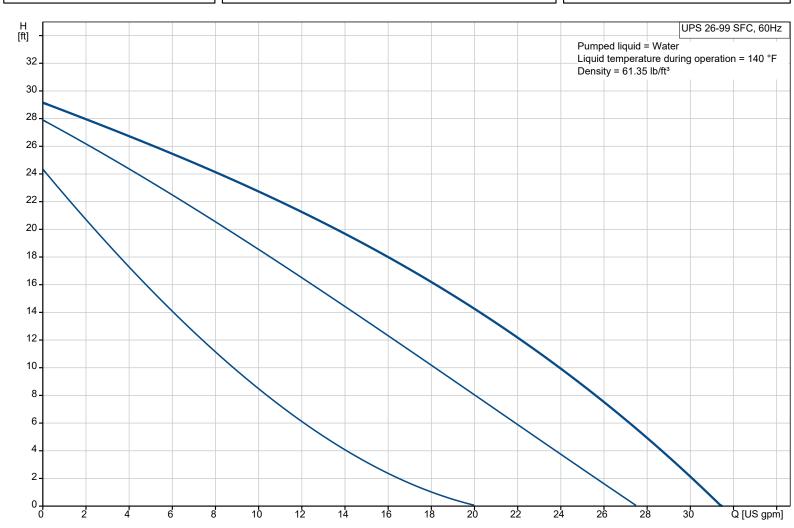


#### UPS 26-99 SFC

Circulator pumps for domestic hot water applications

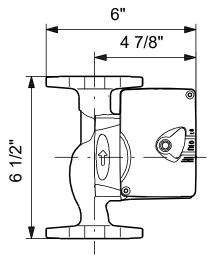
Product photo could vary from the actual product

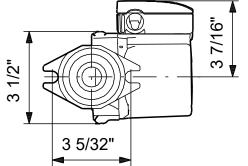
Conditions of Service		Pump Data		Motor Data	
Liquid: Temperature: Specific Gravity:	Water 140 °F 0.985	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Approvals: Type of connection: Flange standard: Pipe connection: Product number:	145.04 psi 35.6 230 °F 104 °F UL, CSA S.S. Flange USA Oval 2 - Bolt Flange 98961763	Max. power input: Rated voltage: Main frequency: Insulation class: Motor protection: Thermal protection:	197 W 115 V 60 Hz F CONTACT internal





## Submittal Data





#### Materials:

Pump housing:			
Pump housing:			
Impeller:			

Stainless steel EN 1.4301 Composite, PES



6/16/2021

Date:

Count | Description

1

UPS 26-99 SFC



Product photo could vary from the actual product

Product No.: 98961763 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. peller: \* Corrosion-resistant impeller, Composite, PES.

Impeller: Pump housing:

\* Stainless steel pump housing.

Phase: The motor is a 1-phase motor. No additional motor protection is required.

Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water 35.6 230 °F 140 °F 61.35 lb/ft³
Technical: Approvals on nameplate:	UL, CSA
Materials: Pump housing: Impeller:	Stainless steel EN 1.4301 Composite, PES
Installation: Maximum ambient temperature: Ambient max at 176°F liquid: Maximum operating pressure: Flange standard: Type of connection: Pipe connection: Pressure stage: Port-to-port length:	104 °F 176 °F 145.04 psi USA Oval S.S. Flange 2 - Bolt Flange PN 10 6 1/2 in
Electrical data: Power input in speed 1: Power input in speed 2: Max. power input: Main frequency: Rated voltage: Current in speed 1: Current in speed 1: Current in speed 2: Current in speed 3: Capacitor size - run: Number of poles: Insulation class (IEC 85):	0.2012 HP 179 W 197 W 60 Hz 1 x 115 V 1.3 A 1.5 A 1.8 A 20 µF/180 V 2 F



Date:

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# Count Description Others: Gross weight: Country of origin: Custom tariff no.:

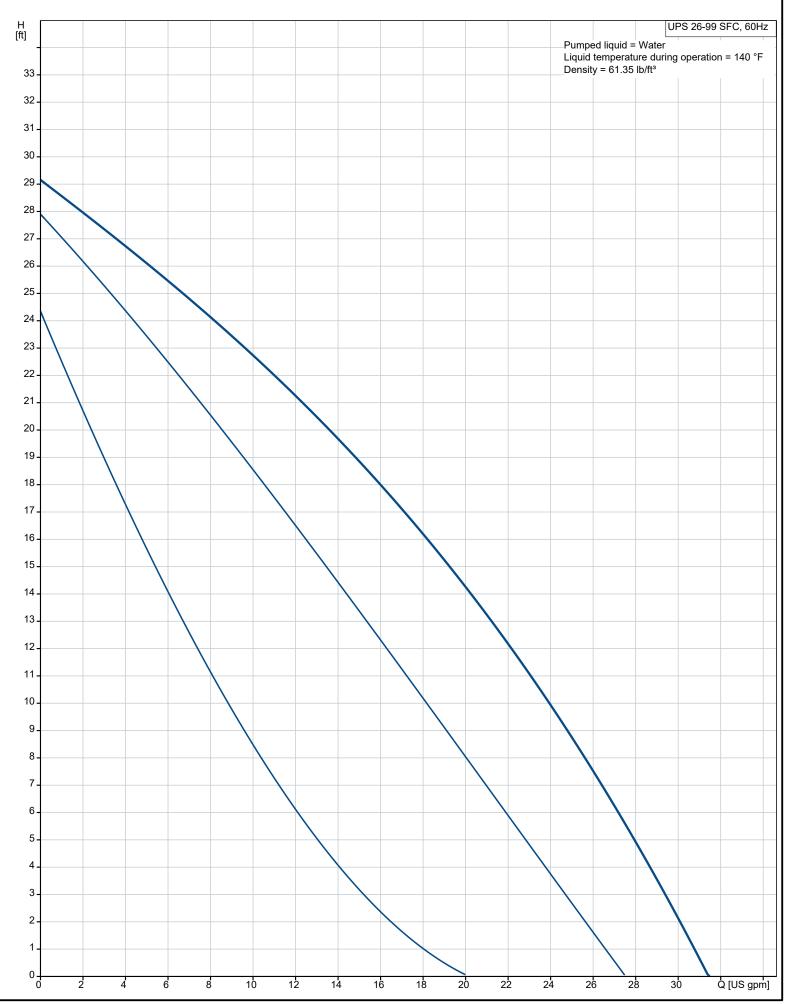
10.3 lb US 8413.70.2005



Date:

6/16/2021

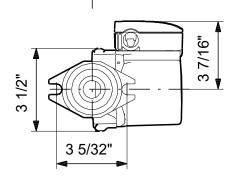
### 98961763 UPS 26-99 SFC 60 Hz



# **GRUNDFOS**

#### Company name: Created by: Phone:

		Date:	6/16/2021
Description	Value	H [ft]	UPS 26-99 SFC, 60Hz
General information:	Falac	33 -	Pumped liquid = Water
Product name:	UPS 26-99 SFC	33 -	Liquid temperature during operation = 140 °F Density = 61.35 lb/ft <sup>3</sup>
Product No.:	98961763	32 -	
EAN:	5712604305751		
Technical:		30 -	
Speed Number:	3	29	
, Maximum flow:	33 US gpm	28	
Max flow:	33 US gpm	27	
Maximum head:	28.87 ft	26	
Head max:	28.87 ft	25	
Approvals on nameplate:	UL, CSA	24	
Valve:	pump with built-in isolating and	23	
valve.	non-return valves	22	
Materials:		21	
Pump housing:	Stainless steel	20	$+ \cdot \cdot$
Pump housing:	EN 1.4301	19	
Impeller:	Composite, PES	18	
Installation:		17 -	
Maximum ambient temperature:	104 °F	16	
Ambient max at 176°F liquid:	176 °F	15 _	
Maximum operating pressure:	145.04 psi	14 -	
Flange standard:	USA Oval	13 -	
Type of connection:	S.S. Flange	12	
Pipe connection:	2 - Bolt Flange	11	
Pressure stage:	PN 10	10 -	
Port-to-port length:	6 1/2 in	<b>f</b> 9	
Liquid:		8-	
Pumped liquid:	Water	7	
Liquid temperature range:	35.6 230 °F	6 -	
Selected liquid temperature:	140 °F	5-	
Density:	61.35 lb/ft <sup>3</sup>	4	
Electrical data:			
Power input in speed 1:	0.2012 HP	3-	
Power input in speed 2:	179 W	2-	
Max. power input:	197 W	1	
Main frequency:	60 Hz	0	5 10 15 20 25 Q [US gpm]
Rated voltage:	1 x 115 V		
Current in speed 1:	1.3 A		
Current in speed 2:	1.5 A		6"
Current in speed 3:	1.8 A		0
Capacitor size - run:	20 µF/180 V		4 7/8"
Number of poles:	2		
Insulation class (IEC 85):	F		
Motor protection:	CONTACT	<b>≜</b> ਪ	
Thermal protec:	internal		
Controls:			
Pos term box:	9H	- E.	
Others:		6 1/2"	
Gross weight:	10.3 lb	o	
Country of origin:	US		
Custom tariff no.:	8413.70.2005		
	3110.10.2000		



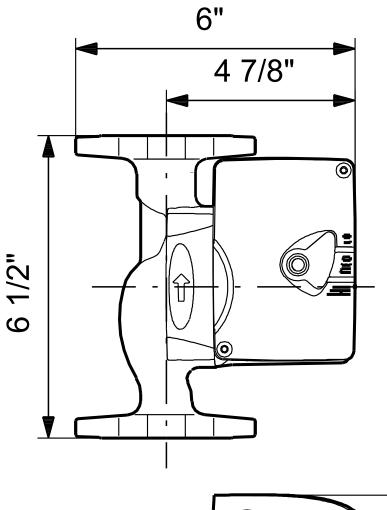
**GRUNDFOS** 

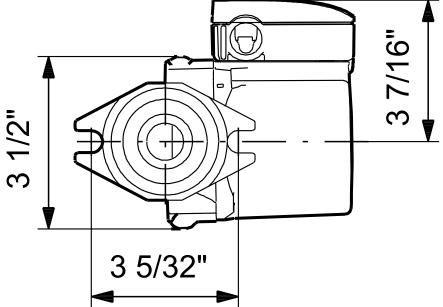
Company name: Created by: Phone:

Date:

6/16/2021

### 98961763 UPS 26-99 SFC 60 Hz





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



Date:

6/16/2021

#### Order Data:

Product name:UPS 26-99 SFCAmount:1Product No.:98961763

Total: Price on request