## Submittal Data

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

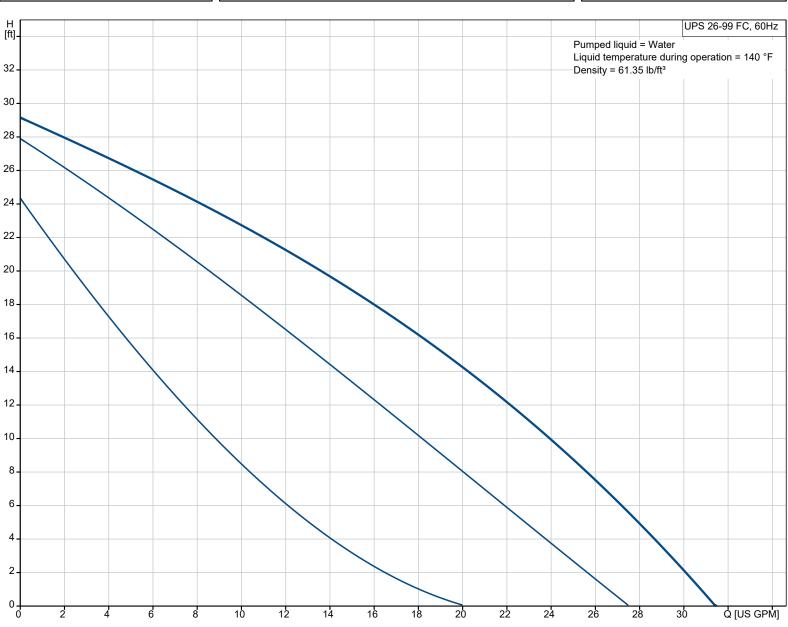


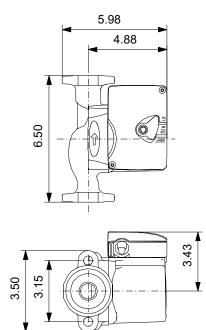
UPS 26-99 FC

UPS is a three-speed circulator pump designed for heating and air-conditioning systems and is also used for central and district heating systems. The pump provides reliable and maintenance-free operation.

Note! Product picture may differ from actual product

Conditions of Service		Pump Data		Motor Data	
Liquid:	Water	Liquid temperature range:	35.6 230 °F	Max. power input:	197 W
Temperature:	140 °F	Maximum ambient temperature:	104 °F	Mains frequency:	60 Hz
Specific Gravity:	0.985	Pipe connection:	2-BOLT FLANGE	Thermal protection:	internal
		Product number:	52722512		





### Materials:

Pump housing:	Ca
Pump housing:	AS
Impeller:	Со

Cast iron ASTM A48-30B Composite



Date:

14/11/2023

#### Qty. | Description

1



Note! Product picture may differ from actual product

Product No.: 52722512 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 lubricatd 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.
- \* Cast iron pump housing.

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

Liquid:	
Pumped	li

Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water 35.6 230 °F 140 °F 61.35 lb/ft³
Technical: Rated flow: Rated head: Approvals:	17.7 US GPM 16.46 ft CUL
Materials: Pump housing: Impeller:	Cast iron EN 1561 EN-GJL-200 ASTM A48-30B Composite PES+30% GF
Installation: Range of ambient temperature: Amb. max at 80 dgr C liquid: Maximum operating pressure: Type of connection: Pipe connection: Pressure rating for connection: Port-to-port length:	35.6 104 °F 176 °F 145.04 psi OVAL 2-BOLT FLANGE PN 10 6 1/2 in
Electrical data: Power input in speed 1: Power input in speed 2: Max. power input: Mains frequency: Rated voltage: Current in speed 1: Current in speed 2: Current in speed 3: Capacitor size - run:	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



Qty. | Description

1	Number of poles: Insulation class (IEC 85): Built-in motor protection:	2 F CONTACT
	Others: Terminal box position: Net weight: Gross weight: Country of origin: Custom tariff no.:	9H 9.48 lb 10.2 lb US 8413.70.2005

Date:

14/11/2023

# **GRUNDFOS**

Gross weight:

Country of origin:

Custom tariff no .:

10.2 lb

8413.70.2005

US

### Company name: Created by: Phone:

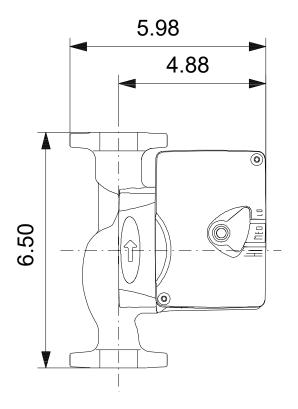
		Date:	14/11/2023	
Description	Value	H [ft]		UPS 26-99 FC, 60Hz
General information:		33		
Product name:	UPS 26-99 FC	32 -		
Product No:	52722512	31		
EAN number:	5700834818707	30 -		
Technical:		29		
Speed no:	3	28		
Rated flow:	17.7 US GPM	27		
Max flow:	33 US GPM	26		
Rated head:	16.46 ft	25		
Maximum head:	28.87 ft	24		
Approvals:	CUL	23		
Y = pump with built-in isolating and non-return valves:	pump with built-in isolating and non-return valves	2221		
Materials:		20		
Pump housing:	Cast iron	19		
Pump housing:	EN 1561 EN-GJL-200	18		
Pump housing:	ASTM A48-30B	17		
Impeller:	Composite	16		
Impeller:	PES+30% GF	15 -		
Installation:		14		
Range of ambient temperature:	35.6 104 °F	13	$\rightarrow$ $\rightarrow$ $\rightarrow$	
Amb. max at 80 dgr C liquid:	176 °F	12 -	$\rightarrow$ $\rightarrow$ $\rightarrow$	
Maximum operating pressure:	145.04 psi	11		
Type of connection:	OVAL	10		
Pipe connection:	2-BOLT FLANGE	9 -		$\rightarrow$
Pressure rating for connection:	PN 10	8-		
Port-to-port length:	6 1/2 in	7 -		
Liquid:	0 1/2 111	6 -		
Pumped liquid:	Water	5-		
Liquid temperature range:	35.6 230 °F	4 -	`	
Selected liquid temperature:	140 °F	3-		$\rightarrow$
Density:	61.35 lb/ft <sup>3</sup>	2-		
Electrical data:	01.33 10/11	1		
Power input in speed 1:	0.2012 HP	0 1 5	10 15 20	25 Q [US GPM]
Power input in speed 1: Power input in speed 2:	179 W	Pumped liquid =	Water	
		Liquid temperatu	ure during operation = 140 °F	
Max. power input:	197 W	Density = 61.35	lb/ft <sup>3</sup>	
Mains frequency:	60 Hz			
Rated voltage:	1 x 115 V			
Current in speed 1:	1.3 A			
Current in speed 2:	1.5 A			
Current in speed 3:	1.8 A			
Capacitor size - run:	20 μF/180 V			
Number of poles:	2			
Insulation class (IEC 85):	F			
Built-in motor protection:	CONTACT			
Thermal protec:	internal			
Others:				
Terminal box position:	9H			
Net weight:	9.48 lb			
One second set of	40.0 lb			

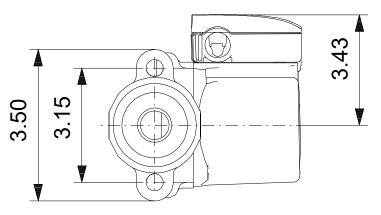


Date:

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## 52722512 UPS 26-99 FC 60 Hz





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



Date:

14/11/2023

## 52722512 UPS 26-99 FC 60 Hz

