

Submittal Data

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

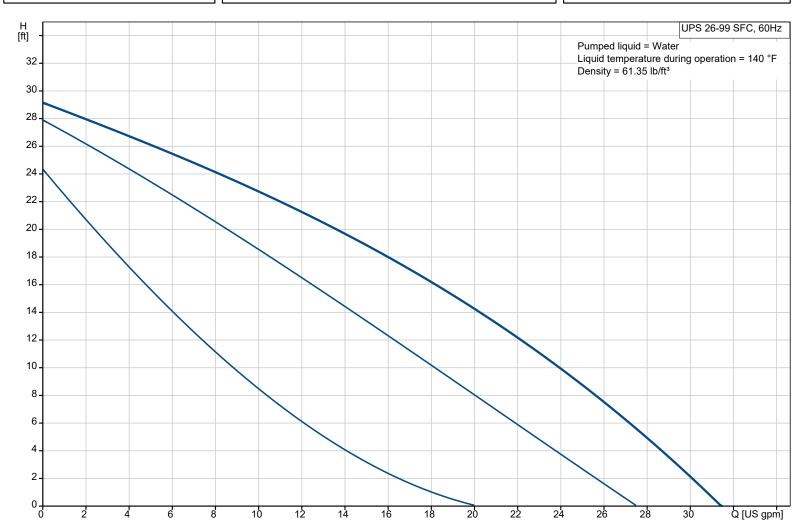


UPS 26-99 SFC

Circulator pumps for domestic hot water applications

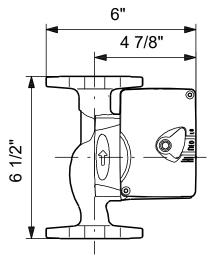
Product photo could vary from the actual product

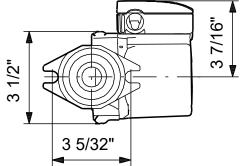
| Conditions of Service | | Pump Data | | Motor Data | |
|--|--------------------------|--|--|---|---|
| Liquid: Temperature: Specific Gravity: | Water 140 °F 0.985 | Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Approvals: Type of connection: Flange standard: Pipe 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.:

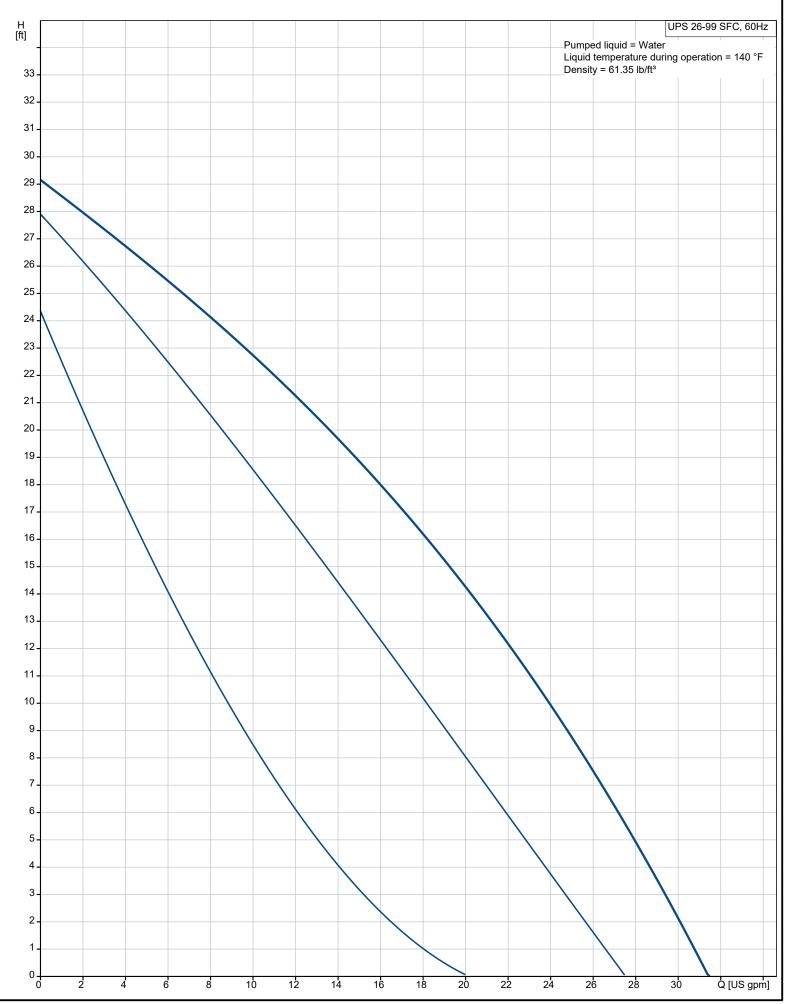
10.3 lb US 8413.70.2005



Date:

6/16/2021

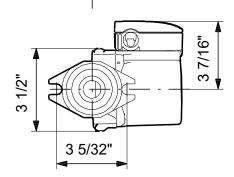
98961763 UPS 26-99 SFC 60 Hz



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 ³ |
| 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 | f 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 ³ | 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 | ≜ 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 | | |



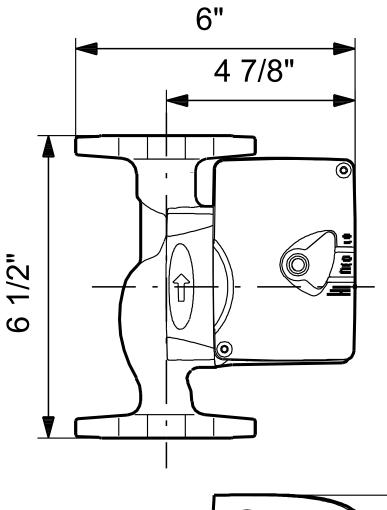
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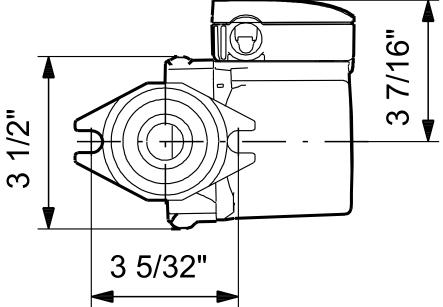
Company name: Created by: Phone:

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