

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

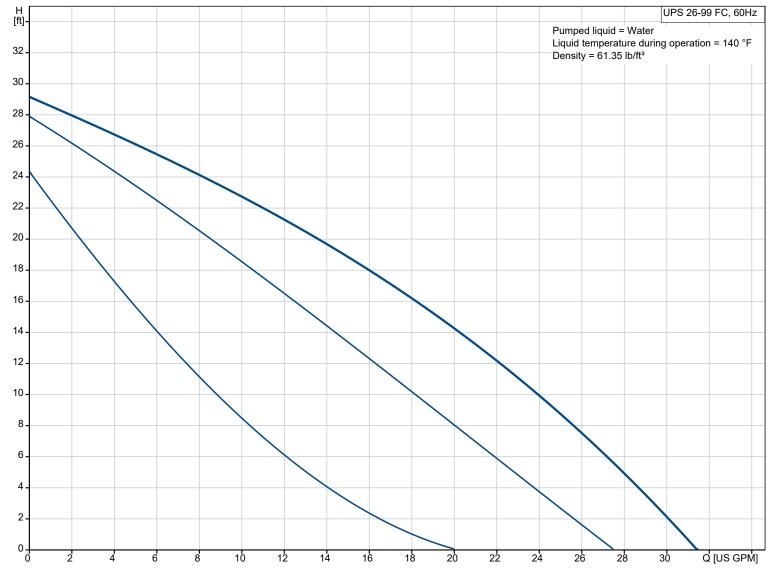
UPS is a three-speed circulator pump designed for heating and air-conditioning systems and is also used for central and district heating systems. The pump provides reliable and maintenance-free operation.

Note! Product picture may differ from actual product

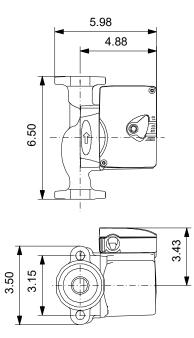
Conditions of Service		
Efficiency:	%	
Liquid:	Water	
Temperature:	140 °F	
NPSH required:	ft	
Specific Gravity:	0.985	

Pump Data	
Liquid temperature range:	35.6 230 °F
Maximum ambient temperature:	104 °F
Pipe connection:	2-BOLT FLANGE
Product number:	52722513

Motor Data		
Max. power input:	196 W	
Mains frequency:	60 Hz	
Thermal protection:	internal	







Materials:

Pump housing: Cast iron
Pump housing: ASTM A48-30B
Impeller: Composite



Company name: Hurley Engineering

Created by: Phone:

09/03/2023 Date:

Qty. | Description

1 **UPS 26-99 FC**

Product No.: 52722513

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 liquid: Water Liquid temperature range: 35.6 .. 230 °F Selected liquid temperature: 140 °F Density: 61.35 lb/ft3

Technical:

Rated flow: 17.7 US GPM Max flow: 33 US GPM Rated head: 16.46 ft Approvals: CUL

Materials:

Pump housing: Cast iron

EN 1561 EN-GJL-200 **ASTM A48-30B**

Composite

Impeller: PES+30% GF

Installation:

Max. ambient: 104 °F Amb. max at 80 dgr C liquid: 176 °F Maximum operating pressure: 145.04 psi Type of connection: **OVAL**

Pipe connection: 2-BOLT FLANGE

Pressure rating for connection: PN 10 Port-to-port length: 6 1/2 in

Electrical data:

Power input in speed 1: 0.2012 HP Power input in speed 2: 179 W Max. power input: 196 W Mains frequency: 60 Hz Rated voltage: 1 x 230 V Current in speed 1: 0.7 A Current in speed 2: A 8.0 Current in speed 3: 0.9 A Capacitor size - run: 5 uF/400 V

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

Built-in motor protection: CONTACT

Others:

Terminal box position: 9H Net weight: 9.48 lb Gross weight: 10.2 lb

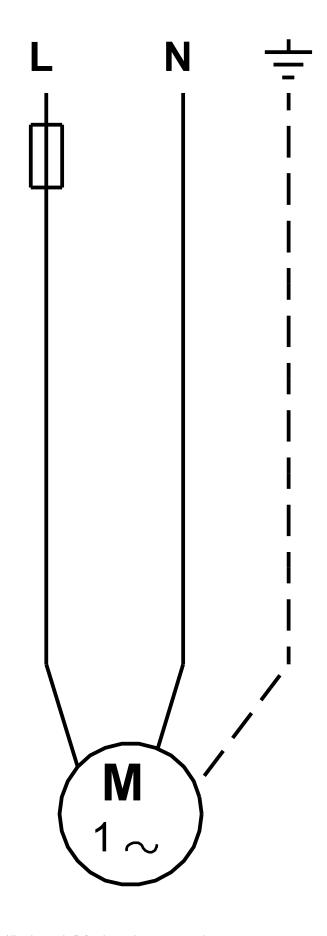


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52722513 UPS 26-99 FC 60 Hz



Note! All units are in [in] unless others are stated.