

Submittal Data

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



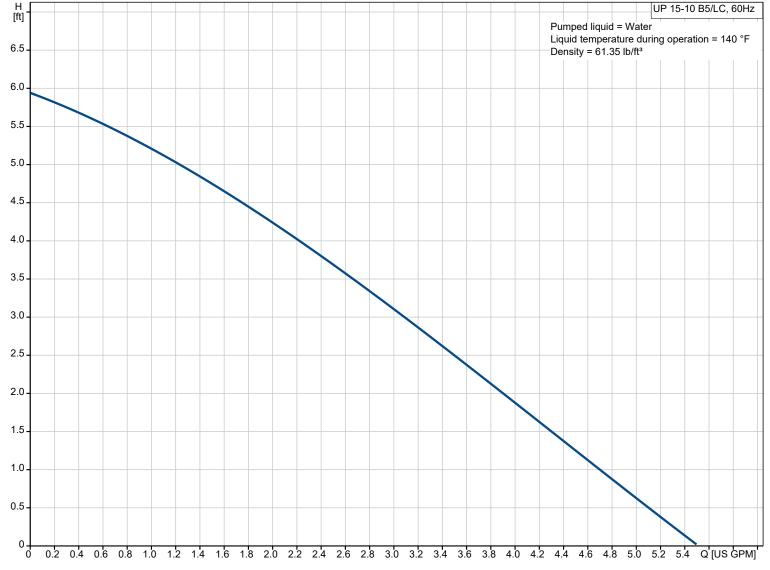
UP 15-10 B5/LC

UP B is a circulator pump with a bronze pump housing for drinking water applications, while Grundfos UP N has stainless-steel pump housing. Both variants are recommended for underfloor heating systems.

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

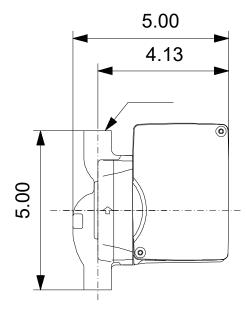
Pump Data		
Liquid temperature range:	35.6 230 °F	
Maximum ambient temperature:	104 °F	
Type of connection:	Brz. Sweat	
Pipe connection:	1/2" INT. SWEAT	
Product number:	59896214	

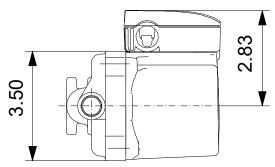
Motor Data		
Max. power input:	25 W	
Mains frequency:	60 Hz	
Thermal protection:	Impedance protected	



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Materials:

Pump housing: Bronze

Pump housing: ASTM B584 C87500

Impeller: Composite



Company name: Hurley Engineering

Created by: Phone:

Date: 23/02/2023

Qty. | Description

UP 15-10 B5/LC

Product No.: 59896214

Grundfos UP B circulator pumps have a bronze pump housing for drinking water applications while Grundfos UP N have a stainless-steel pump housing. Both variants are recommended for underfloor heating systems as the pumped liquid may often become aerated, causing corrosion in cast iron pump housings.

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.