

## **Submittal Data**

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



## **UP 15-55 SUC**

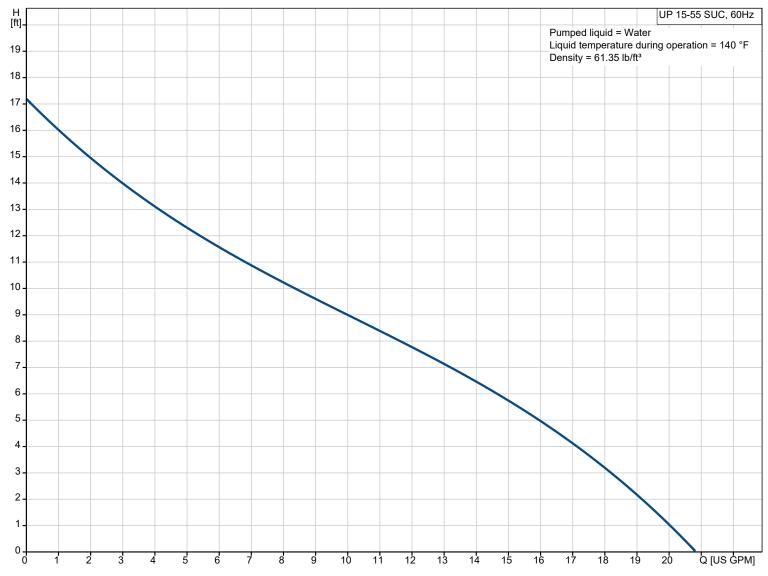
UP B is a circulator pump with a bronze pump housing for drinking water applications, while Grundfos UP N has stainless-steel pump housing. Both variants are recommended for underfloor heating systems.

Note! Product picture may differ from actual product

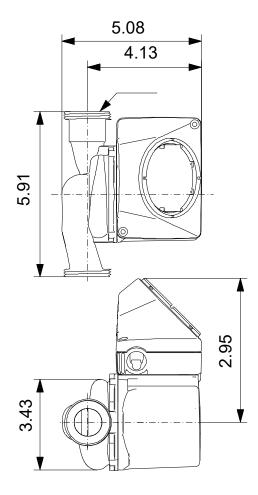
Conditions of Service		
Efficiency:	%	
Liquid:	Water	
Temperature:	140 °F	
NPSH required:	ft	
Specific Gravity:	0.985	

Pump Data		
	Liquid temperature range:	35.6 230 °F
	Maximum ambient temperature:	104 °F
	Type of connection:	S.S. Union
	Pipe connection:	1 1/4" NPSM
	Product number:	59896786

Motor Data			
Max. power input:	97 W		
Mains frequency:	60 Hz		
Thermal protection:	Impedance protected		







## Materials:

Pump housing: Stainless steel
Pump housing: AISI 304
Impeller: Composite



Company name: Hurley Engineering

Created by: Phone:

**Date:** 23/02/2023

Qty. | Description

**UP 15-55 SUC**Product No.: 59896786

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.

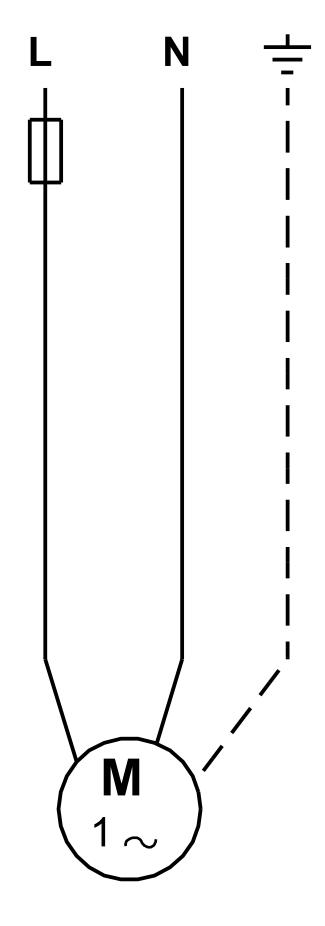


Company name: Hurley Engineering

Created by: Phone:

**Date:** 23/02/2023

59896786 UP 15-55 SUC 60 Hz



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