

Submittal Data

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

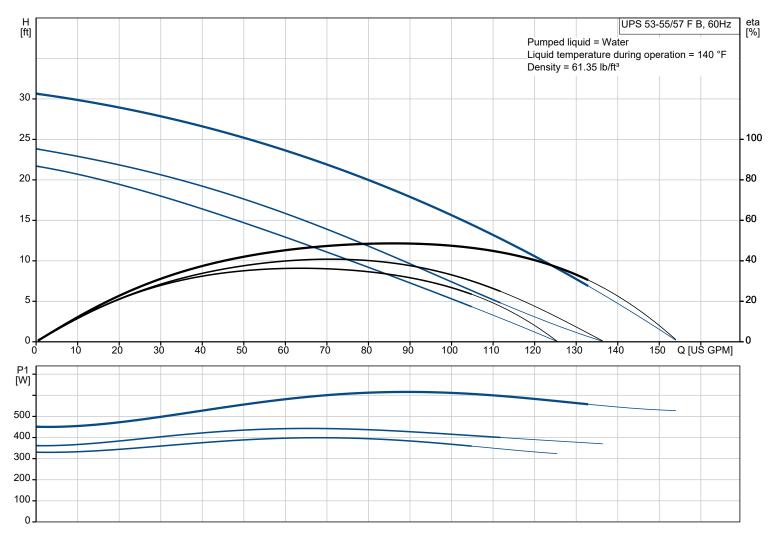


UPS 53-55/57 F B

UPS B is a three-speed circulator pump with a corrosion-resistant bronze pump housing designed for hot-water recirculation. The pump provides reliable and maintenance-free operation.

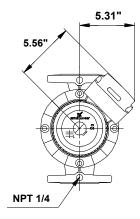
Note! Product picture may differ from actual product

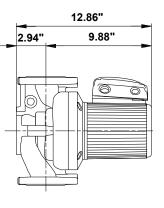
Conditions of Service		Pump Data		Motor Data	
Liquid: Temperature: Specific Gravity:	Water 140 °F 0.985	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Approvals: Type of connection: Flange standard: Pipe connection: Product number:	145.04 psi 14 248 °F 104 °F CUL F USA GF 53 96654394	Max. power input: Rated voltage: Mains frequency: Enclosure class: Insulation class: Motor protection: Thermal protection:	610 W 208-230 V 60 Hz X4D F CONTACT external

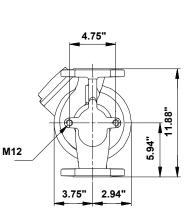


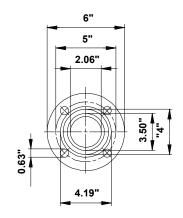


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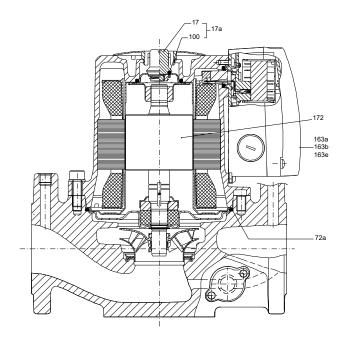






Materials:

Pump housing: Pump housing: Impeller: Impeller: Impeller: Bronze DIN W.-Nr. 2.1176.01 Stainless steel DIN W.-Nr. 1.4301 AISI 304





	FUS /	Date:	05/12/2022	
Description				
UPS 53-55/57 F B Product No.: 96654394 The pump is of the canned re and motor form an integral u seal and with only two gaske The bearings are lubricated by	nit without shaft ts for sealing.			
In order to avoid problems in disposal, great importance h using as few different materi The pump is characterized b * 3 speed motor. * Ceramic radial bearing. * Carbon axial bearing. * Stainless steel rotor of and rotor cladding. * Aluminium alloy stato * Bronze pump housing * Stator with built-in the	connection with as been attached to als as possible. y: gs. gs. an, bearing plate r housing. g.			
The motor is a 3-phase moto	pr.			
The pump is supplied with a module in the terminal box. The standard module is to be mains supply via external co	e connected to the			
Controls:				
Relay:	without relay			
Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water 14 248 °F 140 °F 61.35 lb/ft³			
Technical: Approvals:	CUL			
Materials:				
Pump housing:	Bronze DIN WNr. 2.1176.01			
Impeller:	Stainless steel DIN WNr. 1.4301 AISI 304			
Installation: Range of ambient temperatu Maximum operating pressure Flange standard: Type of connection: Pipe connection: Pressure rating: Port-to-port length:				
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:	0.5364 HP 440 W 610 W 60 Hz 3 x 208-230 V 1.08 A 1.2 A 1.92 A			

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			Date:	05/12/2022	
Qty.	Description				
1	Cos phi in speed 1:	0.93			
	Cos phi in speed 2:	0.92			
	Cos phi:	0.8			
	Enclosure class (IEC 34-5):	X4D			
	Insulation class (IEC 85):	F			
	Others:				
	Net weight:	52.3 lb			
	Gross weight:	58.4 lb			
	Shipping volume:	2.08 ft ³			



Company name: Hurley Engineering Created by: Phone:

05/12/2022

Date:

96654394 UPS 53-55/57 F B 60 Hz

