

Submittal Data

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

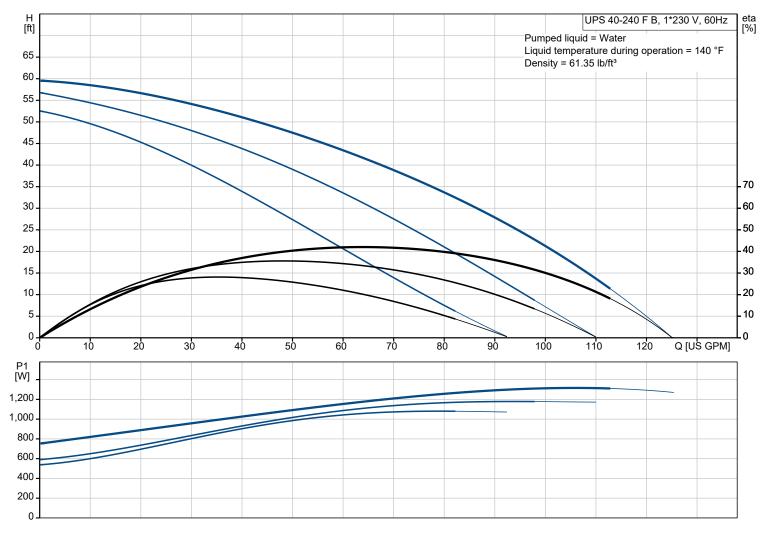


UPS 40-240 F B

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

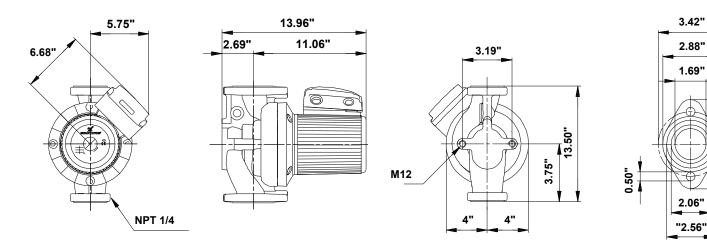
Conditions of Service		Pump Data		Motor Data	
Liquid: Temperature: Specific Gravity:	Water 140 °F 0.985	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Approvals: Type of connection: Flange standard: Pipe connection: Product number:	145.04 psi 14 248 °F 104 °F CUL F USA Oval GF 40/43 96402804	Max. power input: Rated voltage: Mains frequency: Enclosure class: Insulation class: Motor protection: Thermal protection:	1350 W 230 V 60 Hz X4D H CONTACT internal

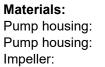




Submittal Data

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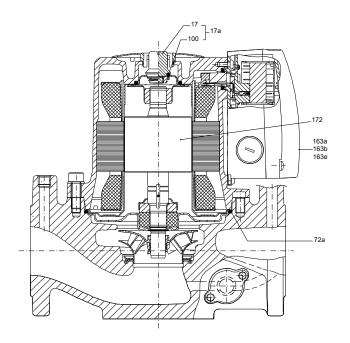




Impeller:

Impeller:

Bronze DIN W.-Nr. 2.1176.01 Stainless steel DIN W.-Nr. 1.4301 AISI 304





		Date:	05/12/2022
Description			
UPS 40-240 F B			
Product No.: 96402804			
The pump is of the canned rot			
and motor form an integral uni			
seal and with only two gaskets The bearings are lubricatd by t			
The bearings are lubricate by	ne pumpeu ilquiu.		
In order to avoid problems in c	onnection with		
disposal, great importance has	been attached to		
using as few different material			
The pump is characterized by:			
 * 3 speed motor. * Ceramic radial bearings 			
Octanilo radiai bearing.	S.		
* Carbon axial bearing.* Stainless steel rotor car	hearing plate		
and rotor cladding.	i, bearing plate		
* Aluminium alloy stator I	nousina.		
* Bronze pump housing.			
* Stator with built-in therr	nal switch.		
The motor is a 1-phase motor.			
The pump is supplied with a st	andard		
module in the terminal box.	a sum a stand to the s		
The standard module is to be a			
mains supply via external cont			
Controls:			
Relay:	with relay		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	14 248 °F		
Selected liquid temperature:	140 °F		
Density:	61.35 lb/ft ³		
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 temperature			
Maximum operating pressure:	145.04 psi		
Flange standard:	USA Oval F		
Type of connection: Pipe connection:	F GF 40/43		
Pressure rating:	145 psi		
Port-to-port length:	13 1/2 in		
Electrical data:			
Power input in speed 1:	1.4751 HP		
Power input in speed 2:	1200 W		
Max. power input:	1350 W		
Mains frequency:	60 Hz		
Rated voltage:	1 x 230 V		
Current in speed 1:	5.15 A		
Current in speed 2:	5.55 A		

6.2 A

Current in speed 3:



			Date:	05/12/2022	
Qty.	Description				
1	Cos phi in speed 1: Cos phi in speed 2:	0.93 0.94			
	Cos phi:	0.95			
	Capacitor size - run:	30 µF/400 V			
	Enclosure class (IEC 34-5):	X4D			
	Insulation class (IEC 85):	Н			
	Others:				
	Net weight:	62.2 lb			
	Gross weight:	70.6 lb			
	Shipping volume:	3.46 ft ³			

