

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UP 43-44 BF	On
			request

Date:



Product photo could vary from the actual product

Product No.: 52722439

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.
- * Corrosion-resistant impeller, Composite, PES.
- * Bronze pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Liquid temperature range: 32 .. 230 °F Density: 62.4 lb/ft³

Technical:

Maximum operating pressure: 145 psi Approvals on nameplate: UL, CSA

Materials:

Pump housing: Bronze

DIN W.-Nr. 2.1176.01

Impeller: Composite, PES

Installation:

Maximum ambient temperature: 104 °F
Ambient max at 176°F liquid: 176 °F
Maximum operating pressure: 145 psi
Flange standard: USA Oval
Type of connection: Bronze Flange
Pipe connection: 2 - Bolt Flange

Pressure stage: 10
Port-to-port length: 8 1/2 in

Electrical data:



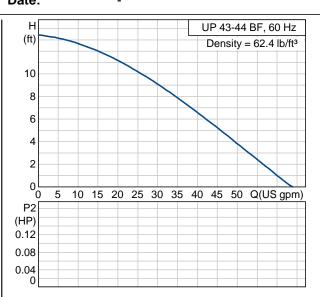
Company name: Created by: Phone: Fax: Date: -

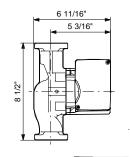
	t December :		1
ion Co	ount Description		Unit p
	Number of poles:	2	
	Max. power input:	215 W	
	Rated power - P2:	0.161 HP	
	Main frequency:	60 Hz	
	Rated voltage:	1 x 115 V	
	Current in speed 3:	2.15 A	
	Consoiter size run.		
	Capacitor size - run:	10 μF/180 V	
	Insulation class (IEC 85):	F	
	Others:		
	Gross weight:	15 lb	

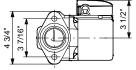


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Description	Value	
Product name:	UP 43-44 BF	
Product Number:	52722439	
EAN number:	5700394763462	
Technical:		
Speed Number:	1	
Max flow:	67.8 US gpm	
Head max:	13.5 ft	
Maximum operating pressure	145 psi	
Approvals on nameplate:	UL, CSA	
Materials:		
Pump housing:	Bronze	
i ump nousing.	DIN WNr. 2.1176.01	
Impollor	Composite, PES	
Impeller:	Composite, PES	
Installation:		
Maximum ambient temperature:	104 °F	
Ambient max at 176°F liquid	176 °F	
Maximum operating pressure	145 psi	
Flange standard:	USA Oval	
Type of connection:	Bronze Flange	
Pipe connection:	2 - Bolt Flange	
Pressure stage:	10	
Port-to-port length:	8 1/2 in	
Liquid:		
Liquid temperature range	32 230 °F	
Density:	62.4 lb/ft ³	
Electrical data:		
Number of poles:	2	
Max. power input:	215 W	
Rated power - P2:	0.161 HP	
Main frequency:	60 Hz	
Rated voltage:	1 x 115 V	
Current in speed 3	2.15 A	
Capacitor size - run	10 μF/180 V	
Insulation class (IEC 85):	F	
Motor protection:	CONTACT	
Thermal protec:	internal	
Controls:		
Pos term box:	9H	
Others:	45 11.	
Gross weight:	15 lb	







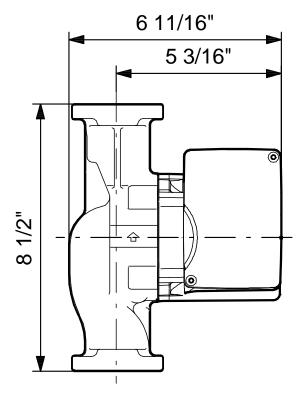


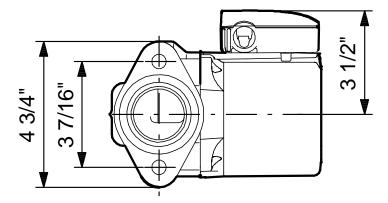
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Fax: Date:

52722439 UP 43-44 BF 60 Hz





Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.