

Company name: Created by: Phone: Fax: -

Position	Count	Description		Unit price
	-1	UPS 43-44 BFC		On
				request

Date:



Product photo could vary from the actual product

Product No.: 52722521

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: 35.6 .. 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:

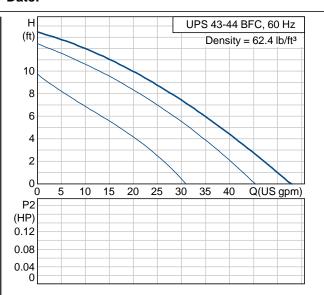


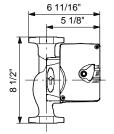
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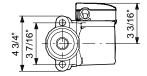


Company name: Created by: Phone: Fax: Date: -

Description	Value				
Product name:	UPS 43-44 BFC				
Product Number:	52722521				
EAN number:	5700834891069				
Technical:					
Speed Number:	3				
Max flow:	63 US gpm				
Head max:	14.1 ft				
Maximum operating pressure	145 psi				
Approvals on nameplate:	UL, CSA				
Valve:	pump with built-in isolating and				
	non-return valves				
Materials:					
Pump housing:	Bronze				
T diffp floading.	DIN WNr. 2.1176.01				
Impeller:	Composite, PES				
impelier.	Composite, i Lo				
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	35.6 230 °F				
Density:	62.4 lb/ft ³				
Electrical data:					
Number of poles:	2				
Power input in speed 1:	157 W				
Power input in speed 2:	190 W				
	203 W				
Max. power input:	0.161 HP				
Rated power - P2: Main frequency:	60 Hz				
Rated voltage:					
3	1 x 230 V				
Current in speed 1	0.7 A				
Current in speed 2	0.8 A				
Current in speed 3	0.9 A				
Capacitor size - run	5 μF/400 V				
Insulation class (IEC 85):	F				
Motor protection:	CONTACT				
Thermal protec:	internal				
Controls:					
Pos term box:	9H				
	-				
Others:					
Gross weight:	13.5 lb				







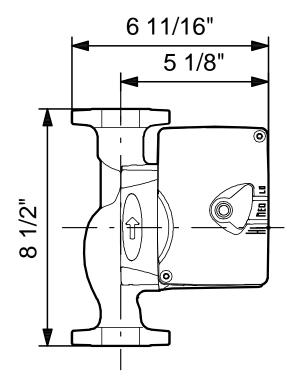


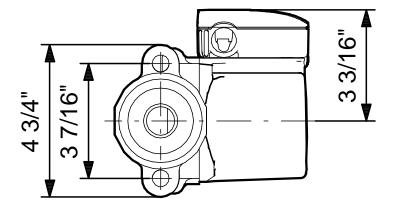
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52722521 UPS 43-44 BFC 60 Hz





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