

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

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



Product photo could vary from the actual product

Product No.: 52722520

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:

Impeller:

Installation:

Pump housing: Bronze

DIN W.-Nr. 2.1176.01 Composite, PES

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:



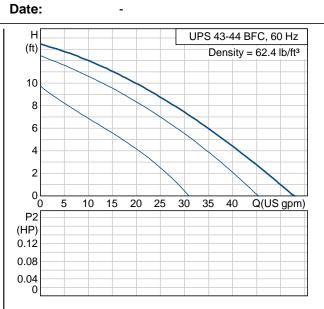
Company name: Created by: Phone: Fax: Date: -

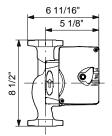
Position Count Description Unit price
Number of poles: Power input in speed 1: Power input in speed 2: 189 W Max. power input: Rated power - P2: Main frequency: Rated voltage: 1 x 115 V Current in speed 1: 1.4 A Current in speed 2: 1.7 A Current in speed 3: Capacitor size - run: Insulation class (IEC 85): V Power input in 157 W 189 W 0.161 HP 0.161 HP 0.162 HP 0.163 HP 0.164 HP 0.165 HP 0.164 HP 0.165 HP 0.166 HP 0.167 HP 0.168 HP

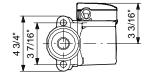


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Description	Value	
Product name:	UPS 43-44 BFC	
Product Number:	52722520	
EAN number:	5700834891052	
Technical:		
Speed Number:	3	
Max flow:	63 US gpm	
Head max:	14.1 ft	
Maximum operating pressure	145 psi	
Approvals on nameplate:	UL, CSA	
Valve:	pump with built-in isolating and non-return valves	
	non-return valves	
Materials:		
Pump housing:	Bronze	
i amp no domg.	DIN WNr. 2.1176.01	
Impeller:	Composite, PES	
<u>F</u> 5	poone, - 	
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	
L'and d		
Liquid:	35.6 230 °F	
Liquid temperature range		
Density:	62.4 lb/ft³	
Electrical data:		
Number of poles:	2	
Power input in speed 1:	157 W	
Power input in speed 2:	189 W	
Max. power input:	203 W	
Rated power - P2:	0.161 HP	
Main frequency:	60 Hz	
Rated voltage:	1 x 115 V	
Current in speed 1	1.4 A	
Current in speed 2	1.7 A	
Current in speed 3	1.8 A	
Capacitor size - run	20 μF/180 V	
Insulation class (IEC 85):	F	
Motor protection:	CONTACT	
Thermal protec:	internal	
Occidents		
Controls:	ΛLI	
Pos term box:	9H	
Others:		
Gross weight:	13.5 lb	







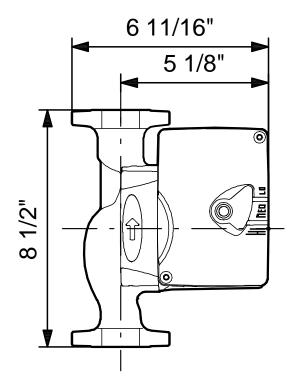


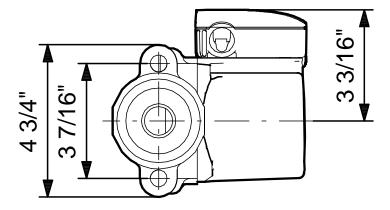
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52722520 UPS 43-44 BFC 60 Hz





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