

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

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



Product photo could vary from the actual product

Product No.: 52722514

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.
- * Cast iron 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: Cast iron

EN-JL1030 ASTM 30 B

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: C.I. Flange
Pipe connection: 2 - Bolt Flange

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



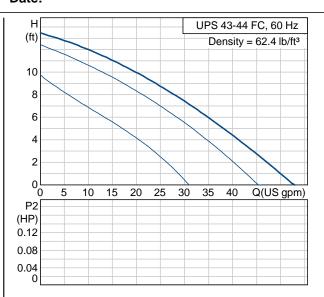
Company name: Created by: Phone: Fax: Date: -

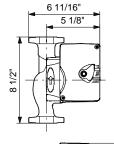
Date: -					
Position	Count	Description		Unit price	
		Power input in speed 1: Power input in speed 2: Max. power input: Rated power - P2: Main frequency: Rated voltage: Current in speed 1: Current in speed 2: Current in speed 3:	2 157 W 189 W 203 W 0.161 HP 60 Hz I x 115 V I.4 A I.7 A I.8 A 20 µF/180 V		
		Insulation class (IEC 85): FOR Others:	I3.5 lb		

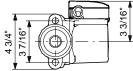


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Description	Value				
Product name:	UPS 43-44 FC				
Product Number:	52722514				
EAN number:	5700834818721				
Technical:					
Speed Number:	3				
Max flow:	63 US gpm				
Head max:	14.1 ft				
Maximum operating pressure	145 psi				
Approvals on nameplate:	UL, CSA				
Valve:	pump with built-in isolating and				
valve.	non-return valves				
	Hon-return valves				
Materials:					
	Coot iron				
Pump housing:	Cast iron EN-JL1030				
Impollor	ASTM 30 B				
Impeller:	Composite, PES				
Installation					
Installation:	10105				
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:	C.I. 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:	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				
Controls:					
Pos term box:	9H				
1 00 tollil box.	U. 1				
Others:					
Gross weight:	13.5 lb				
Oroso Weight.	10.0 10				







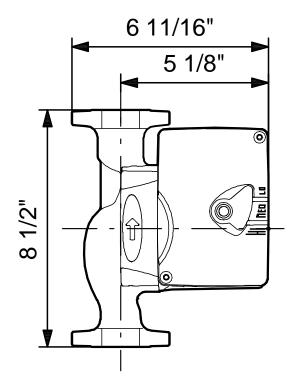


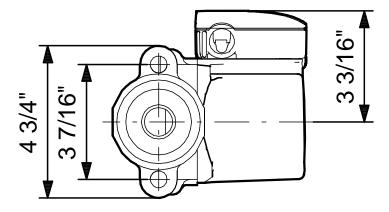
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52722514 UPS 43-44 FC 60 Hz





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