

Company name: Created by: Phone: Fax: -

Position	Count	Description		
	1	UPS 43-44 FC		On
				request

Date:



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 ironpump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Liquid temperature range: 35.6 .. 230 °F Liquid temp: 158 °F Density: 61.01 lb/ft³

Technical:

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

Electrical data:



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

	Date: -				
Position Count	Description		Unit price		
Position Count	Number of poles: 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 3: Capacitor size - run: Insulation class (IEC 85): Others: Gross weight:	2 157 W 189 W 203 W 0.161 HP 60 Hz 1 x 115 V 1.4 A 1.7 A 1.8 A 20 µF/180 V F	Unit price		



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

Description	Value
Product name:	UPS 43-44 FC
Product No.:	52722514
EAN:	5700834818721
Technical:	
Speed Number:	3
Max flow:	63 US gpm
Head max:	14.1 ft
Approvals on nameplate:	UL, CSA
Valve:	pump with built-in isolating and
	non-return valves
Materials:	
Pump housing:	Cast iron
	EN-JL1030
	ASTM 30 B
Impeller:	Composite, PES
In a tall of a se	
Installation:	104 °E
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
Liquid temp:	158 °F
Density:	61.01 lb/ft ³
Density.	01.0115/10
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:	٥H
Pos term box:	9H
Others:	
Gross weight:	13.5 lb
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