

Count Description

1 **UPS 43-44 FC**



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:

Pumped liquid: Water
Liquid temperature range: 35.6 .. 230 °F
Selected liquid temperature: 140 °F
Density: 61.35 lb/ft³

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Cast iron
EN-JL1030
ASTM 30 B
Impeller: Composite, PES

Installation:

t max amb: 104 °F
Ambient max at 176°F liquid: 176 °F
Maximum operating pressure: 145.04 psi
Flange standard: USA Oval
Type of connection: C.I. Flange
Pipe connection: 2 - Bolt Flange
Pressure stage: PN 10
Port-to-port length: 8 1/2 in

Electrical data:

Power input in speed 1: 0.2105 HP
Power input in speed 2: 189 W
Max. power input: 203 W
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
Number of poles: 2
Insulation class (IEC 85): F

Others:



Company name:

Created by:

Phone:

Date:

3/23/2022

Count	Description
	Gross weight: 13.5 lb Country of origin: US Custom tariff no.: 8413.70.2005