

Qty.	Description
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1	UPS 43-100 F
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**Note! Product picture may differ from actual product**

Product No.: [95906636](#)

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 has 3-step speed selector.

The pump is characterized by:

- \* Ceramic shaft and radial bearings.
- \* Carbon axial bearing.
- \* Stainless steel rotor can and bearing plate.
- \* Corrosion-resistant impeller, Composite.
- \* 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:

Rated flow: 32.5 US GPM

Max flow: 65 US GPM

Rated head: 22.33 ft

Approvals: ETL, CSA

Materials:

Pump housing: Cast iron  
EN 1561 EN-GJL-200  
ASTM A48-30B

Impeller: Composite  
PES+30% GF

Installation:

Max. ambient: 104 °F

Amb. max at 80 dgr C liquid: 176 °F

Maximum operating pressure: 145.04 psi

Type of connection: OVAL  
C.I. Flange

Pipe connection: 2-BOLT FLANGE

Pressure rating for connection: PN 10

Port-to-port length: 8 9/16 in

Electrical data:

Power input in speed 1: 0.3554 HP

Power input in speed 2: 335 W

Max. power input: 370 W

Mains frequency: 60 Hz

Rated voltage: 1 x 115 V

Current in speed 1: 2.5 A

Current in speed 2: 3.1 A

Current in speed 3: 3.5 A



Company name:  
Created by:  
Phone:

Date: 19/01/2023

Qty.	Description
1	<div>Capacitor size - run: 40 µF/180 V</div> <div>Number of poles: 2</div> <div>Insulation class (IEC 85): H</div> <div>Built-in motor protection: CONTACT</div> <div>Others:</div> <div>Terminal box position: 9H</div> <div>Net weight: 16.5 lb</div> <div>Gross weight: 17.9 lb</div> <div>Country of origin: US</div> <div>Custom tariff no.: 8413.70.2005</div>