

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 53-55/57	On
			request

Date:



Product photo could vary from the actual product

Product No.: 96654373

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.

In order to avoid problems in connection with disposal, great importance has been attached to using as few different materials as possible.

The pump is characterized by:

- * 3-speed motor.
- * Ceramic radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can, bearing plate and rotor cladding.
- * Aluminium alloy stator housing.
- * Cast iron pump housing.
- * Stator with built-in thermal switch.

The motor is a 1-phase motor.

The pump is supplied with a standard module in the terminal box.

The standard module is to be connected to the mains supply via external contactor.

Controls:

Relay: with relay

Liquid:

Liquid temperature range: 14 .. 248 °F Liquid temp: 68 °F

Technical:

Actual calculated flow: 62.1 US gpm

Resulting head of the pump: 23 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



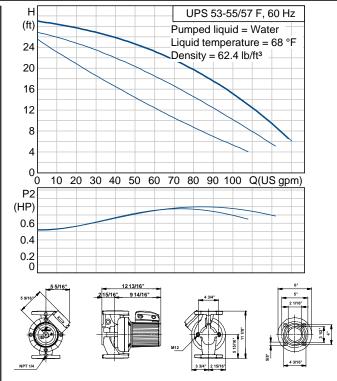
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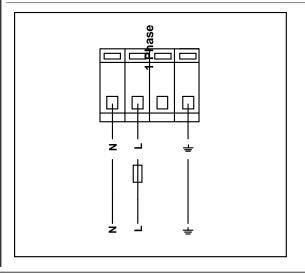
			Date	
Position	Count	Description Un		
		Materials:		
		Pump housing:	Cast iron	
			EN-JL1040	
		Impeller:	ASTM 35 B - 40 B Stainless steel	
		impelier.	DIN WNr. 1.4301	
			AISI 304	
		Installation:		
		Range of ambient temperature:	32 104 °F	
		Maximum operating pressure: Flange standard:	145 psi USA	
		Type of connection:	F	
		Pipe connection:	53	
		Pressure stage:	145 psi	
		Port-to-port length:	11 7/8" mm	
		Flootrical data:		
		Electrical data: Power input in speed 1:	600 W	
		Power input in speed 2:	610 W	
		Max. power input:	630 W	
		Main frequency:	60 Hz	
		Rated voltage:	1 x 115 V	
		Current in speed 1:	5.8 A	
		Current in speed 2: Current in speed 3:	5.7 A 5.85 A	
		Cos phi in speed 1:	0,9	
		Cos phi in speed 2:	0,93	
		Cos phi:	0,94	
		Capacitor size - run:	60 μF/250 V	
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	X4D H	
		insulation class (IEC 83).		
		Others:		
		Net weight:	52.3 lb	
		Gross weight:	54.7 lb	
		Shipping volume:	2.08 ft ³	
	1	I		<u> </u>



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

Description	Value
Product name:	UPS 53-55/57 F
Product Number:	96654373
EAN number:	5700836884908
Technical:	
Speed Number:	3
Actual calculated flow:	62.1 US gpm
Resulting head of the pump:	23 ft
Head max:	55/57 dm
Maximum operating pressure	145 psi
Approvals on nameplate:	CUL
Model:	C
inedel.	
Materials:	
Pump housing:	Cast iron
	EN-JL1040
	ASTM 35 B - 40 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Installation:	
Range of ambient temperature	32 104 °F
Maximum operating pressure	145 psi
Flange standard:	•
	USA F
Type of connection:	<u> </u>
Pipe connection:	53
Pressure stage:	145 psi
Port-to-port length:	11 7/8" mm
Liquid:	
Liquid temperature range	14 248 °F
Liquid temp:	68 °F
Electrical data:	
	600 W
Power input in speed 1:	
Power input in speed 2:	610 W
Max. power input:	630 W
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 1	5.8 A
Current in speed 2	5.7 A
Current in speed 3	5.85 A
Cos phi in speed 1:	0,9
Cos phi in speed 2:	0,93
Cos phi:	0,94
Capacitor size - run	60 μF/250 V
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	Н
Motor protection:	CONTACT
Thermal protec:	internal
Controlo	
Controls: Relay	with relay
	•
•	1.30H
Pos term box:	1.30H
Pos term box: Others:	
Pos term box: Others: Net weight:	52.3 lb
Pos term box: Others: Net weight: Gross weight:	52.3 lb 54.7 lb
Pos term box: Others: Net weight:	52.3 lb





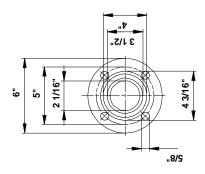


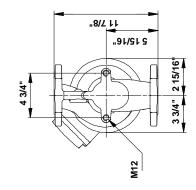
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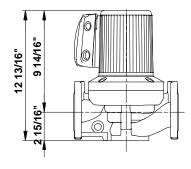
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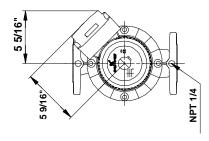
Date:

96654373 UPS 53-55/57 F 60 Hz









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