

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 50-40	On
			request

Date:



Product photo could vary from the actual product

Product No.: 96402817

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 3-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: without relay

Liquid:

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

Technical:

Actual calculated flow: 49.9 US gpm
Resulting head of the pump: 10.2 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



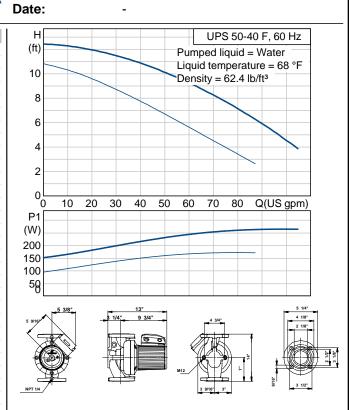
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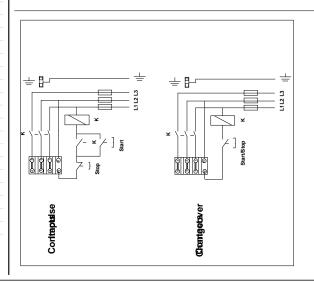
			Date	
Position	Count	Description		Unit price
		Materials:		
		Pump housing:	Cast iron	
			EN-JL1040	
		Impallar	ASTM 35 B - 40 B	
		Impeller:	Stainless steel DIN WNr. 1.4301	
			AISI 304	
		Installation:		
		Range of ambient temperature:		
		Maximum operating pressure:	145 psi	
		Flange standard: Type of connection:	USA F	
		Pipe connection:	50	
		Pressure stage:	145 psi	
		Port-to-port length:	14" mm	
		Electrical data:		
		Power input in speed 2:	170 W	
		Max. power input: Main frequency:	270 W 60 Hz	
		Rated voltage:	3 x 460 V	
		Current in speed 2:	0.33 A	
		Current in speed 3:	0.7 A	
		Cos phi in speed 2:	0,65	
		Cos phi:	0,48	
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	X4D F	
		modiation class (IEC 65).		
		Others:		
		Net weight:	48.7 lb	
		Gross weight:	51.2 lb	
		Shipping volume:	2.08 ft ³	



Company name: Created by: Phone: Fax: -

Description	Value
Product name:	UPS 50-40 F
Product Number:	96402817
EAN number:	5700390682538
Technical:	
Speed Number:	2
Actual calculated flow:	49.9 US gpm
Resulting head of the pump:	10.2 ft
Head max:	13.1 ft
Maximum operating pressure	145 psi
Approvals on nameplate:	CUL
Model:	С
Materials:	01 '-
Pump housing:	Cast iron
	EN-JL1040
Lasara Harr	ASTM 35 B - 40 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Installation:	00 40405
Range of ambient temperature	32 104 °F
Maximum operating pressure	145 psi
Flange standard:	USA
Type of connection:	F
Pipe connection:	50
Pressure stage: Port-to-port length:	145 psi 14" mm
·	
Liquid:	14 240 %
Liquid temperature range Liquid temp:	14 248 °F 68 °F
Liquiu temp.	00 F
Electrical data:	470 14/
Power input in speed 2:	170 W
Max. power input:	270 W
Main frequency:	60 Hz
Rated voltage:	3 x 460 V
Current in speed 2	0.33 A
Current in speed 3	0.7 A
Cos phi in speed 2:	0,65
Cos phi:	0,48 X4D
Enclosure class (IEC 34-5): Insulation class (IEC 85):	F
	CONTACT
Motor protection: Thermal protec:	
R:	external 114.0 - 148.0 ohm
Λ	114.0 - 146.0 ONM
Controls:	without l
Relay	without relay
Pos term box:	1.30H
Others:	
Net weight:	48.7 lb
Gross weight:	51.2 lb
Shipping volume:	2.08 ft ³
Sales region:	Namreg



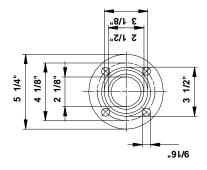


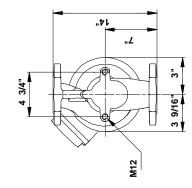


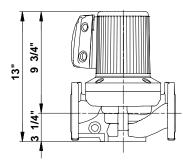
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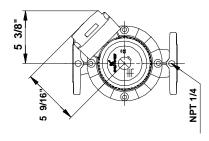
Phone: -Fax: -Date: -

96402817 UPS 50-40 F 60 Hz









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