

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 50-80/2	On
			request

Date:



Product photo could vary from the actual product

Product No.: 96402845

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.
- * Bronze 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: 62.9 US gpm
Resulting head of the pump: 23.2 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



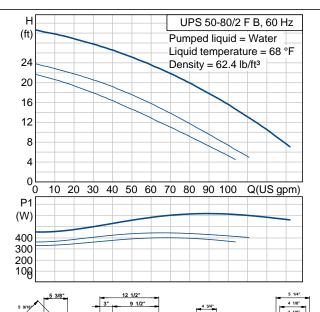
Company name: Created by: Phone: Fax: Date: -

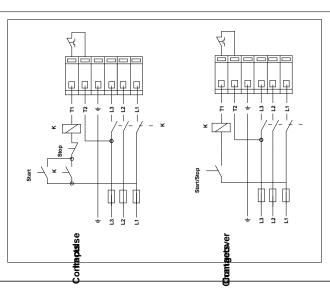
	Date: -					
Position	Count	Description		Unit price		
		Materials:				
		Pump housing:	Bronze			
		Impollor	DIN WNr. 2.1176.01			
		Impeller:	Stainless steel DIN WNr. 1.4301			
			AISI 304			
		Installation:				
		Range of ambient temperature:				
		Maximum operating pressure:	145 psi USA			
		Flange standard: Type of connection:	F			
		Pipe connection:	50			
		Pressure stage:	145 psi			
		Port-to-port length:	11 1/2" mm			
		Electrical data:				
		Number of poles: Power input in speed 1:	2 400 W			
		Power input in speed 1:	440 W			
		Max. power input:	610 W			
		Main frequency:	60 Hz			
		Rated voltage:	3 x 208-230 V			
		Current in speed 1: Current in speed 2:	1.08 A 1.2 A			
		Current in speed 3:	1.92 A			
		Cos phi in speed 1:	0,93			
		Cos phi in speed 2:	0,92			
		Cos phi:	0,8			
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	X4D F			
		insulation class (IEC 65).	Г			
		Others:				
		Net weight:	54.2 lb			
		Gross weight:	59.8 lb			
		Shipping volume:	2.08 ft ³			
	•	:		·		



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Description	Value
Product name:	UPS 50-80/2 F B
roduct Number:	96402845
AN number:	5700390683627
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echnical: peed Number:	3
ctual calculated flow:	62.9 US gpm
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faximum operating pressure	145 psi
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os phi:	0,8
nclosure class (IEC 34-5):	0,8 X4D
isulation class (IEC 85):	F
, ,	
lotor protection:	CONTACT
hermal protec: :	external
	26.0 - 34.0 ohm
ontrols:	
elay	without relay
os term box:	1.30H
thers:	
et weight:	54.2 lb
ross weight:	59.8 lb
hipping volume:	2.08 ft ³
	Namreg
ales region:	





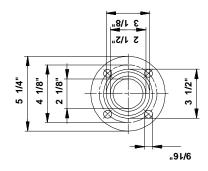


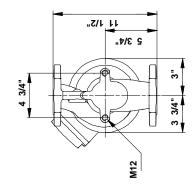
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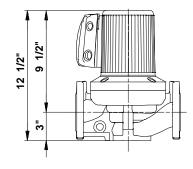
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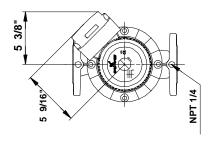
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96402845 UPS 50-80/2 F B 60 Hz









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