

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 80-160	On
			request

Date:



Product photo could vary from the actual product

Product No.: 96402924

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: 117 US gpm
Resulting head of the pump: 41.5 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



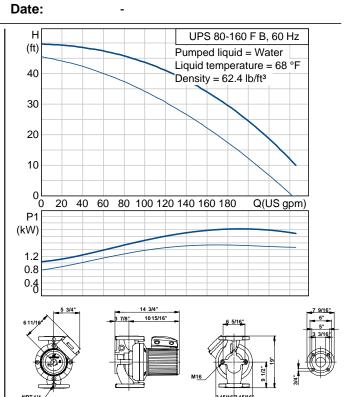
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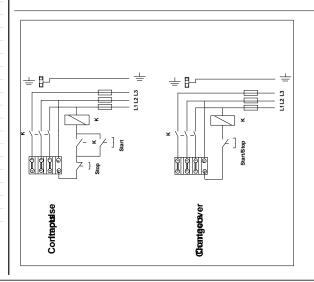
			Date: -	
Position	Count	Description		Unit price
		Materials:		
		Pump housing:	Bronze	
		Impollor.	DIN WNr. 2.1176.01	
		Impeller:	Stainless steel DIN WNr. 1.4301	
			AISI 304	
		Installation:		
		Range of ambient temperature:		
		Maximum operating pressure:	145 psi ANSI	
		Flange standard: Type of connection:	F	
		Pipe connection:	80	
		Pressure stage:	145 psi	
		Port-to-port length:	19" mm	
		Electrical data:	4550 111	
		Power input in speed 2: Max. power input:	1550 W 2050 W	
		Main frequency:	60 Hz	
		Rated voltage:	3 x 460 V	
		Current in speed 2:	2.1 A	
		Current in speed 3:	3.18 A	
		Cos phi in speed 2:	0,93	
		Cos phi: Enclosure class (IEC 34-5):	0,81 X4D	
		Insulation class (IEC 85):	H	
		Others:		
		Net weight:	104 lb	
		Gross weight:	109 lb	
		Shipping volume:	3.46 ft ³	
	<u> </u>			<u> </u>



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Description	Value
Product name:	UPS 80-160 F B
Product Number:	96402924
EAN number:	5700390686109
Technical:	
Speed Number:	2
Actual calculated flow:	117 US gpm
Resulting head of the pump:	41.5 ft
Head max:	52.5 ft
Maximum operating pressure	145 psi
Approvals on nameplate:	CUL
Model:	С
Materials:	
Pump housing:	Bronze
	DIN WNr. 2.1176.01
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
	7 HO1 00 F
Installation: Range of ambient temperature	32 104 °F
Maximum operating pressure	145 psi
Flange standard:	ANSI
Type of connection:	F
Pipe connection:	80
Pressure stage:	145 psi
Port-to-port length:	19" mm
Liquid:	44 040.05
Liquid temperature range	14 248 °F
Liquid temp:	68 °F
Electrical data:	
Power input in speed 2:	1550 W
Max. power input:	2050 W
Main frequency:	60 Hz
Rated voltage:	3 x 460 V
Current in speed 2	2.1 A
Current in speed 3	3.18 A
Cos phi in speed 2:	0,93
Cos phi:	0,81
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	H
Motor protection:	CONTACT
Thermal protec:	external
R:	15.6 - 20.6 ohm
	10.0 20.0 011111
Controls:	without roles
Relay	without relay
Pos term box:	1.30H
Others:	
Net weight:	104 lb
Gross weight:	109 lb
Claim min and called an and	3.46 ft ³
Shipping volume: Sales region:	Namreg





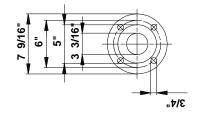


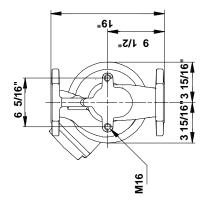
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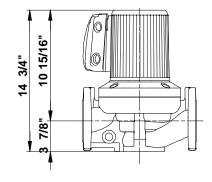
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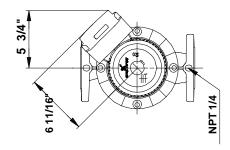
Date:

96402924 UPS 80-160 F B 60 Hz









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