

Company name: Created by: Phone: Fax: -

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

Date:



Product photo could vary from the actual product

Product No.: 96402913

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: 119 US gpm
Resulting head of the pump: 19.6 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



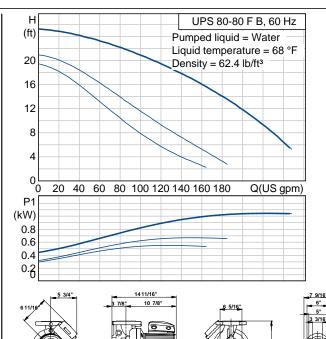
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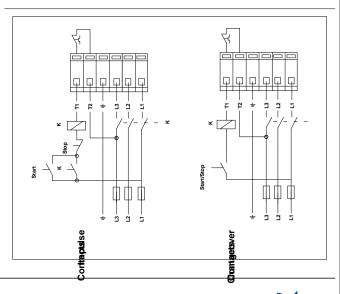
	Date				
Position	Count	Description		Unit price	
		Materials:			
		Pump housing:	Bronze		
			DIN WNr. 2.1176.01		
		Impeller:	Stainless steel		
			DIN WNr. 1.4301		
			AISI 304		
		Installation:			
		Range of ambient temperature:	32 104 °F		
		Maximum operating pressure:	145 psi		
		Flange standard:	ANSI		
		Type of connection:	F		
		Pipe connection:	80		
		Pressure stage:	145 psi		
		Port-to-port length:	19" mm		
		Electrical data:	FF0.W/		
		Power input in speed 1:	550 W		
		Power input in speed 2: Max. power input:	660 W 1050 W		
		Main frequency:	60 Hz		
		Rated voltage:	3 x 208-230 V		
		Current in speed 1:	1.72 A		
		Current in speed 2:	2.08 A		
		Current in speed 3:	3.6 A		
		Cos phi in speed 1:	0,8		
		Cos phi in speed 2:	0,8		
		Cos phi:	0,73		
		Enclosure class (IEC 34-5):	X4D		
		Insulation class (IEC 85):	Н		
		Others:			
		Net weight:	104 lb		
		Gross weight:	114 lb		
		Shipping volume:	3.46 ft ³		
l				<u> </u>	



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

Description	Value	
Product name:	UPS 80-80 F B	
Product Number:	96402913	
EAN number:	5700390685775	
	1.11113000.10	
Technical:		
Speed Number:	3	
Actual calculated flow:	119 US gpm	
Resulting head of the pump:	19.6 ft	
Head max:	26.2 ft	
Maximum operating pressure	145 psi	
Approvals on nameplate:	CUL	
Model:	С	
Materials:		
Pump housing:	Bronze	
, 3	DIN WNr. 2.1176.01	
Impeller:	Stainless steel	
	DIN WNr. 1.4301	
	AISI 304	
	7 11 O 1 O 0 T	
nstallation:		
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:		
Liquid: Liquid temperature range	14 248 °F	
Liquid temperature range Liquid temp:	68 °F	
Eigaid temp.	00 1	
Electrical data:		
Power input in speed 1:	550 W	
Power input in speed 2:	660 W	
Max. power input:	1050 W	
Main frequency:	60 Hz	
Rated voltage:	3 x 208-230 V	
Current in speed 1	1.72 A	
Current in speed 2	2.08 A	
Current in speed 3	3.6 A	
Cos phi in speed 1:	0,8	
Cos phi in speed 2:	0,8	
Cos phi:	0,73	
Enclosure class (IEC 34-5):	X4D	
Insulation class (IEC 85):	H	
Motor protection:	CONTACT	
Thermal protec:	external	
R:	23.6 - 31.0 ohm	
	20.0 01.0 01111	
Controls:		
Relay	without relay	
Pos term box:	1.30H	
Others:		
Others. Net weight:	104 lb	
Gross weight:	114 lb	
	3.46 ft ³	
Shinning volume:		
Shipping volume: Sales region:	Namreg	





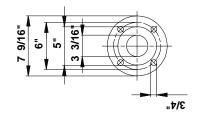


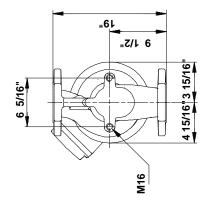
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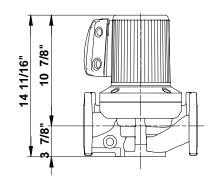
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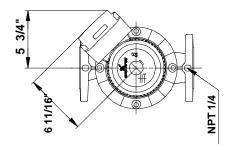
Date:

96402913 UPS 80-80 F B 60 Hz









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