

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.: 96402908

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



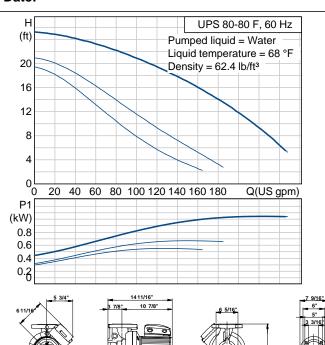
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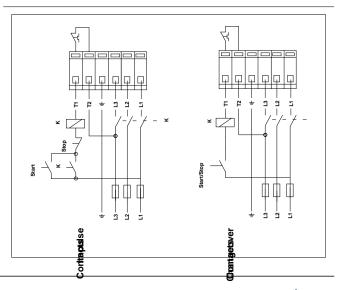
			Date	
Position	Count	Description		Unit price
		Materials:		
		Pump housing:	Cast iron	
			EN-JL1040	
		I and all and	ASTM 35 B - 40 B	
		Impeller:	Stainless steel DIN WNr. 1.4301	
			AISI 304	
			71101 304	
		Installation:		
		Range of ambient temperature:	32 104 °F	
		Maximum operating pressure:	145 psi	
		Flange standard:	ANSI	
		Type of connection:	F	
		Pipe connection: Pressure stage:	80 145 pai	
		Port-to-port length:	145 psi 19" mm	
		Tort to port length.	10 11111	
		Electrical data:		
		Power input in speed 1:	550 W	
		Power input in speed 2:	660 W	
		Max. power input:	1050 W	
		Main frequency: Rated voltage:	60 Hz 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: Enclosure class (IEC 34-5):	0,73 X4D	
		Insulation class (IEC 85):	H	
		moditation stage (120 do).		
		Others:		
		Net weight:	91.9 lb	
		Gross weight:	102 lb	
		Shipping volume:	3.46 ft³	
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Description Product name: Product Number: EAN number: Technical: Speed Number: Actual calculated flow: Resulting head of the pump: Head max: Maximum operating pressure Approvals on nameplate: Model: Materials: Pump housing:	Value UPS 80-80 F 96402908 5700390685737 3 119 US gpm 19.6 ft 26.2 ft 145 psi CUL C
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Pump housing:	
	Cast iron
	EN-JL1040
	ASTM 35 B - 40 B
Impeller:	Stainless steel
•	DIN WNr. 1.4301
	AISI 304
	4
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:	
Liquid temperature range	14 248 °F
Liquid temp:	68 °F
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):	Н
Motor protection:	CONTACT
Thermal protec:	external
R:	23.6 - 31.0 ohm
Controls:	
Relay	without relay
Pos term box:	1.30H
Other	
Others:	04.0 II
Net weight:	91.9 lb
Gross weight:	102 lb
Shipping volume:	3.46 ft ³
Sales region:	Namreg



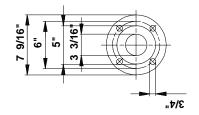


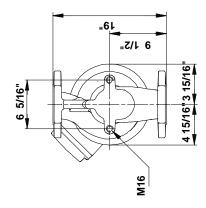


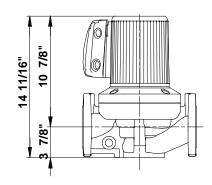
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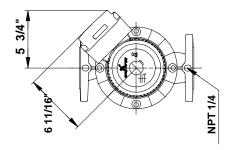
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96402908 UPS 80-80 F 60 Hz









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