

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 40-80/4	On
			request

Date:



Product photo could vary from the actual product

Product No.: 96404954

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 1-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: with relay

## Liquid:

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

### Technical:

Actual calculated flow: 48.6 US gpm
Resulting head of the pump: 18.4 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



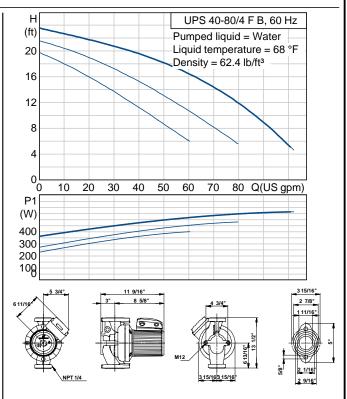
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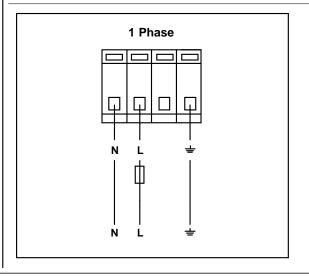
Date				
Position	Count	Description		Unit price
		Materials:		
		Pump housing:	Bronze	
			DIN WNr. 2.1176.01	
		Impeller:	Stainless steel	
			DIN WNr. 1.4301 AISI 304	
			AISI 304	
		Installation:		
		Range of ambient temperature:	32 104 °F	
		Maximum operating pressure:	145 psi	
		Flange standard:	USA Oval	
		Type of connection:	F	
		Pipe connection:	40	
		Pressure stage:	145 psi	
		Port-to-port length: Electrical data:	13 1/2" mm	
		Number of poles:	4	
		Power input in speed 1:	410 W	
		Power input in speed 2:	485 W	
		Max. power input:	565 W	
		Main frequency:	60 Hz	
		Rated voltage:	1 x 230 V	
		Current in speed 1: Current in speed 2:	2.15 A 2.6 A	
		Current in speed 3:	2.75 A	
		Cos phi in speed 1:	0,83	
		Cos phi in speed 2:	0,82	
		Cos phi:	0,89	
		Capacitor size - run:	16 μF/400 V	
		Enclosure class (IEC 34-5):	X4D	
		Insulation class (IEC 85):	Н	
		Others:		
		Net weight:	62.2 lb	
		Gross weight:	74.3 lb	
		Shipping volume:	3.46 ft <sup>3</sup>	



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Description	Value
Product name:	UPS 40-80/4 F B
Product Number:	96404954
EAN number:	5700390738457
Technical:	
Speed Number:	3
Actual calculated flow:	48.6 US gpm
Resulting head of the pump:	18.4 ft
Head max:	26.2 ft
Maximum operating pressure	145 psi
Approvals on nameplate:	CUL
Model:	С
Materials:	
Pump housing:	Bronze
	DIN WNr. 2.1176.01
Impeller:	Stainless steel
<u>.</u>	DIN WNr. 1.4301
	AISI 304
Installation:	4
Range of ambient temperature	32 104 °F
Maximum operating pressure	145 psi
Flange standard:	USA Oval
Type of connection:	F
Pipe connection:	40
Pressure stage:	145 psi
Port-to-port length:	13 1/2" mm
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Liquid:	
Liquid temperature range	14 248 °F
Liquid temp:	68 °F
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Electrical data:	
Number of poles:	4
Power input in speed 1:	410 W
Power input in speed 2:	485 W
Max. power input:	565 W
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 1	2.15 A
Current in speed 2	2.6 A
Current in speed 3	2.75 A
Cos phi in speed 1:	0.83
Cos phi in speed 2:	0,82
Cos phi:	0.89
Cos phi: Capacitor size - run	0,89 16 µF/400 V
Capacitor size - run	16 μF/400 V
Capacitor size - run Enclosure class (IEC 34-5):	16 μF/400 V X4D
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85):	16 μF/400 V X4D H
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection:	16 µF/400 V X4D H CONTACT
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec:	16 µF/400 V X4D H CONTACT internal
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a:	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1:	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm 3.05 - 4.0 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a:	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2:	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm 3.05 - 4.0 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2: Controls:	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm 3.05 - 4.0 ohm 4.6 - 6.05 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2: Controls: Relay	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm 3.05 - 4.0 ohm 4.6 - 6.05 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2: Controls:	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm 3.05 - 4.0 ohm 4.6 - 6.05 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2:  Controls: Relay Pos term box:	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm 3.05 - 4.0 ohm 4.6 - 6.05 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2: Controls: Relay	16 μF/400 V X4D H CONTACT internal 8.1 - 10.6 ohm 3.05 - 4.0 ohm 4.6 - 6.05 ohm







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Description	Value
Gross weight:	74.3 lb
Shipping volume:	3.46 ft <sup>3</sup>
Sales region:	Namreg

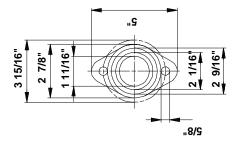


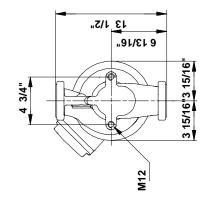
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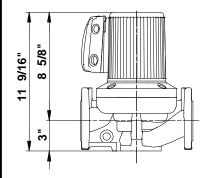
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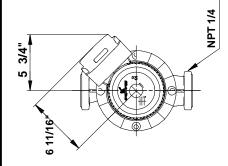
Date:

# 96404954 UPS 40-80/4 F B 60 Hz









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