

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 32-80	On
			request
		6	

Date:



Product photo could vary from the actual product

Product No.: 96402714

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: 28.1 US gpm
Resulting head of the pump: 19.8 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



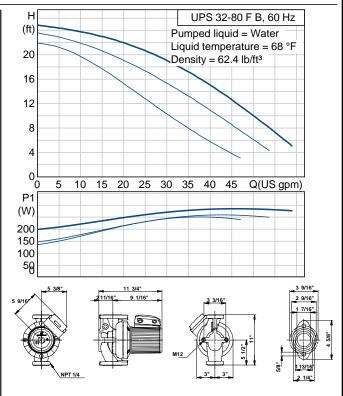
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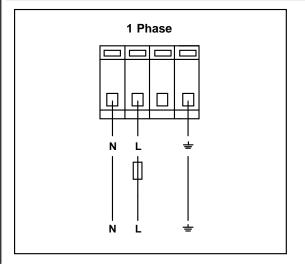
Date: -					
Position	Count	Description		Unit price	
		Materials:			
		Pump housing:	Bronze		
		Impollor	DIN WNr. 2.1176.01		
		Impeller:	Stainless steel DIN WNr. 1.4301		
			AISI 304		
		Installation:			
		Range of ambient temperature:			
		Maximum operating pressure:	145 psi USA Oval		
		Flange standard: Type of connection:	F		
		Pipe connection:	32		
		Pressure stage:	145 psi		
		Port-to-port length:	11" mm		
		Electrical data:	050 W		
		Power input in speed 1: Power input in speed 2:	250 W 260 W		
		Max. power input:	280 W		
		Main frequency:	60 Hz		
		Rated voltage:	1 x 230 V		
		Current in speed 1:	1.26 A		
		Current in speed 2: Current in speed 3:	1.26 A 1.34 A		
		Cos phi in speed 1:	0,87		
		Cos phi in speed 2:	0,9		
		Cos phi:	0,92		
		Capacitor size - run:	8 μF/400 V		
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	X4D F		
		insulation class (IEC 65).	Г		
		Others:			
		Net weight:	39.2 lb		
		Gross weight: Shipping volume:	46.7 lb 2.08 ft ³		
		Onipping volume.	2.00 H		
-					



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Description	Value
Product name:	UPS 32-80 F B
Product Number:	96402714
EAN number:	5700390678616
	0.000000000
Technical:	
Speed Number:	3
Actual calculated flow:	28.1 US gpm
Resulting head of the pump:	19.8 ft
Head max:	26.2 ft
Maximum operating pressure	145 psi
Approvals on nameplate:	CUL
Model:	С
Matarials:	
Materials: Pump housing:	Bronze
amp nousing.	DIN WNr. 2.1176.01
mpollor	
mpeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
nstallation:	
Range of ambient temperature	32 104 °F
Maximum operating pressure	145 psi
Flange standard:	USA Oval
Type of connection:	F
Pipe connection:	32
Pressure stage:	145 psi
Port-to-port length:	11" mm
, 0	
_iquid:	
iquid temperature range	14 248 °F
_iquid temp:	68 °F
Electrical data:	
Power input in speed 1:	250 W
	260 W
Power input in speed 2:	
Max. power input:	280 W
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 1	1.26 A
Current in speed 2	1.26 A
Current in speed 3	1.34 A
Cos phi in speed 1:	0,87
Cos phi in speed 2:	0,9
Cos phi:	0,92
	8 μF/400 V
Capacitor size - run	ο μι /400 ν
•	X4D
Enclosure class (IEC 34-5):	· · · · · · · · · · · · · · · · · · ·
Enclosure class (IEC 34-5): nsulation class (IEC 85):	X4D
Enclosure class (IEC 34-5): nsulation class (IEC 85): Motor protection:	X4D F
Enclosure class (IEC 34-5): nsulation class (IEC 85): Motor protection: Thermal protec:	X4D F CONTACT internal
Enclosure class (IEC 34-5): nsulation class (IEC 85): Motor protection: Thermal protec: R a:	X4D F CONTACT internal 19.4 - 25.5 ohm
Enclosure class (IEC 34-5): nsulation class (IEC 85): Motor protection: Fhermal protec: R a: R s1:	X4D F CONTACT internal 19.4 - 25.5 ohm 5.45 - 7.1 ohm
Enclosure class (IEC 34-5): nsulation class (IEC 85): Motor protection: Fhermal protec: R a: R s1:	X4D F CONTACT internal 19.4 - 25.5 ohm
Capacitor size - run Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2: Controls:	X4D F CONTACT internal 19.4 - 25.5 ohm 5.45 - 7.1 ohm
Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2:	X4D F CONTACT internal 19.4 - 25.5 ohm 5.45 - 7.1 ohm
Enclosure class (IEC 34-5): nsulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2: Controls: Relay	X4D F CONTACT internal 19.4 - 25.5 ohm 5.45 - 7.1 ohm 12.6 - 16.4 ohm
Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2: Controls: Relay Pos term box:	X4D F CONTACT internal 19.4 - 25.5 ohm 5.45 - 7.1 ohm 12.6 - 16.4 ohm
Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protection: Thermal protec: R a: R s1: R s2: Controls:	X4D F CONTACT internal 19.4 - 25.5 ohm 5.45 - 7.1 ohm 12.6 - 16.4 ohm







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Description	Value
Shipping volume:	2.08 ft ³
Sales region:	Namreg

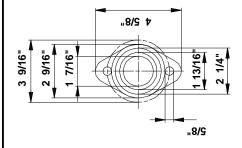


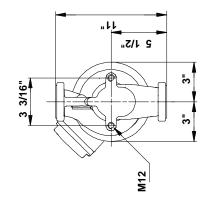
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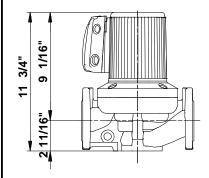
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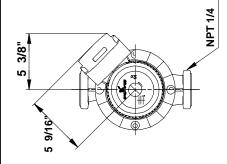
Fax: Date:

96402714 UPS 32-80 F B 60 Hz









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