

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UPS 32-160	On
			request

Date:



Product photo could vary from the actual product

Product No.: 96402741

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: 33.5 US gpm
Resulting head of the pump: 37.1 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



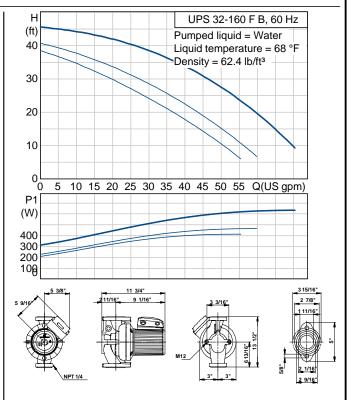
Company name: Created by: Phone: Fax: Date: -

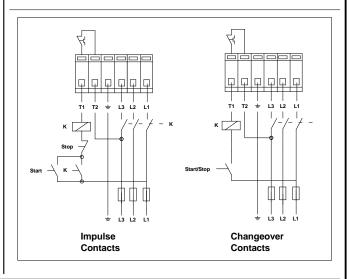
			Date	
Position	Count	Description		Unit price
		Materials:		
		Pump housing:	Bronze	
		_	DIN WNr. 2.1176.01	
		Impeller:	Stainless steel	
			DIN WNr. 1.4301	
			AISI 304	
		Installation:		
		Range of ambient temperature:	32 104 °F	
		Maximum operating pressure:	145 psi	
		Flange standard:	USA Oval	
		Type of connection:	F	
		Pipe connection:	32	
		Pressure stage:	145 psi	
		Port-to-port length:	13 1/2" mm	
		Electrical data:		
		Power input in speed 1:	380 W	
		Power input in speed 2: Max. power input:	430 W 600 W	
		Main frequency:	60 Hz	
		Rated voltage:	3 x 208-230 V	
		Current in speed 1:	1.12 A	
		Current in speed 2:	1.25 A	
		Current in speed 3:	1.96 A	
		Cos phi in speed 1:	0,85	
		Cos phi in speed 2:	0,86	
		Cos phi:	0,77	
		Enclosure class (IEC 34-5):	X4D F	
		Insulation class (IEC 85):	Г	
		Others:		
		Net weight:	42.1 lb	
		Gross weight:	48.7 lb	
		Shipping volume:	2.08 ft <sup>3</sup>	
		5		



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

Description	Value	
Product name:	UPS 32-160 F B	
Product Number:	96402741	
EAN number:	5700390679705	
Technical:		
Speed Number:	3	
Actual calculated flow:	33.5 US gpm	
Resulting head of the pump:	37.1 ft	
Head max:	52.5 ft	
Maximum operating pressure	145 psi	
Approvals on nameplate:	CUL	
Model:	С	
Materials:		
Pump housing:	Bronze	
<u> </u>	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:	USA Oval	
Type of connection:	F	
Pipe connection:	32	
Pressure stage:	145 psi	
Port-to-port length:	13 1/2" mm	
· · · · · · · · · · · · · · · · · · ·		
Liquid:	14 249 ∘⊏	
Liquid temperature range	14 248 °F	
Liquid temp:	68 °F	
Electrical data:		
Power input in speed 1:	380 W	
Power input in speed 2:	430 W	
Max. power input:	600 W	
Main frequency:	60 Hz	
Rated voltage:	3 x 208-230 V	
Current in speed 1	1.12 A	
Current in speed 2	1.25 A	
Current in speed 3	1.96 A	
Cos phi in speed 1:	0,85	
Cos phi in speed 2:	0,86	
Cos phi:	0,77	
Enclosure class (IEC 34-5):	X4D	
Insulation class (IEC 85):	F	
Motor protection:	CONTACT	
Thermal protec:	external	
R:	26.0 - 34.0 ohm	
Controls:		
Relay	without relay	
Pos term box:	1.30H	
0.11		
	40.4 lb	
Others:		
Net weight:	42.1 lb	
	42.1 lb 48.7 lb 2.08 ft <sup>3</sup>	





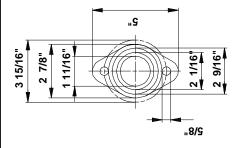


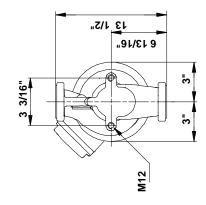
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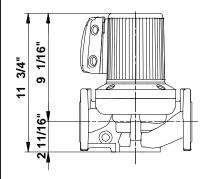
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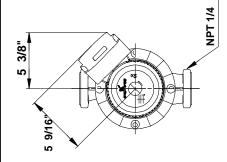
Fax: Date:

## 96402741 UPS 32-160 F B 60 Hz









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