

Company name: Created by: Phone: Fax: -

Date:

Position	Count	Description	Unit price
	-1	UPS 50-80/4	
		Product photo could vary from the actual product	request
		Dr. dood No. 20101050	
		Product No.: 96404958 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 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.	

Liquid:

Controls: Relay:

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

with relay

Technical:

Actual calculated flow: 68.6 US gpm
Resulting head of the pump: 17.5 ft
Maximum operating pressure: 145 psi
Approvals on nameplate: CUL



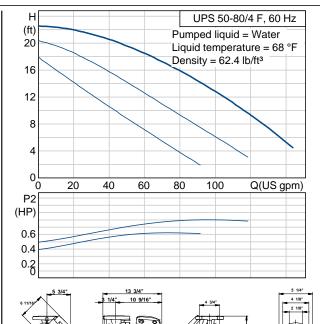
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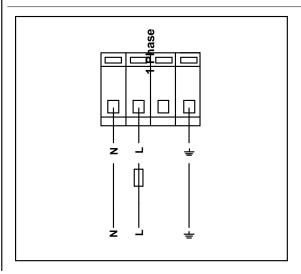
			Date	
Position	Count	Description		Unit price
		Materials:		
		Pump housing:	Cast iron	
			EN-JL1040	
		Impollor	ASTM 35 B - 40 B	
		Impeller:	Stainless steel DIN WNr. 1.4301	
			AISI 304	
		Installation:		
		Range of ambient temperature:		
		Maximum operating pressure:	145 psi	
		Flange standard:	USA F	
		Type of connection: Pipe connection:	50	
		Pressure stage:	145 psi	
		Port-to-port length:	11 1/2" mm	
		Electrical data:		
		Number of poles:	4	
		Power input in speed 1:	480 W	
		Power input in speed 2: Max. power input:	620 W 720 W	
		Main frequency:	60 Hz	
		Rated voltage:	1 x 115 V	
		Current in speed 1:	5.15 A	
		Current in speed 2:	6.85 A	
		Current in speed 3:	7.55 A	
		Cos phi in speed 1: Cos phi in speed 2:	0,81 0,79	
		Cos phi:	0,83	
		Capacitor size - run:	60 μF/250 V	
		Enclosure class (IEC 34-5):	X4D	
		Insulation class (IEC 85):	Н	
		Others:		
		Net weight:	64.4 lb	
		Gross weight:	72.3 lb	
		Shipping volume:	3.46 ft³	
l ———				



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escription	Value
roduct name:	UPS 50-80/4 F
oduct Number:	96404958
AN number:	5700390738600
	1.11300.0000
chnical:	
peed Number:	3
ctual calculated flow:	68.6 US gpm
esulting head of the pump:	17.5 ft
lead max:	26.2 ft
laximum operating pressure	145 psi
pprovals on nameplate:	CUL
odel:	С
aterials:	
ump housing:	Cast iron
. ,	EN-JL1040
	ASTM 35 B - 40 B
npeller:	Stainless steel
.poor.	DIN WNr. 1.430
	AISI 304
	AIOI JU4
tallation:	
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aximum operating pressure	145 psi
ange standard:	USA
pe of connection:	F
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essure stage:	145 psi
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quid:	
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·	
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os phi in speed 1:	0,81
os phi in speed 2:	0,79
os phi:	0,83
apacitor size - run	60 μF/250 V
nclosure class (IEC 34-5):	X4D
sulation class (IEC 85):	Н
otor protection:	CONTACT
nermal protec:	internal
a:	2.75 - 3.6 ohm
	1.74 - 2.3 ohm
s1:	2.85 - 3.75 ohm
	2.00 - 3.70 01111
s2:	2.05 - 3.75 01111
s1: s2: ontrols:	
s2:	with relay







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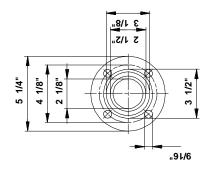
Description	Value
Net weight:	64.4 lb
Gross weight:	72.3 lb
Shipping volume:	3.46 ft <sup>3</sup>
Sales region:	Namreg

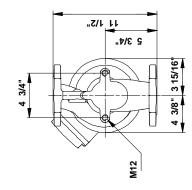


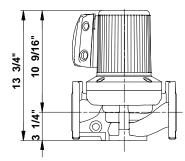
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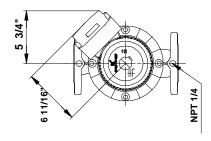
Phone: -Fax: -Date: -

## 96404958 UPS 50-80/4 F 60 Hz









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