



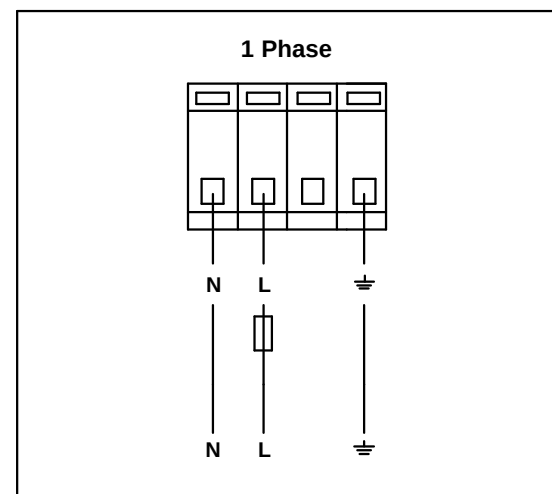
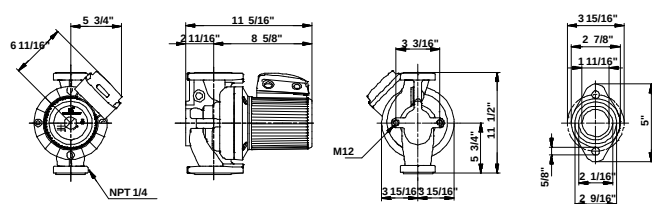
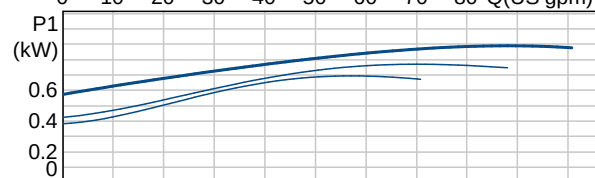
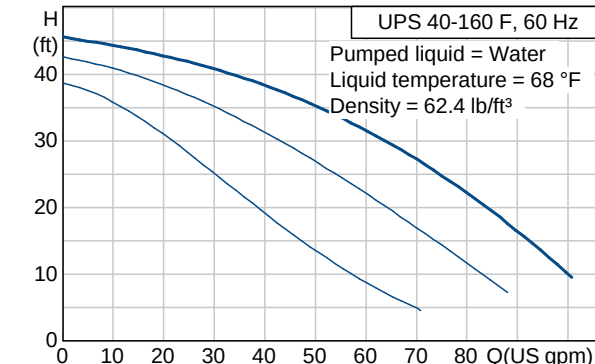
Company name: -
 Created by: -
 Phone: -
 Fax: -
 Date: -

Position	Count	Description	Unit price
	-1	UPS 40-160  Product photo could vary from the actual product Product No.: 96402783 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. Controls: Relay: without relay Liquid: Liquid temperature range: 14 .. 248 °F Liquid temp: 68 °F Technical: Actual calculated flow: 48 US gpm Resulting head of the pump: 36 ft Maximum operating pressure: 145 psi Approvals on nameplate: CUL	On request

Position	Count	Description	Unit price
		Materials: Pump housing: Cast iron EN-JL1040 ASTM 35 B - 40 B Impeller: Stainless steel DIN W.-Nr. 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: 40 Pressure stage: 145 psi Port-to-port length: 11 1/2" mm Electrical data: Power input in speed 1: 690 W Power input in speed 2: 760 W Max. power input: 890 W Main frequency: 60 Hz Rated voltage: 1 x 230 V Current in speed 1: 3.45 A Current in speed 2: 3.75 A Current in speed 3: 4.2 A Cos phi in speed 1: 0,86 Cos phi in speed 2: 0,89 Cos phi: 0,92 Capacitor size - run: 20 µF/400 V Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): H Others: Net weight: 45.4 lb Gross weight: 55.3 lb Shipping volume: 3.46 ft³	

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Description	Value
Product name:	UPS 40-160 F
Product Number:	96402783
EAN number:	5700390681258
Technical:	
Speed Number:	3
Actual calculated flow:	48 US gpm
Resulting head of the pump:	36 ft
Head max:	52.5 ft
Maximum operating pressure	145 psi
Approvals on nameplate:	CUL
Model:	C
Materials:	
Pump housing:	Cast iron
	EN-JL1040
	ASTM 35 B - 40 B
Impeller:	Stainless steel
	DIN W.-Nr. 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:	40
Pressure stage:	145 psi
Port-to-port length:	11 1/2" mm
Liquid:	
Liquid temperature range	14 .. 248 °F
Liquid temp:	68 °F
Electrical data:	
Power input in speed 1:	690 W
Power input in speed 2:	760 W
Max. power input:	890 W
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 1	3.45 A
Current in speed 2	3.75 A
Current in speed 3	4.2 A
Cos phi in speed 1:	0,86
Cos phi in speed 2:	0,89
Cos phi:	0,92
Capacitor size - run	20 µF/400 V
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	H
Motor protection:	CONTACT
Thermal protec:	internal
R a:	5.6 - 7.35 ohm
R s1:	2.02 - 2.66 ohm
R s2:	3.75 - 4.95 ohm
Controls:	
Relay	without relay
Pos term box:	1.30H
Others:	
Net weight:	45.4 lb



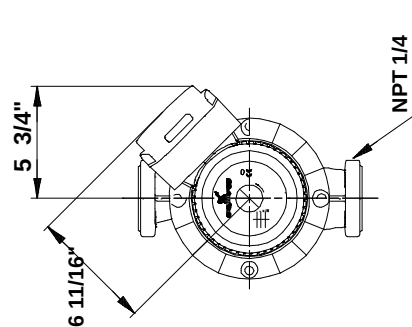
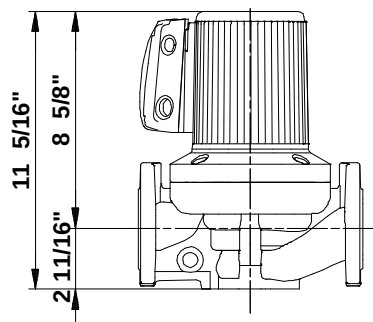
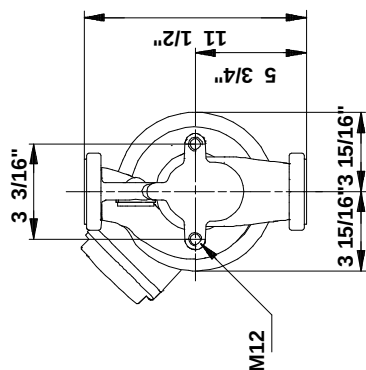
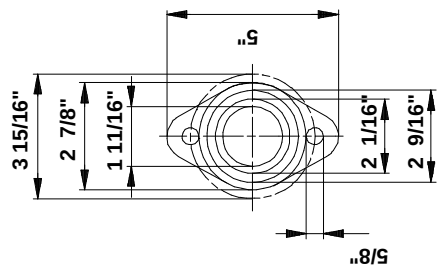


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Created by: -
Phone: -
Fax: -
Date: -

Description	Value
Gross weight:	55.3 lb
Shipping volume:	3.46 ft ³
Sales region:	Namreg



96402783 UPS 40-160 F 60 Hz



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