

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

Position	Count	Description	Unit price
-1	UPS 80-160	<p></p> <p>Product photo could vary from the actual product</p> <p>Product No.: 96402923</p> <p>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.</p> <p>In order to avoid problems in connection with disposal, great importance has been attached to using as few different materials as possible.</p> <p>The pump is characterized by:</p> <ul style="list-style-type: none"> * 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. <p>The motor is a 3-phase motor.</p> <p>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.</p> <p>Controls: Relay: without relay</p> <p>Liquid: Liquid temperature range: 14 .. 248 °F Liquid temp: 68 °F</p> <p>Technical: Actual calculated flow: 117 US gpm Resulting head of the pump: 41.5 ft Maximum operating pressure: 145 psi Approvals on nameplate: CUL</p>	On request



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

Position	Count	Description	Unit price
		<p>Materials:</p> <p>Pump housing: Bronze DIN W.-Nr. 2.1176.01</p> <p>Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Installation:</p> <p>Range of ambient temperature: 32 .. 104 °F</p> <p>Maximum operating pressure: 145 psi</p> <p>Flange standard: ANSI</p> <p>Type of connection: F</p> <p>Pipe connection: 80</p> <p>Pressure stage: 145 psi</p> <p>Port-to-port length: 19" mm</p> <p>Electrical data:</p> <p>Power input in speed 1: 1500 W</p> <p>Power input in speed 2: 1550 W</p> <p>Max. power input: 2050 W</p> <p>Main frequency: 60 Hz</p> <p>Rated voltage: 3 x 208-230 V</p> <p>Current in speed 1: 4.05 A</p> <p>Current in speed 2: 4.2 A</p> <p>Current in speed 3: 6.35 A</p> <p>Cos phi in speed 1: 0,93</p> <p>Cos phi in speed 2: 0,93</p> <p>Cos phi: 0,81</p> <p>Enclosure class (IEC 34-5): X4D</p> <p>Insulation class (IEC 85): H</p> <p>Others:</p> <p>Net weight: 104 lb</p> <p>Gross weight: 109 lb</p> <p>Shipping volume: 3.46 ft³</p>	

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

Description	Value
Product name:	UPS 80-160 F B
Product Number:	96402923
EAN number:	5700390686062

Technical:	
Speed Number:	3
Actual calculated flow:	117 US gpm
Resulting head of the pump:	41.5 ft
Head max:	52.5 ft
Maximum operating pressure	145 psi
Approvals on nameplate:	CUL
Model:	C

Materials:	
Pump housing:	Bronze DIN W.-Nr. 2.1176.01
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304

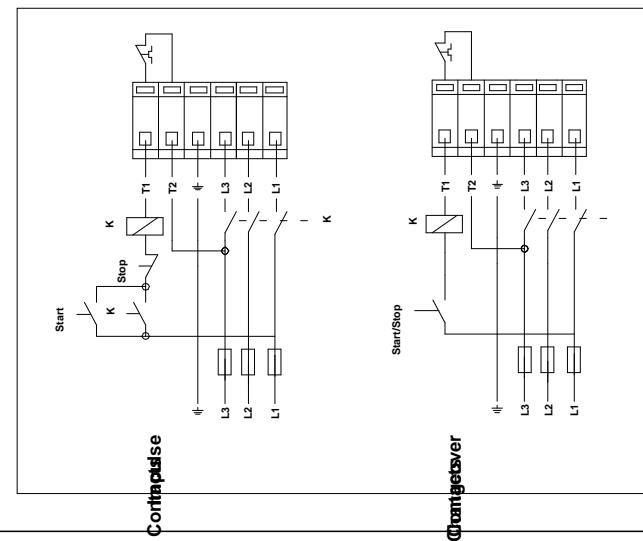
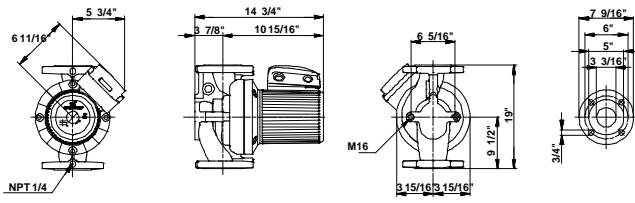
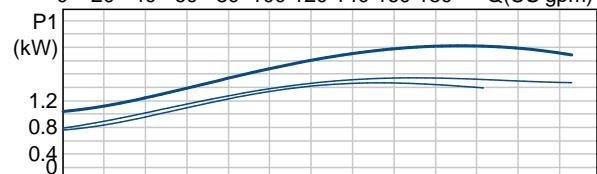
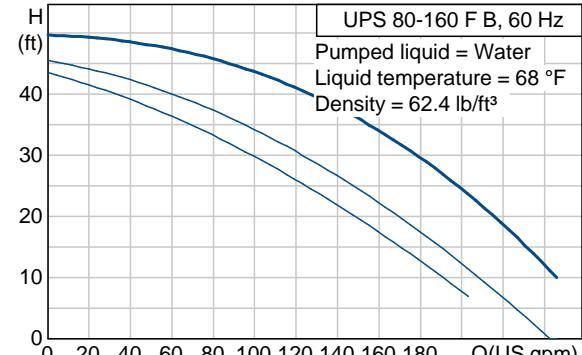
Installation:	
Range of ambient temperature	32 .. 104 °F
Maximum operating pressure	145 psi
Flange standard:	ANSI
Type of connection:	F
Pipe connection:	80
Pressure stage:	145 psi
Port-to-port length:	19" mm

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

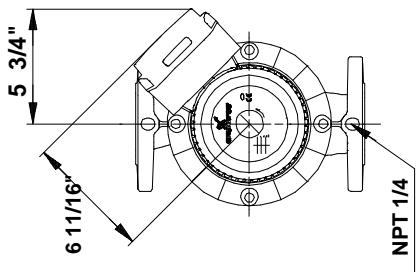
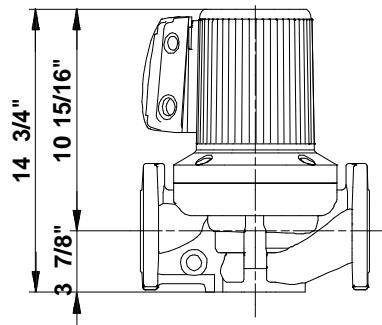
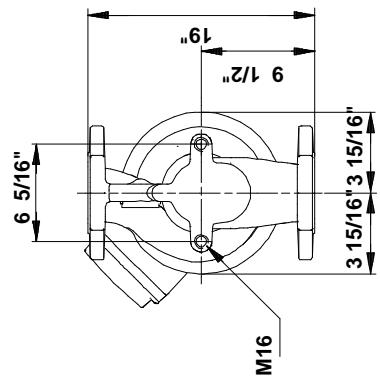
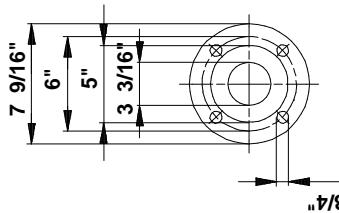
Electrical data:	
Power input in speed 1:	1500 W
Power input in speed 2:	1550 W
Max. power input:	2050 W
Main frequency:	60 Hz
Rated voltage:	3 x 208-230 V
Current in speed 1	4.05 A
Current in speed 2	4.2 A
Current in speed 3	6.35 A
Cos phi in speed 1:	0,93
Cos phi in speed 2:	0,93
Cos phi:	0,81
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	H
Motor protection:	CONTACT
Thermal protec:	external
R:	7.8 - 10.2 ohm

Controls:	
Relay	without relay
Pos term box:	1.30H

Others:	
Net weight:	104 lb
Gross weight:	109 lb
Shipping volume:	3.46 ft ³
Sales region:	Namreg



96402923 UPS 80-160 F B 60 Hz



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