

Company name: Created by: Phone: Fax: -

Position	Count	Description	
	-1	UP 43-110	On
			request
		1. //	

Date:



Product photo could vary from the actual product

Product No.: 96439643

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 .. 230 °F Density: 62.4 lb/ft³

Technical:

Maximum operating pressure: 125 psi Approvals on nameplate: UL,CUL

Materials:

Pump housing: Cast iron



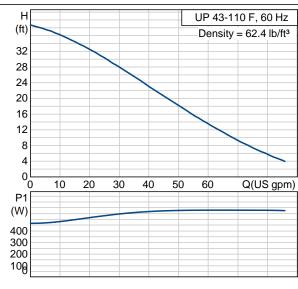
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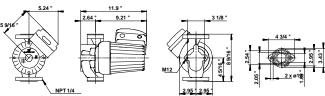
	Date				
Position	Count	Description		Unit price	
		Impeller:	EN-JL1040 ASTM 35 B - 40 B Stainless steel DIN WNr. 1.4301 AISI 304		
		Installation: Maximum ambient temperature: Maximum operating pressure: Flange standard: Type of connection: Pipe connection: Pressure stage: Port-to-port length:  Electrical data: Max. power input: Main frequency: Rated voltage: Current in speed 3: Cos phi: Capacitor size - run: Enclosure class (IEC 34-5): Insulation class (IEC 85):  Others: Net weight: Gross weight: Shipping volume:	AISI 304		



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Description	Value
Product name:	UP 43-110 F
Product Number:	96439643
EAN number:	5700393918566
E/HTHAINSOI.	0.0000010000
Technical:	
Speed Number:	1
Head max:	36.1 ft
Maximum operating pressure	125 psi
Approvals on nameplate:	UL,CUL
Model:	В
Materials:	
Pump housing:	Cast iron
	EN-JL1040
	ASTM 35 B - 40 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure	125 psi
Flange standard:	USA
Type of connection:	F
Pipe connection:	43
Pressure stage:	125 psi <sup>2</sup>
Port-to-port length:	8 9/16 in
Liquid:	
Liquid temperature range	14 230 °F
Density:	62.4 lb/ft <sup>3</sup>
Electrical data	
Electrical data:	500 14/
Max. power input:	590 W
Main frequency:	60 Hz
Rated voltage:	1 x 115/230 V
Current in speed 3	5,1/2,7 A
Cos phi:	0,98
Capacitor size - run	60 μF/240 V
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
Controlo	
Controls: Relay	without rolay
	without relay
Pos term box:	1.30H
Others:	
Net weight:	33.1 lb
Gross weight:	40.6 lb
Shipping volume:	2.08 ft <sup>3</sup>
Sales region:	Namreg



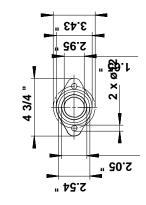


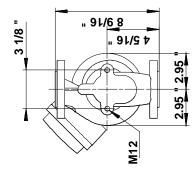


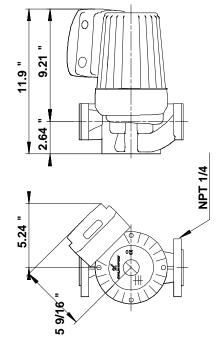
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## 96439643 UP 43-110 F 60 Hz







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