

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

Position	Count	Description		Unit price
	-1	UP 15-100		On
				request



Product photo could vary from the actual product

Product No.: 59896300

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.

The pump is characterized by:

- Ceramic shaft and radial bearings.
- \* Carbon axial bearing.
- \* Stainless steel rotor can and bearing plate.
- \* Corrosion-resistant impeller, Composite, PES.
- \* Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Liquid temperature range: 35.6 .. 204.8 °F Density: 62.4 lb/ft³

Technical:

Maximum operating pressure: 145 psi Approvals on nameplate: UL, CSA

Materials:

Pump housing: Cast iron

EN-JL1030 ASTM 30 B

Impeller: Composite, PES

Installation:

Maximum ambient temperature: 104 °F
Ambient max at 176°F liquid: 176 °F
Maximum operating pressure: 145 psi
Flange standard: USA Oval
Type of connection: C.I. Flange
Pipe connection: 2 - Bolt Flange

Pressure stage: 10
Port-to-port length: 6 1/2 in



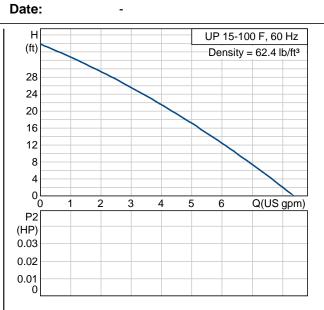
Company name: Created by: Phone: Fax: Date: -

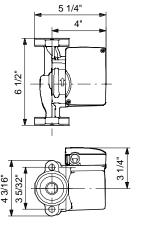
Date: -					
Position	Count	Description			Unit price
		Electrical data: Number of poles: Max. power input: Rated power - P2: Main frequency: Rated voltage: Current in speed 3: Capacitor size - run: Insulation class (IEC 85):	2 135 W 0.04 HP 60 Hz 1 x 115 V 1.1 A 12 μF/180 V F		
		Others: Gross weight:	6.75 lb		



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Description	Value
Product name:	UP 15-100 F
Product Number:	59896300
EAN number:	5700394939614
Technical:	
Speed Number:	1
Max flow:	8.37 US gpm
Head max:	36.1 ft
Maximum operating pressure	145 psi
Approvals on nameplate:	UL, CSA
· ·	
Materials:	
Pump housing:	Cast iron
	EN-JL1030
	ASTM 30 B
Impeller:	Composite, PES
·	·
Installation:	
Maximum ambient temperature:	104 °F
Ambient max at 176°F liquid	176 °F
Maximum operating pressure	145 psi
Flange standard:	USA Oval
Type of connection:	C.I. Flange
Pipe connection:	2 - Bolt Flange
Pressure stage:	10
Port-to-port length:	6 1/2 in
Liquid:	
Liquid temperature range	35.6 204.8 °F
Density:	62.4 lb/ft <sup>3</sup>
Electrical data:	
Number of poles:	2
Max. power input:	135 W
Rated power - P2:	0.04 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 3	1.1 A
Capacitor size - run	12 μF/180 V
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
Controls:	
0011110101	OH
Pos term box:	9H
Others:	
	6.75 lb
Gross weight:	0.73 10





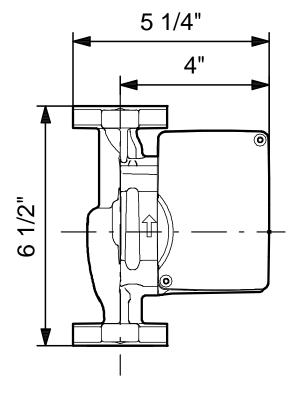


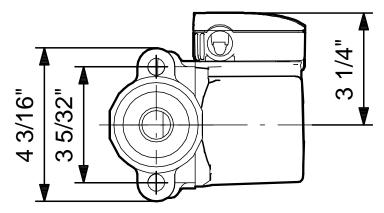
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## 59896300 UP 15-100 F 60 Hz





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