

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

Position	Count	Description		Unit price
	-1	UP 15-42 FR		On
				request



Product photo could vary from the actual product

Product No.: 59896167

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 .. 230 °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



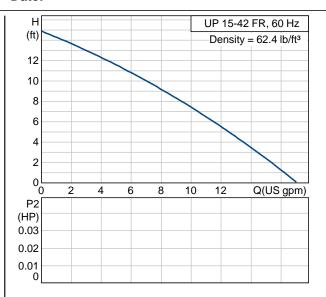
Company name: Created by: Phone: Fax: Date: -

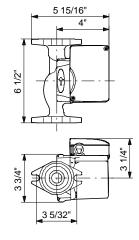
Count	Description		Unit p
Count			Unit p
	Electrical data:		
	Number of poles:	2	
	Max. power input:	85 W	
	Rated power - P2:	0.04 HP	
	Main frequency:	60 Hz	
	Rated voltage:	1 x 115 V	
	Current in speed 3:	0.74 A	
	Capacitor size - run:	10 μF/180 V	
	Insulation class (IEC 85):	F	
	insulation class (IEC 65).	F	
	Others:		
	Gross weight:	7.25 lb	



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Description	Value	
Product name:	UP 15-42 FR	
Product Number:	59896167	
EAN number:	5700391413377	
Technical:		
Speed Number:	1	
Max flow:	17.2 US gpm	
Head max:	15.1 ft	
Maximum operating pressure	145 psi	
Approvals on nameplate:	UL, CSA	
Materials:		
Pump housing:	Cast iron	
	EN-JL1030	
	ASTM 30 B	
Impeller:	Composite, PES	
1. 4.11.6		
Installation:	10105	
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 6 1/2 in	
Port-to-port length:	0 1/2 111	
Liquid:		
Liquid temperature range	35.6 230 °F	
Density:	62.4 lb/ft³	
Density.	02.4 lb/it	
Electrical data:		
Number of poles:	2	
Max. power input:	85 W	
Rated power - P2:	0.04 HP	
Main frequency:	60 Hz	
Rated voltage:	1 x 115 V	
Current in speed 3	0.74 A	
Capacitor size - run	10 μF/180 V	
Insulation class (IEC 85):	F	
Motor protection:	CONTACT	
Thermal protec:	internal	
•		
Controls:		
Pos term box:	9H	
Others:		
Gross weight:	7.25 lb	





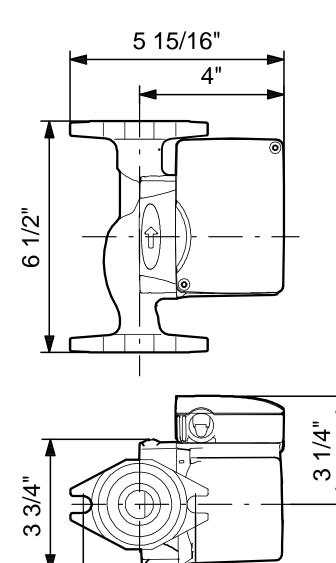


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59896167 UP 15-42 FR 60 Hz



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

3 5/32"