

Company name: Created by: Phone: Fax: -

Position	Count	Description	Unit price
	-1	UP 15-42 B7	On
			request

Date:



Product photo could vary from the actual product

Product No.: 59896146

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.
- \* Bronze 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: Bronze

DIN W.-Nr. 2.1176.01

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 Sweat
Type of connection: Bronze Sweat
Pipe connection: 3/4" Sweat
Pressure stage: 10

Port-to-port length: 6 3/8 in

**Electrical data:** 



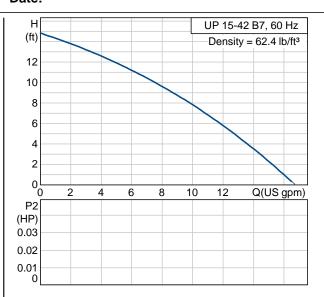
Company name: Created by: Phone: Fax: Date: -

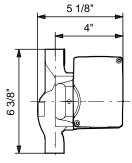
Date: -					
Position	Count	Description		Unit price	
		Number of poles: Max. power input: Rated power - P2: Main frequency: Rated voltage: Current in speed 3: Capacitor size - run: Insulation class (IEC 85):	2 85 W 0.04 HP 60 Hz 1 x 115 V 0.74 A 10 µF/180 V F		
		Others: Gross weight:	6.7 lb		

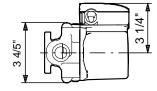


Company name: Created by: Phone: Fax: Date: -

Description	Value				
Product name:	UP 15-42 B7				
Product Number:	59896146				
EAN number:	5700391412509				
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:	Bronze				
	DIN WNr. 2.1176.01				
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 Sweat				
Type of connection:	Bronze Sweat				
Pipe connection:	3/4" Sweat				
Pressure stage:	10				
Port-to-port length:	6 3/8 in				
125.24					
Liquid:	25.C 220.85				
Liquid temperature range	35.6 230 °F				
Density:	62.4 lb/ft³				
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:	6.7 lb				
•					







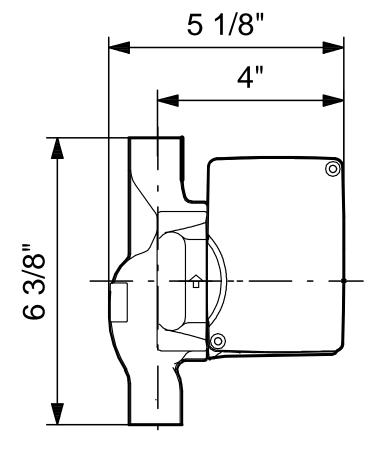


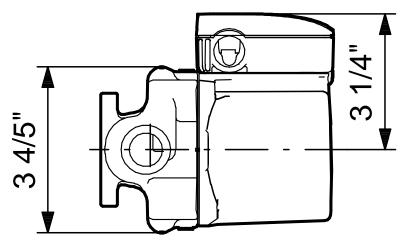
Company name: - Created by: -

Phone: -

Fax: Date:

## 59896146 UP 15-42 B7 60 Hz





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