

## **Submittal Data**

PROJECT:	UNIT TAG:	QUANTITY:	
	TYPE OF SERVICE:		
REPRESENTATIVE:	SUBMITTED BY:	DATE:	
ENGINEER:	APPROVED BY:	DATE:	
CONTRACTOR:	ORDER NO.:	DATE:	

145 psi

104 °F

UL, CSA Bronze Sweat USA Sweat 3/4" Sweat 59896226

35.6 .. 219.2 °F



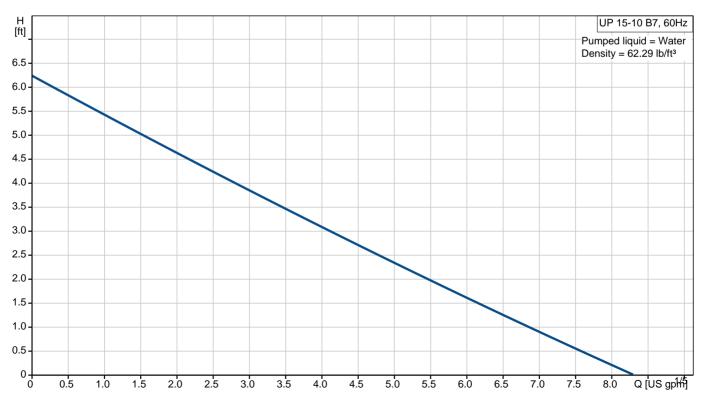
## UP 15-10 B7

Circulator pumps

Product photo could vary from the actual product

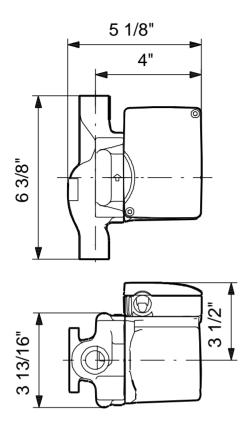
Conditions of Service	Pump Data
Flow:	Maximum operating pressure:
Head:	Liquid temperature range:
Efficiency:	Maximum ambient temperature:
Liquid:	Approvals:
Temperature:	Type of connection:
NPSH required:	Flange standard:
Viscosity:	Pipe connection:
Specific Gravity:	Product number:

Motor Data	a
Max. power input:	25 W
Rated power - P2:	0.04 HP
Rated voltage:	115 V
Main frequency:	60 Hz
Insulation class:	F
Motor protection:	Contact
Thermal protection:	internal
,	





## Submittal Data



**Materials:** 

Pump housing: Bronze

DIN W.-Nr. 2.1176.01

Impeller: Composite, PES



Company name: PexUniverse.com
Created by: Tech Support
Phone: 800-818-3201
Fax: 800-818-3211
Date: 03/27/2014

Position	Count	Description
	4	LID 4E 40 D7

UP 15-10 B7



Product photo could vary from the actual product

Product No.: 59896226

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 .. 219.2 °F

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Bronze

DIN W.-Nr. 2.1176.01 Composite, PES

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:** 

Number of poles: 2
Max. power input: 25 W
Rated power - P2: 0.04 HP



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			Date:	03/27/2014	
Position	Count	Description			
		Main frequency: Rated voltage: Current in speed 3: Capacitor size - run: Insulation class (IEC 85):	60 Hz 1 x 115 V 0.22 A 2 μF/400 V F		
		Others: Gross weight:	6.7 lb		
	I	<u> </u>			



Company name: PexUniverse.com Created by: **Tech Support** Phone: 800-818-3201 Fax: 800-818-3211 Date: 03/27/2014

Description	Value
Product name:	UP 15-10 B7
Product No.:	59896226
EAN:	5700393028081
Price:	On request
Technical:	
Speed Number:	1
Max flow:	8.37 US gpm
Head max:	6.23 ft
Approvals on nameplate:	UL, CSA
Materials:	
Pump housing:	Bronze
<b>U</b>	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
Liquid:	
Liquid temperature range:	35.6 219.2 °F
Electrical data:	
Number of poles:	2
Max. power input:	25 W
Rated power - P2:	0.04 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 3:	0.22 A
0 11	0. = (100) (

Contact

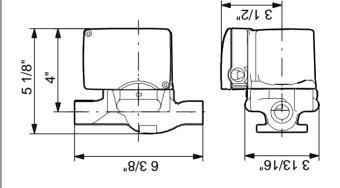
internal

9H

6.7 lb

2 μF/400 V

H [ft]	UP 15-10 B7, 60Hz
7.0	Pumped liquid = Water Density = 62.29 lb/ft³
	Defisity = 62.29 lb/ft
6.5	
6.0	
5.5	
5.0	
4.5	
4.0	
3.5	
3.0	
2.5	
2.0	
1.5 -	
1.0-	
0.5 -	
0 0 0.5 1.5 2.5 3.5 4.5 5.5	
0 0.5 1.5 2.5 3.5 4.5 5.5	6.5 Q [US gpm]



Capacitor size - run:

Thermal protec:

Controls: Pos term box:

Others:

Gross weight:

Insulation class (IEC 85): Motor protection: