

Submittal Data

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

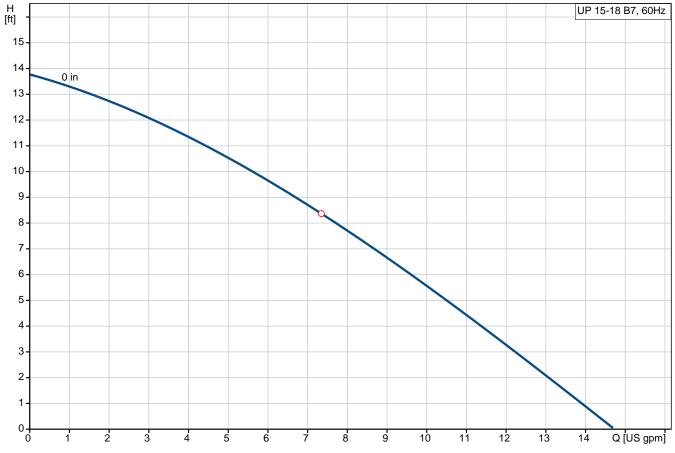


UP 15-18 B7

Circulator pumps

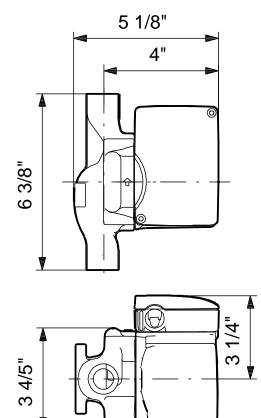
Product photo could vary from the actual product

Conditions of Service		Pump Data	Motor Data		
Flow: Head: Efficiency: Liquid: Temperature: NPSH required: Viscosity: Specific Gravity:	Water 140 °F ft 0.985	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Approvals: Type of connection: Flange standard: Pipe connection: Product number:	145 psi 35.6 230 °F 104 °F UL, CSA Bronze Sweat USA Sweat 3/4" Sweat 59896121	Max. power input: Rated power - P2: Rated voltage: Main frequency: Insulation class: Motor protection: Thermal protection:	85 W 0.04 HP 115 V 60 Hz F CONTACT internal





Submittal Data



A

Materials:

Pump housing: Bronze DIN W.-Nr. 2.1176.01 Impeller: Composite, PES



Date:

2/21/2018

Tender Text



Product photo could vary from the actual product

Product No.: 59896121 UP 15-18 B7

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:	
Pumped liquid:	Water
Liquid temperature range:	35.6 230 °F
Liquid temperature during	operation: 140 °F
Density:	61.35 lb/ft ³

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing:	Bronze
	DIN WNr. 2.1176.01
Impeller:	Composite, PES

Installation:

Current in speed 3:

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: Max. power input: Rated power - P2: Main frequency: Rated voltage:	85 W 0.04 HP 60 Hz 1 x 115 V

0.74 A



2/21/2018

Capacitor size - run: 10 μF/180 V Number of poles: 2 Insulation class (IEC 85): F

Others: Gross weight:

6.7 lb

G	RU		Company n Created by: Phone:		
			- Date:	2/21/2018	
Position	Count	Description			
	1	UP 15-18 B7			
		Product No.: 59896121 The pump is of the canned rotor and motor form an integral unit v seal and with only two gaskets for The bearings are lubricated by th The pump is characterized by: * Ceramic shaft and radial * Carbon axial bearing. * Stainless steel rotor can a * Corrosion-resistant impel * Bronze pump housing. The motor is a 1-phase motor. No additional motor protection is Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during opera Density: Technical: Approvals on nameplate:	type, i.e. pump vithout shaft or sealing. he pumped liquid. bearings. and bearing plate. ler, Composite, PES. required. Water 35.6 230 °F	y from the actual product	
		Materials: Pump housing: Impeller: Installation: Maximum ambient temperature: Ambient max at 176°F liquid: Maximum operating pressure: Flange standard: Type of connection: Pipe connection: Pipe connection: Pressure stage: Port-to-port length: Electrical data: Max. power input: Rated power - P2: Main frequency: Rated voltage: Current in speed 3: Capacitor size - run:	Bronze DIN WNr. 2.1176.01 Composite, PES 104 °F 176 °F 145 psi USA Sweat Bronze Sweat 3/4" Sweat 10 6 3/8 in 85 W 0.04 HP 60 Hz 1 x 115 V 0.74 A 10 µF/180 V		

Printed from Grundfos Product Center [2017.09.058]



				Date:	2/21/2018	
Position	Count	Description				
		Insulation class (IEC 85):	F			
		Others: Gross weight:	6.7 lb			
			0.7 10			



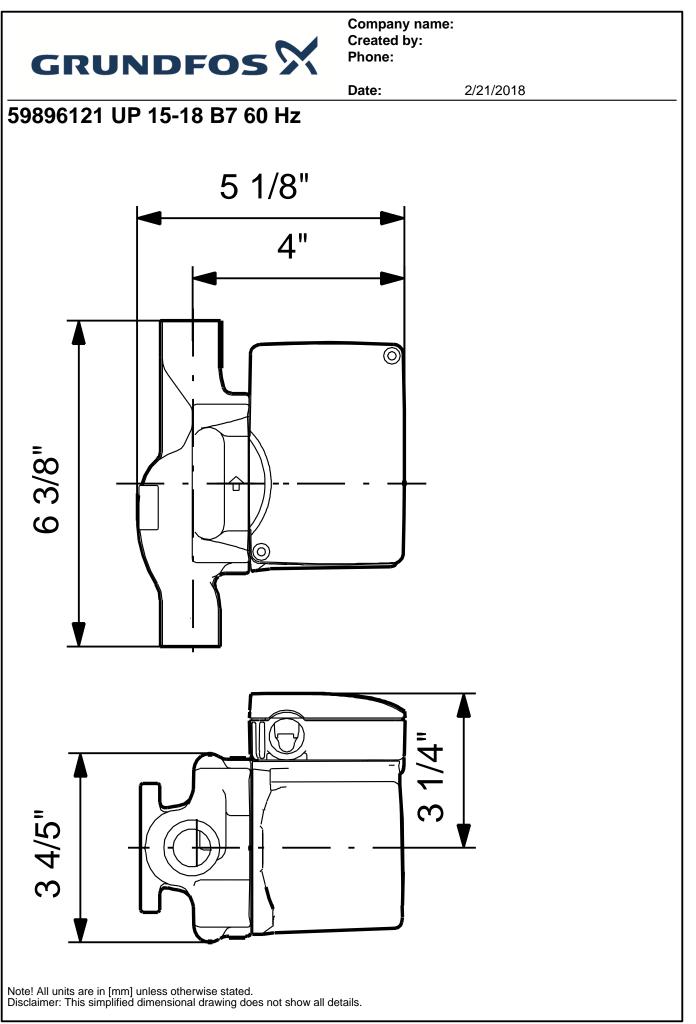
2/21/2018

Date: Date:





		— µ [
Description	Value	H [ft]			UP 15-18 B7, 60Hz
General information:					
Product name:	UP 15-18 B7	15 -			
Product No.:	59896121				
EAN:	5700391411519	14-			
		0 in			
Technical:		13			
Speed Number:	1	12			
Max flow:	14.5 US gpm	12			
Head max:	13.78 ft	11			
Approvals on nameplate:	UL, CSA				
Materials:		10-	\		
Pump housing:	Bronze	_			
ump nousing.	DIN WNr. 2.1176.01	9-			
Impeller:	Composite, PES				
	Composite, FEO	8-			
Installation:					
Maximum ambient temperature:	104 °F	7-			
Ambient max at 176°F liquid:	176 °F	6 -			
Maximum operating pressure:	145 psi	0-			
Flange standard:	USA Sweat	5 -			
Type of connection:	Bronze Sweat				
Pipe connection:	3/4" Sweat	4 -			
Pressure stage:	10				
Port-to-port length:	6 3/8 in	1 3-			
		_			$ \mathbf{X} $
Liquid:		2 -			
Pumped liquid:	Water				
Liquid temperature range:	35.6 230 °F	1-			
Liquid temperature during operation:	140 °F				
Density:	61.35 lb/ft ³	0	4 6	8 10	I2 Q [US gpm]
Electrical data:	05.144		5 1/8"		
Max. power input:	85 W	_	4		
Rated power - P2:	0.04 HP		4"		
Main frequency:	60 Hz				
Rated voltage:	1 x 115 V				
Current in speed 3:	0.74 A				
Capacitor size - run:	10 µF/180 V			Ø	
Number of poles:	2				
Insulation class (IEC 85):	F				
Motor protection:	CONTACT				
Thermal protec:	internal	- 💥 - 4	┓ ·│ · ¦ѽ┠)} –		
Controls:		6 3/8"			
Pos term box:	9H	\		J	
	511				
Others:					





2/21/2018

Order	Data:
-------	-------

Product name: UP 15-18 B7 Amount: 1 Product No.: 59896121

Total: Price on request