

Submittal Data

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

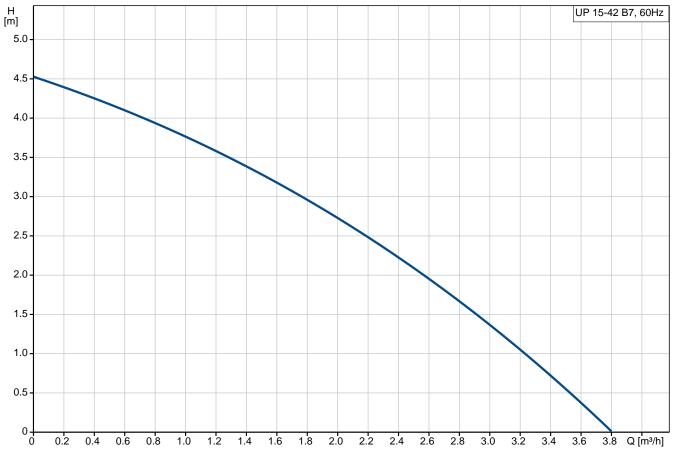


UP 15-42 B7

Circulator pumps

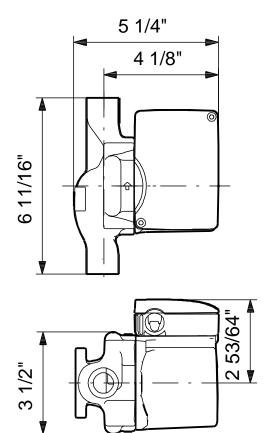
Note! Product picture may differ from actual product

Conditions of Service		Pump Data	Motor Data		
Flow: Head: Efficiency: Liquid: Temperature: NPSH required: Viscosity: Specific Gravity:	Water 60 °C m 0.985	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Approvals: Type of connection: Flange standard: Pipe connection: Product number:	10 bar 2 110 °C 40 °C UL, CSA Brz. Sweat USA Sweat 3/4" Sweat 59896146	Max. power input: Rated voltage: Mains frequency: Insulation class: Motor protection: Thermal protection:	85 W 115 V 60 Hz F CONTACT internal





Submittal Data



Materials:

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

Company name: Created by: Phone: Company name: Created by: Phone: 1 UP 15-42 B7 I UP 15-42 B7 I Image: Company name: Created by: Phone: 1 UP 15-42 B7 Image: Company name: Company name: Phone: Date: 1 UP 15-42 B7 Image: Company name: Company name: Company name: Phone: Date: 1 UP 15-42 B7 Image: Company name: Company name: Company name: Phone: Date: 1 UP 15-42 B7 Image: Company name: Company name: Company name: Phone: Date: 1 UP 15-42 B7 Image: Company name: Company name: Company name: Phone: Date: 1 UP 15-42 B7 Image: Company name: Company name: Company name: Company name: Company name: Company name: Company name: Company name: C				-	
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Date: 19/06/2020 City. Description 1 UP 15-42 B7 Notel Product picture may differ from actual product Product No:: 59595145 Product No:: 59595146 The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft. seel and with only two gaskets for seeling. The bearings are lubricated by the pumped liquid. The point is of the canned rotor can and bearing. Carbon axial bearing. Carbon axial bearing. Stainless steel rotor can and bearing plate. Corrosion-resistant impeller, Composite, PES. Stainless steel rotor can and bearing plate. Corrosion-resistant impeller, Composite, PES. Sonce pump housing. The motor is a 1-phase motor. No additional motor protection is required. Liquid temperature range: 2110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m ³ Technical: Approvals on nameplate: UL, CSA Materials: Pump housing: Bronze DIN WMr. 2.1176.01 Impeller: Composite, PES Installation: Maximum anbient temperature: 40 °C Maximum andigen temperature: 40 °C Maximum and persure: 10 bar Flange standard: USA Sweat Type of connection: Br. Sweat Pressure rating: 10 bar				Created by:	
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Pumped liquid: Water Liquid temperature range: 2110 °C Selected liquid temperature: 60 °C Density: 983.2 kg/m³ Technical: Approvals on nameplate: UL, CSA Materials: Pump housing: Pump housing: Bronze DIN WNr. 2.1176.01 Impeller: Composite, PES Installation: Maximum ambient temperature: 40 °C Amb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Flange standard: USA Sweat Type of connection: Brz. Sweat Pipe connection: 3/4 * Sweat Pressure rating: 10 Port-to-port length: 161 mm Electrical data: Max. power input: 85 W Mains frequency: 60 Hz Rated voltage: 1 × 115 V Current in speed 3: 0.74 A Capacitor size - run: 10 µF/180 V Number of poles: 2					
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Selected liquid temperature: 60 °C Density: 983.2 kg/m³ Technical: Approvals on nameplate: UL, CSA Materials: Pump housing: Bronze Pump housing: Bronze DIN WNr. 2.1176.01 Impeller: Composite, PES Installation: Maximum ambient temperature: 40 °C Amb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Flange standard: USA Sweat Pipe connection: 3/4" Sweat Pressure rating: 10 Port-to-port length: 161 mm Electrical data: Max. power input: Maxing frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 3: 0.74 A Capacitor size - run: 10 µF/180 V Number of poles: 2					
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Current in speed 3:0.74 ACapacitor size - run:10 µF/180 VNumber of poles:2					
Capacitor size - run: 10 µF/180 V Number of poles: 2					
Number of poles: 2					
	1				
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Qty.

Description Others: Gross weight: Company name: Created by: Phone:

19/06/2020

3.04 kg

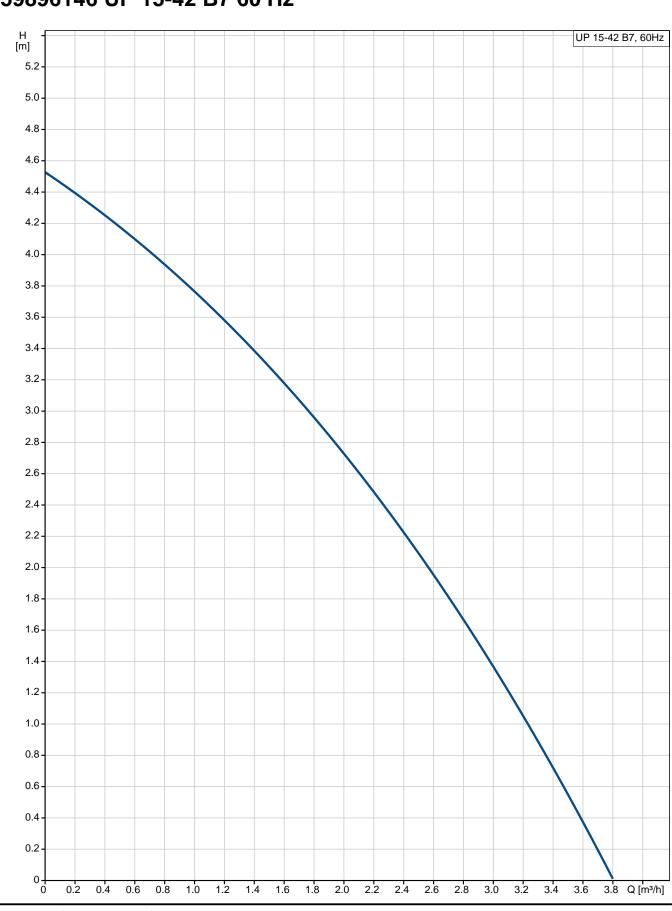


Company name: Created by: Phone:

19/06/2020

Date:

59896146 UP 15-42 B7 60 Hz



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Company name: Created by: Phone:

Description	Value	н - [m]				UP 15-42 B7, 6	0Hz	
General information:								
Product name:	UP 15-42 B7	5.0 -					+	
Product No:	59896146	4.8 -					+	
EAN number:	5700391412509	4.6 -					+	
	5700391412509	4.4					+	
Technical:		4.2					_	
Speed no:	1	4.0 -					_	
Max flow:	3.9 m³/h	3.8 -						
Head max:	4.6 m							
Approvals on nameplate:	UL, CSA	3.6 -						
Materials:		3.4 -					+	
Pump housing:	Bronze	3.2 -		\mathbf{N}			+	
	DIN WNr. 2.1176.01	3.0 -					+	
Impeller:	Composite, PES	2.8 -					_	
Installation:		2.6 -						
Maximum ambient temperature:	40 °C	2.4 -						
Amb. max at 80 dgr C liquid:	80 °C							
Maximum operating pressure:	10 bar	2.2 -			\mathbf{N}			
Flange standard:	USA Sweat	2.0 -					+	
Type of connection:	Brz. Sweat	1.8 -					+	
Pipe connection:	3/4" Sweat	1.6 -			\rightarrow		+	
Pressure rating:	10	1.4 -					_	
Port-to-port length:	161 mm	1.2						
Liquid:		1.0						
Pumped liquid:	Water	-						
Liquid temperature range:	2 110 °C	0.8 -						
Selected liquid temperature:	60 °C	0.6 -					+	
Density:	983.2 kg/m³	0.4 -					+	
Electrical data:		0.2 -				+	+	
Max. power input:	85 W	0					+	
Mains frequency:	60 Hz	0 0.	5 1.0	1.5 2.0	2.5	3.0 3.5 Q[n	n³/h	
Rated voltage:	1 x 115 V							
Current in speed 3:	0.74 A							
Capacitor size - run:	10 µF/180 V							
Number of poles:	2							
Insulation class (IEC 85):	F							
Motor protec:	CONTACT							
Thermal protec:	internal							
Controls:								
Pos term box:	9H							
Others:								
Gross weight:	3.04 kg							

