

Submittal Data

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

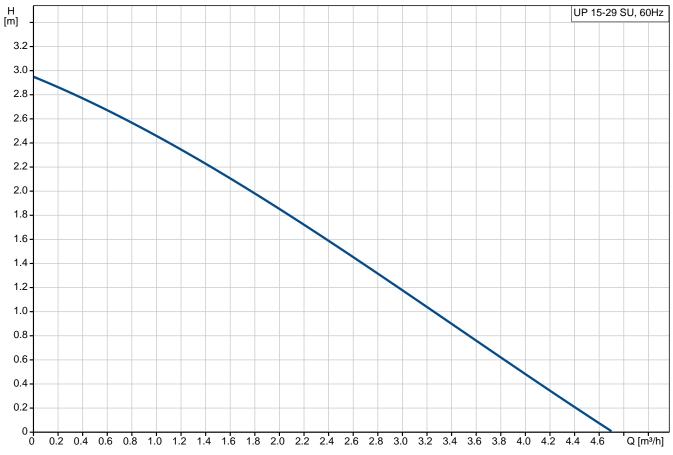


UP 15-29 SU

Circulator pumps

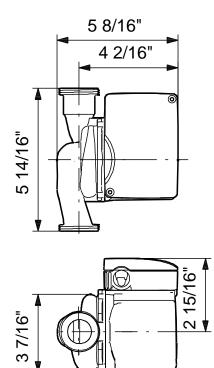
Note! Product picture may differ from actual product

Conditions	of Service	Pump Data		Motor Da	ta
Flow: Head: Efficiency: Liquid:	Water	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Approvals:	10 bar 2 110 °C 40 °C UL, CSA	Max. power input: Rated power - P2: Rated voltage: Mains frequency:	87 W 0.09 kW 115 V 60 Hz
Temperature: NPSH required: Viscosity: Specific Gravity:	60 °C m 0.985	Type of connection: Flange standard: Pipe connection: Product number:	S.S. Union USA Threaded 1 1/4" NPSM On request	Insulation class: Motor protection: Thermal protection:	F CONTACT Internal





Submittal Data



Materials:

Pump housing:	Stainless steel DIN WNr. 1.4301
	AISI 304
Impeller:	Composite, PES



Date:

28/11/2017

Tender Text



Note! Product picture may differ from actual product

UP 15-29 SU 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 lubricatd by the pumped liquid. The pump is characterized by:

- Ceramic shaft and radial bearings.
- * Carbon axial bearing.

Product No.: On request

- * Stainless steel rotor can and bearing plate.
- * Corrosion-resistant impeller, Composite, PES.
- * Stainless steel pump housing.

The motor is a 1-phase motor. No additional motor protection is required.

Liquid:	
Pumped liquid:	Water
Liquid temperature range:	2 110 °C
Liquid temperature during of	operation: 60 °C
Density:	983.2 kg/m³
Technical	

rechnical:	
Approvals on nameplate:	UL, CSA

Materials:

Pump housing:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Impeller:	Composite, PES

Installation:

Maximum ambient temperature: Amb. max at 80 dgr C liquid: Maximum operating pressure: Flange standard: Type of connection: Pipe connection: Pressure rating:	40 °C 80 °C 10 bar USA Threaded S.S. Union 1 1/4" NPSM 10
Port-to-port length:	149 mm
Electrical data: Max. power input: Rated power - P2: Mains frequency: Rated voltage:	87 W 0.09 kW 60 Hz 1 x 115 V



28/11/2017

Current in speed 3: Capacitor size - run: Number of poles: Insulation class (IEC 85): 0.75 Α 10 μF/180 V 2 F

Others: Gross weight:

2.45 kg

G	R	UNDFOS	Crea	pany name: ted by: ne:			
			Date	:	28/11/2017		
Position	Qty.	Description					
	1	UP 15-29 SU					
		Draduat Na . On regulat	Note! Product pie	cture may differ fr	om actual product		
		Note! Product picture may differ from actual product Product No.: On request 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 lubricatd by the pumped liquid. The pump is characterized by:					
		 Ceramic shaft and radial I Carbon axial bearing. Stainless steel rotor can a Corrosion-resistant impell Stainless steel pump hous 	and bearing plate. er, Composite, Pl				
		The motor is a 1-phase motor. No additional motor protection is	required.				
		Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operat Density:	Water 2 110 °C tion: 60 °C 983.2 kg/m³				
		Technical: Approvals on nameplate:	UL, CSA				
		Materials: Pump housing:	Stainless steel DIN WNr. 1.430 AISI 304)1			
		Impeller:	Composite, PES				
		Installation: Maximum ambient temperature: Amb. max at 80 dgr C liquid: Maximum operating pressure: Flange standard: Type of connection: Pipe connection: Pressure rating: Port-to-port length:	40 °C 80 °C 10 bar USA Threaded S.S. Union 1 1/4" NPSM 10 149 mm				
		Electrical data: Max. power input: Rated power - P2: Mains frequency: Rated voltage: Current in speed 3: Capacitor size - run:	87 W 0.09 kW 60 Hz 1 x 115 V 0.75 A 10 μF/180 V				

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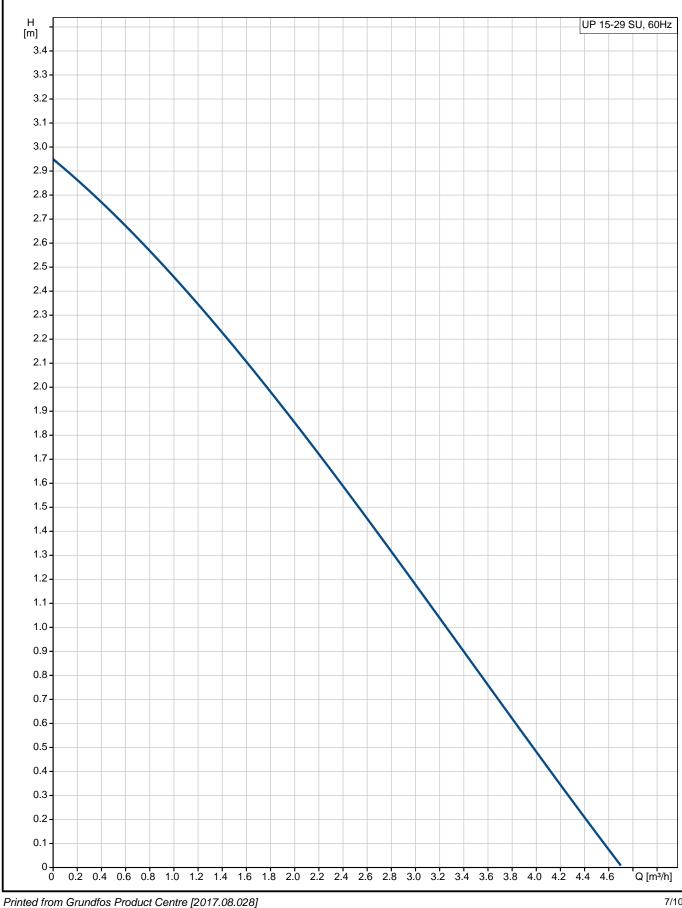
Position Qry. Description Number of poles: 2 insulation dass (IEC 86): F Others: Gross weight: 2.45 kg					Date:	28/11/2017	
Others:	Position	Qty.					
Others:			Number of poles:	2			
Others: 2.45 kg Image: I			Insulation class (IEC 85):	F			
Gross weight: 2.45 kg			Others:				
			Gross weight:	2.45 kg			



Company name: Created by:

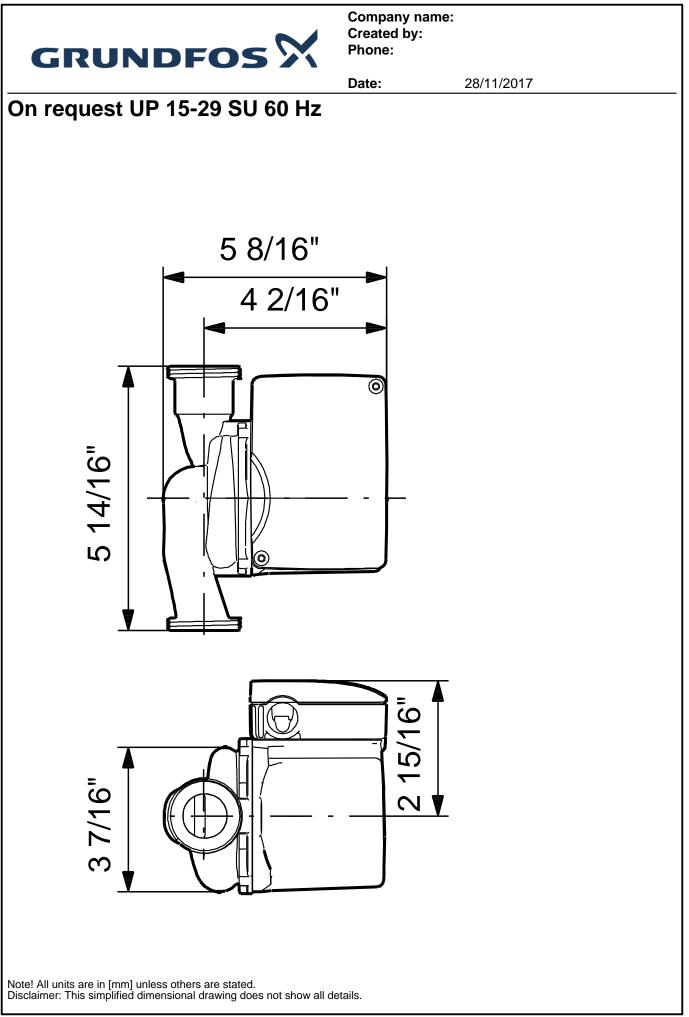
Phone: Date: 28/11/2017

On request UP 15-29 SU 60 Hz





		Da	ite:			28/11	/2017			
Description	Value	[H m]						UP 1	5-29 SU, 60ł
General information:										
Product name:	UP 15-29 SU		3.2							
Product No:	On request		0.2							
EAN number:	On request		3.0							
Technical:			2.8						_	
Speed no:	1		2.6							
Max flow:	4.7 m³/h		2.0							
Head max:	3 m		2.4							
Approvals on nameplate:	UL, CSA									
Materials:			2.2							
Pump housing:	Stainless steel		2.0							
r unip nousing.	DIN WNr. 1.4301									
			1.8							
Impollori	AISI 304									
Impeller:	Composite, PES		1.6 -							
Installation:			1.4 -							
Maximum ambient temperature:	40 °C									
Amb. max at 80 dgr C liquid:	80 °C		1.2							
Maximum operating pressure:	10 bar									
Flange standard:	USA Threaded		1.0					-		
Type of connection:	S.S. Union									
Pipe connection:	1 1/4" NPSM		0.8						\mathbf{h}	
Pressure rating:	10	1								
Port-to-port length:	149 mm	#	0.6							
	149 11111		0.4							
Liquid:										\mathbf{N}
Pumped liquid:	Water		0.2							
Liquid temperature range:	2 110 °C									
Liquid temperature during operation:	60 °C		0	0.5	1.0 1	.5 2.0) 2.5	3.0	3.5 4.0	Q [m³/
Density:	983.2 kg/m³									
Electrical data:										
Max. power input:	87 W									
Rated power - P2:	0.09 kW				5	8/16	5"			
Mains frequency:	60 Hz				4					
Rated voltage:	1 x 115 V					4 2/1	16"			
Current in speed 3:	0.75 A							>		
Capacitor size - run:	10 µF/180 V			A E				_		
Number of poles:	2			1]		Í	(୭		
•	F			`		T				
Insulation class (IEC 85):			50		M	ík –				
Motor protec:	CONTACT		16			$\langle \rangle$				
Thermal protec:	Internal		14/16"		- 1	1				
Controls:			ς, Ω							
Pos term box:	9H				Τ			3		
Othoro				t e		F .				
Others: Gross weight:	2.45 kg									
				_		Ø		5/16"	-	
			3 7/16"		\bigoplus			2 15		
			3 7		Y			J		





28/11/2017

Order Data:

Product name:UP 15-29 SUAmount:1Product No:On request

Total: Price on request