

## Submittal Data

UNIT TAG: QUANTITY		QUANTITY:		
	TYPE OF SERVICE:		,	
	SUBMITTED BY:		DATE:	
	APPROVED BY:		DATE:	
	ORDER NO.:		DATE:	
		TYPE OF SERVICE: SUBMITTED BY: APPROVED BY:	TYPE OF SERVICE: SUBMITTED BY: APPROVED BY:	TYPE OF SERVICE:  SUBMITTED BY:  APPROVED BY:  DATE:



## UP 15-29 SU

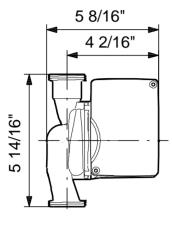
Circulator pumps

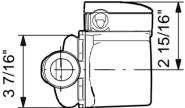
Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data		
Flow: Head: Efficiency: Liquid: Temperature: NPSH required: Viscosity: Specific Gravity:	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 S.S. Union USA Threaded 1 1/4" NPSM 59896775	Max. power input: Rated power - P2: Rated voltage: Main frequency: Insulation class: Motor protection: Thermal protection:	87 W 0.121 HP 115 V 60 Hz F Contact internal



## Submittal Data





## Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

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 **UP 15-29 SU** 1



Product photo could vary from the actual product

Product No.: 59896775

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.
- Stainless steel pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid temperature range: 35.6 .. 230 °F

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

**AISI 304** 

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** Threaded

Type of connection: S.S. Union Pipe connection: 1 1/4" NPSM

Pressure stage: 10 Port-to-port length: 5 7/8 in

**Electrical data:** 

Number of poles: 87 W Max. power input:



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			Date:	03/27/2014	
Position	Count	Description			
		Rated power - P2: Main frequency: Rated voltage: Current in speed 3: Capacitor size - run: Insulation class (IEC 85):	0.121 HP 60 Hz 1 x 115 V 0.75 A 10 μF/180 V F		
		Others: Gross weight:	5.4 lb		



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Description	Value		
Product name:	UP 15-29 SU		
Product No.:	59896775		
EAN:	5700837414463		
Price:	On request		
Technical:			
Speed Number:	1		
Max flow:	20.7 US gpm		
Head max:	9.84 ft		
Approvals on nameplate:	UL, CSA		
Materials:			
Pump housing:	Stainless steel		
	DIN WNr. 1.4301		
	AISI 304		
Impeller:	Composite, PES		
_	201111900110, 1 20		
Installation: Maximum ambient temperature:	104 °F		
Ambient max at 176°F liquid:	104 °F		
·			
Maximum operating pressure:	145 psi		
Flange standard:	USA Threaded		
Type of connection:	S.S. Union		
Pipe connection:	1 1/4" NPSM		
Pressure stage:	10		
Port-to-port length:	5 7/8 in		
Liquid:			
Liquid temperature range:	35.6 230 °F		
Electrical data:			
Number of poles:	2		
Max. power input:	87 W		
Rated power - P2:	0.121 HP		
Main frequency:	60 Hz		
Rated voltage:	1 x 115 V		
Current in speed 3:	0.75 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:	5.4 lb		
Gross weight:	J.4 ID		

