

## Submittal Data

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



## **UPS 15-35 SFC**

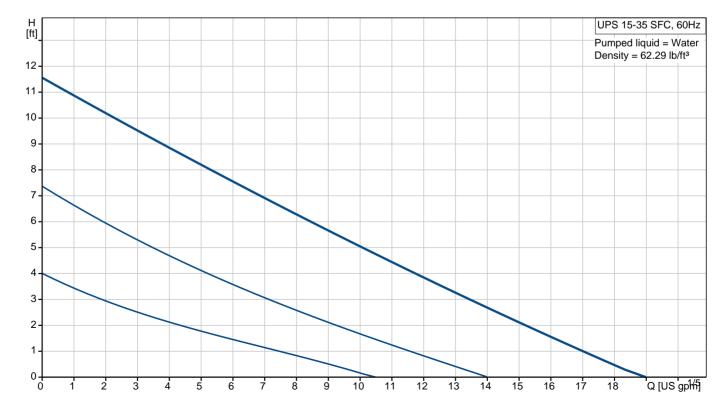
Circulator pumps

Product photo could vary from the actual product

| Conditions of Service |  |  |
|-----------------------|--|--|
| Flow:                 |  |  |
| Head:                 |  |  |
| Efficiency:           |  |  |
| Liquid:               |  |  |
| Temperature:          |  |  |
| NPSH required:        |  |  |
| Viscosity:            |  |  |
| Specific Gravity:     |  |  |

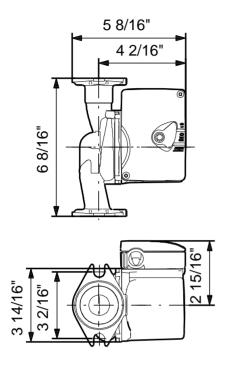
| Pump Data                    |                 |
|------------------------------|-----------------|
| Maximum operating pressure:  | 145 psi         |
| Liquid temperature range:    | 35.6 165.2 °F   |
| Maximum ambient temperature: | 104 °F          |
| Approvals:                   | UL, CSA         |
| Type of connection:          | S.S. Flange     |
| Flange standard:             | USA Oval        |
| Pipe connection:             | 2 - Bolt Flange |
| Product number:              | 59896772        |

|   | Motor Data          |                  |  |
|---|---------------------|------------------|--|
|   | Max. power input:   | 110 W            |  |
|   | Rated power - P2:   | 0.6/0.08/0.11 kW |  |
|   | Rated voltage:      | 115 V            |  |
|   | Main frequency:     | 60 Hz            |  |
|   | Insulation class:   | F                |  |
|   | Motor protection:   | Contact          |  |
|   | Thermal protection: | internal         |  |
| ı |                     |                  |  |





## 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 1 **UPS 15-35 SFC** 



Product photo could vary from the actual product

Product No.: 59896772

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 .. 165.2 °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** Oval Type of connection: S.S. Flange Pipe connection: 2 - Bolt Flange

Pressure stage: 10 Port-to-port length: 6 1/2 in

**Electrical data:** 

Number of poles: Power input in speed 1: 61 W



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|            |       |   | Date:  | 03/27/2014 |  |
|------------|-------|---|--|------------|--|
| Position   | Count | Description   |  |            |  |
| 1 OSILIOII | Count | Power input in speed 2: Max. power input: Rated power - P2: Main frequency: Rated voltage: Current in speed 1: Current in speed 2: Current in speed 3: Capacitor size - run: Insulation class (IEC 85): | 85 W<br>110 W<br>0.6/0.08/0.11 kW<br>60 Hz<br>1 x 115 V<br>0.6 A<br>0.75 A<br>0.95 A<br>10 μF/180 V<br>F |            |  |
|            |       | Insulation class (IEC 85):  Others: Gross weight:   | F 6 lb   |            |  |
|            |       |   |  |            |  |



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| Description   | Value         |
|---------------|---------------|
| Product name: | UPS 15-35 SFC |
| Product No.:  | 59896772      |
| EAN:          | 5700837414432 |
| Price:        | On request    |
|               |               |
| Technical:    |               |
| Speed Number: | 3             |
| Max flow:     | 21.6 US gpm   |
| Head max:     | 12.1 ft       |

Approvals on nameplate: UL, CSA
Valve: pump with built-in isolating and non-return valves

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 Oval
Type of connection: S.S. Flange
Pipe connection: 2 - Bolt Flange
Pressure stage: 10
Port-to-port length: 6 1/2 in

Liquid:

Liquid temperature range: 35.6 .. 165.2 °F

Electrical data:

Number of poles: 2 Power input in speed 1: 61 W Power input in speed 2: 85 W Max. power input: 110 W Rated power - P2: 0.6/0.08/0.11 kW Main frequency: 60 Hz Rated voltage: 1 x 115 V Current in speed 1: 0.6 A Current in speed 2: 0.75 A Current in speed 3: 0.95 A 10 μF/180 V Capacitor size - run: Insulation class (IEC 85): Motor protection: Contact Thermal protec: internal

Controls:

Pos term box: 9H

Others:

Gross weight: 6 lb

