

### 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

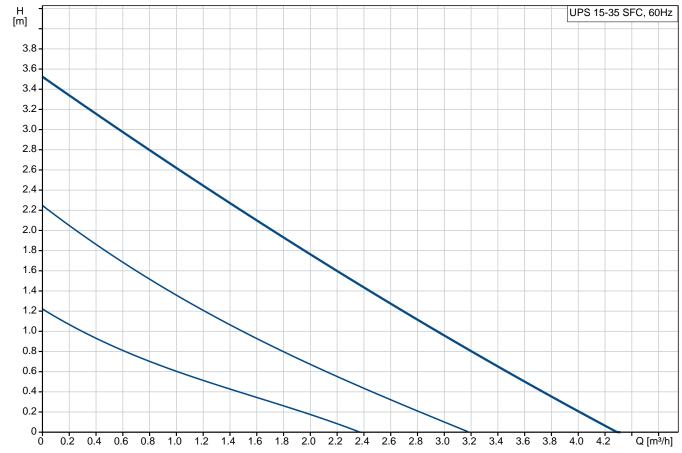
Circulator pumps

Note! Product picture may differ from actual product

Conditions	of Service
Flow:	
Head:	
Efficiency:	
Liquid:	Water
Temperature:	60 °C
NPSH required:	m
Viscosity:	
Specific Gravity:	0.985

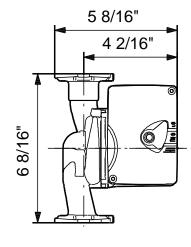
Pump Data	
Maximum operating pressure:	10 bar
Liquid temperature range:	2 74 °C
Maximum ambient temperature:	40 °C
Approvals:	UL, CSA
Type of connection:	S.S. Flange
Flange standard:	USA Oval
Pipe connection:	2 - Bolt Flange
Product number:	On request

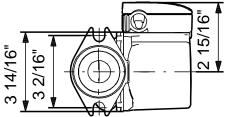
Motor	Data
Max. power input:	110 W
Rated power - P2:	0.6/0.08/0.11 kW
Rated voltage:	115 V
Mains frequency:	60 Hz
Insulation class:	F
Motor protection:	CONTACT
Thermal protection:	Internal





## Submittal Data





#### Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Composite, PES



**Date:** 28/11/2017

### **Tender Text**



Note! Product picture may differ from actual product

Product No.: On request

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

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 has 3-step speed selector.

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:

Pumped liquid: Water
Liquid temperature range: 2 .. 74 °C
Liquid temperature during operation: 60 °C
Density: 983.2 kg/m³

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: 40 °C
Amb. max at 80 dgr C liquid: 80 °C
Maximum operating pressure: 10 bar
Flange standard: USA Oval
Type of connection: S.S. Flange
Pipe connection: 2 - Bolt Flange

Pressure rating: 10
Port-to-port length: 165 mm

**Electrical data:** 

Power input in speed 1: 61 W Power input in speed 2: 85 W Max. power input: 110 W



**Date:** 28/11/2017

Rated power - P2: 0.6/0.08/0.11 kW

Mains 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
Capacitor size - run: 10 µF/180 V

Number of poles: 2 Insulation class (IEC 85): F

Others:

Gross weight: 2.72 kg



**Date:** 28/11/2017

Position | Qty. | Description

1 UPS 15-35 SFC



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 lubricated by the pumped liquid.

The bearings are lubricate by the pumped

The pump has 3-step speed selector.

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:

Pumped liquid: Water
Liquid temperature range: 2 .. 74 °C
Liquid temperature during operation: 60 °C
Density: 983.2 kg/m³

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: 40 °C
Amb. max at 80 dgr C liquid: 80 °C
Maximum operating pressure: 10 bar
Flange standard: USA Oval
Type of connection: S.S. Flange
Pipe connection: 2 - Bolt Flange

Pressure rating: 10
Port-to-port length: 165 mm

**Electrical data:** 

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

Mains frequency: 60 Hz



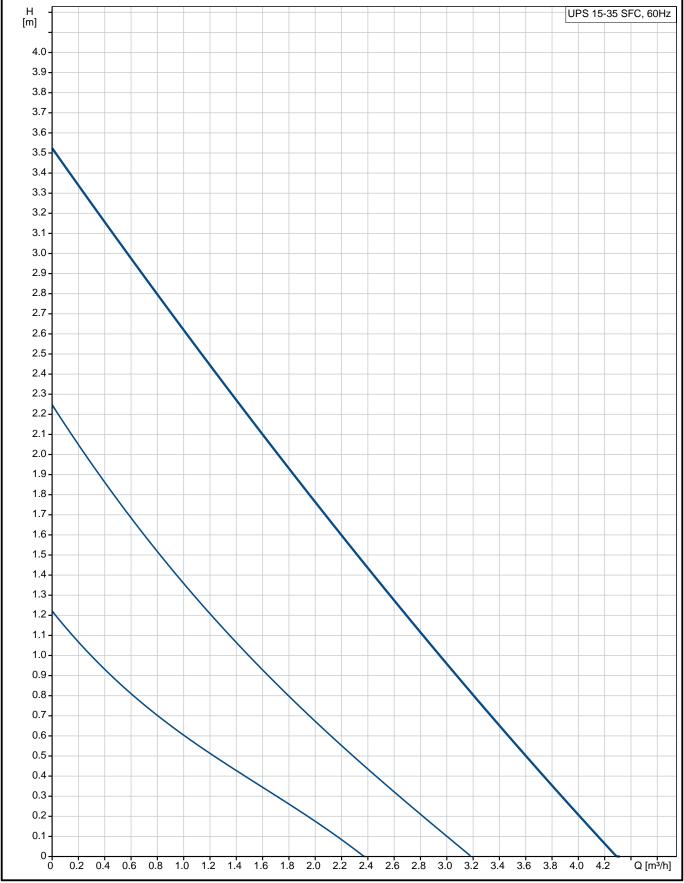
**Date:** 28/11/2017

Position	Otv	Description	
	٠.,		4 × 445 \/
		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
		Capacitor size - run:	10 μF/180 V
		Number of poles: Insulation class (IEC 85):	2
		Insulation class (IEC 85):	F
		Others:	
		Gross weight:	2.72 kg
	I	I	



**Date:** 28/11/2017

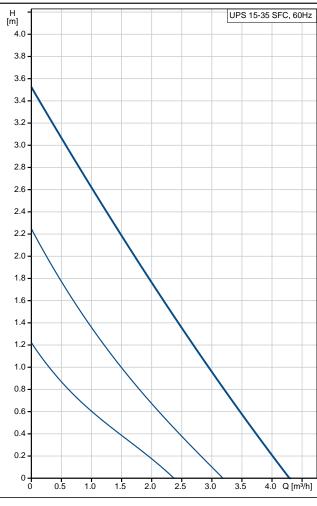
# On request UPS 15-35 SFC 60 Hz

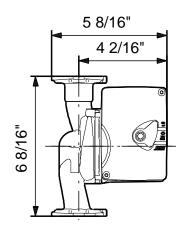


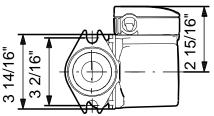


**Date:** 28/11/2017

Description	Value	
General information:		
Product name:	UPS 15-35 SFC	
Product No:	On request	
EAN number:	On request	
Technical:		
Speed no:	3	
Max flow:	4.9 m³/h	
Head max:	3.7 m	
Approvals on nameplate:	UL, CSA	
Valve:	Υ	
Materials:		
Pump housing:	Stainless steel	
	DIN WNr. 1.4301	
	AISI 304	
Impeller:	Composite, PES	
Installation		
Installation:  Maximum ambient temperature:	40 °C	
Amb. max at 80 dgr C liquid:	80 °C	
Maximum operating pressure:	10 bar	
Flange standard:	USA Oval	
Type of connection:	S.S. Flange	
Pipe connection:	2 - Bolt Flange	
•	10	
Pressure rating: Port-to-port length:	165 mm	
Liquid:	Matan	
Pumped liquid:	Water	
Liquid temperature range:	2 74 °C	
Liquid temperature during operation:	60 °C	
Density:	983.2 kg/m³	
Electrical data:		
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	
Mains 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	
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	
1 03 (3111) 00%.	311	
Others:	2.72 kg	
Gross weight:		



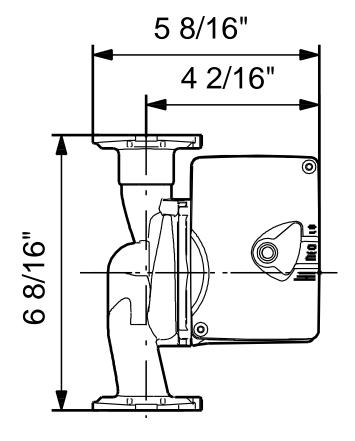


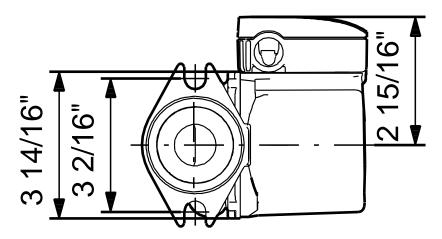




**Date:** 28/11/2017

# On request UPS 15-35 SFC 60 Hz





Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



**Date:** 28/11/2017

**Order Data:** 

Product name: UPS 15-35 SFC

Amount: 1

Product No: On request

Total: Price on request