

## Submittal Data

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



## UP 26-116 F

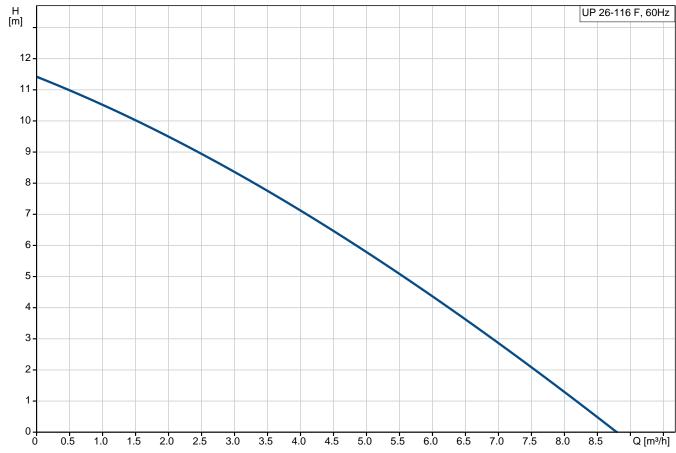
Circulator pumps

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				

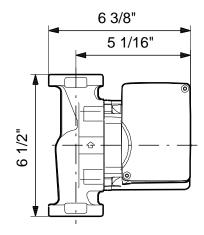
Pump Data	
Maximum operating pressure:	10 bar
Liquid temperature range:	0 65 °C
Maximum ambient temperature:	40 °C
Approvals:	UL, CSA
Type of connection:	C.I. Flange
Flange standard:	USA Oval
Pipe connection:	2 - Bolt Flange
Product number:	On request

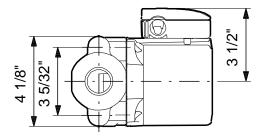
ı							
	Motor Data						
	Max. power input:	385 W					
	Rated power - P2:	0.12 kW					
	Rated voltage:	230 V					
	Mains frequency:	60 Hz					
	Insulation class:	F					
	Motor protection:	CONTACT					
	Thermal protection:	Internal					





## Submittal Data





### Materials:

Pump housing: Cast iron

EN-JL1030

ASTM 30 B

Impeller: Composite, PES



**Date:** 28/11/2017

### **Tender Text**



Note! Product picture may differ from actual product

Product No.: On request

**UP 26-116 F** 

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.
- \* Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water
Liquid temperature range: 0 .. 65 °C
Liquid temperature during operation: 60 °C
Density: 983.2 kg/m³

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Cast iron

EN-JL1030 ASTM 30 B

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: C.I. Flange
Pipe connection: 2 - Bolt Flange

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

**Electrical data:** 

Max. power input: 385 W
Rated power - P2: 0.12 kW
Mains frequency: 60 Hz
Rated voltage: 1 x 230 V



**Date:** 28/11/2017

Current in speed 3: 1.8 A

Capacitor size - run: 2.5 µF/400 V

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

Others:

Gross weight: 5.22 kg



**Date:** 28/11/2017

Position | Qty. | Description

1 **UP 26-116 F** 



Note! Product picture may differ from actual product

Product No.: On request

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- Corrosion-resistant impeller, Composite, PES.
- \* Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water Liquid temperature range:  $0...65~^{\circ}C$  Liquid temperature during operation:  $60~^{\circ}C$  Density:  $983.2~kg/m^3$ 

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Cast iron

EN-JL1030 ASTM 30 B

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: C.I. Flange
Pipe connection: 2 - Bolt Flange

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

**Electrical data:** 



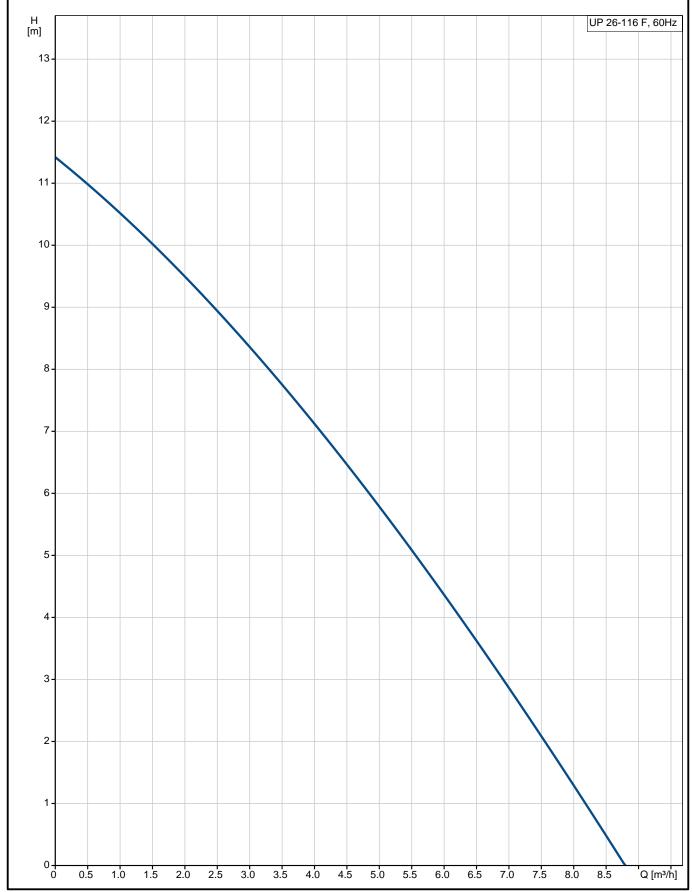
**Date:** 28/11/2017

Position	Qty.	Description	
		Number of poles: Insulation class (IEC 85):	2 F
		Others: Gross weight:	5.22 kg



**Date:** 28/11/2017

# On request UP 26-116 F 60 Hz





Date:	28/11/2017
Date.	20/11/201

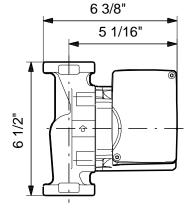
Description	Value
General information:	
Product name:	UP 26-116 F
Product No:	On request
EAN number:	On request
Technical:	
Speed no:	1
Max flow:	8.4 m³/h
Head max:	11.3 m
Approvals on nameplate:	UL, CSA
Materials:	
Pump housing:	Cast iron
	EN-JL1030
	ASTM 30 B
Impeller:	Composite, PES
Installation:	
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:	C.I. Flange
Pipe connection:	2 - Bolt Flange
Pressure rating:	10
Port-to-port length:	165 mm
Liquid:	
Pumped liquid:	Water

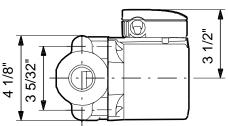
H [m]							UP 26-	116 F, 6	60Hz
-									
12 -									
11 -									
10 -									
9 -									
8 -									
7-				\					
6 -					\				
5 -									
4 -									
3-							\		
2-							$\overline{}$		
1 -									
0-	0 1	2	3		 5 (	5 7	8	Q[	m³/h]

#### Liquid temperature range: 0 .. 65 °C Liquid temperature during operation: 60 °C Density: 983.2 kg/m<sup>3</sup>

Electrical data:		
Max. power input:	385 W	
Rated power - P2:	0.12 kW	
Mains frequency:	60 Hz	
Rated voltage:	1 x 230 V	
Current in speed 3:	1.8 A	
Capacitor size - run:	2.5 μF/400 V	
Number of poles:	2	
Insulation class (IEC 85):	F	
Motor protec:	CONTACT	
Thermal protec:	Internal	
Controls:		
Pos term box:	9H	

5.22 kg



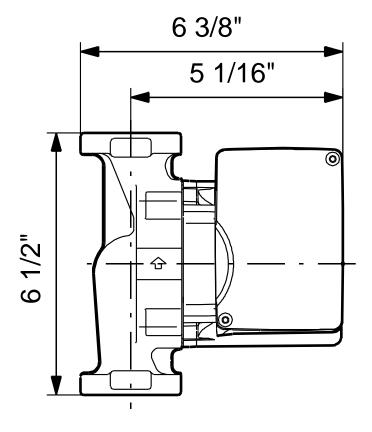


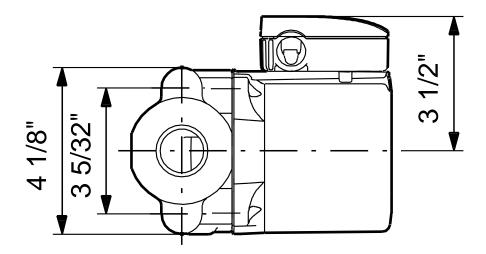
Others: Gross weight:



**Date:** 28/11/2017

# On request UP 26-116 F 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: UP 26-116 F

Amount: 1

Product No: On request

Total: Price on request