

Submittal Data

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



UP 26-99 F

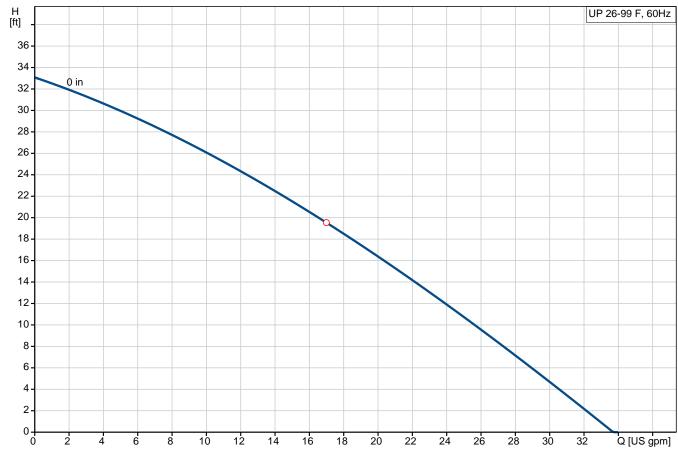
Circulator pumps

Product photo could vary from the actual product

| Conditions | of Service |
|-------------------|------------|
| Flow: | |
| Head: | |
| Efficiency: | |
| Liquid: | Water |
| Temperature: | 140 °F |
| NPSH required: | ft |
| Viscosity: | |
| Specific Gravity: | 0.985 |

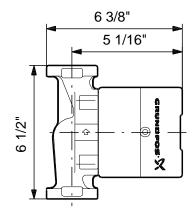
| Pump Data | |
|------------------------------|-----------------|
| Maximum operating pressure: | 145 psi |
| Liquid temperature range: | 32 230 °F |
| Maximum ambient temperature: | 104 °F |
| Approvals: | UL, CSA |
| Type of connection: | C.I. Flange |
| Flange standard: | USA Oval |
| Pipe connection: | 2 - Bolt Flange |
| Product number: | 52722351 |

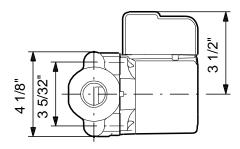
| Motor Da | ta |
|---------------------|----------|
| Max. power input: | 245 W |
| Rated power - P2: | 0.16 HP |
| Rated voltage: | 230 V |
| Main frequency: | 60 Hz |
| Insulation class: | F |
| Motor protection: | CONTACT |
| Thermal protection: | internal |
| | |





Submittal Data





Materials:

Pump housing: Cast iron

EN-JL1030

ASTM 30 B

Impeller: Composite, PES



Date: 2/21/2018

Tender Text



Product photo could vary from the actual product

Product No.: 52722351

UP 26-99 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: 32 .. 230 °F
Liquid temperature during operation: 140 °F
Density: 61.35 lb/ft³

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Cast iron

EN-JL1030 ASTM 30 B

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

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

Electrical data:

Max. power input: 245 W
Rated power - P2: 0.16 HP
Main frequency: 60 Hz
Rated voltage: 1 x 230 V



Date: 2/21/2018

Current in speed 3: 1.07 A Capacitor size - run: 2.5 μ F/400 V

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

Others:

Gross weight: 11.5 lb



Date: 2/21/2018

Position | Count | Description

1

UP 26-99 F



Product photo could vary from the actual product

Product No.: 52722351

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EN-JL1030 ASTM 30 B

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Maximum operating pressure: 145 psi
Flange standard: USA Oval
Type of connection: C.I. Flange
Pipe connection: 2 - Bolt Flange

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

Electrical data:



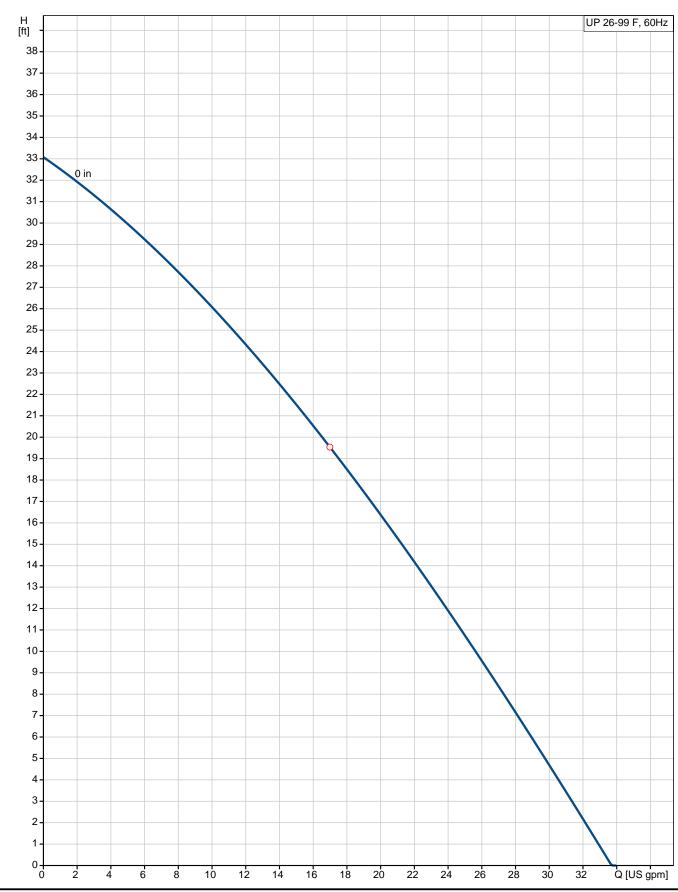
Date: 2/21/2018

| Position | Count | Description | |
|----------|-------|--|---------|
| | | Number of poles: Insulation class (IEC 85): | 2 F |
| | | Others: Gross weight: | 11.5 lb |
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Date: 2/21/2018

52722351 UP 26-99 F 60 Hz

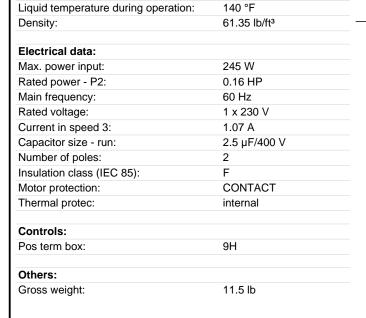




Date: 2/21/2018

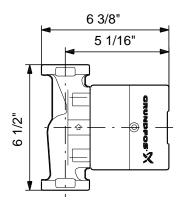
| Description | Value |
|------------------------------|-----------------|
| General information: | |
| Product name: | UP 26-99 F |
| Product No.: | 52722351 |
| EAN: | 5700391376634 |
| Technical: | |
| Speed Number: | 1 |
| Max flow: | 33.9 US gpm |
| Head max: | 32.15 ft |
| Approvals on nameplate: | UL, CSA |
| Materials: | |
| Pump housing: | Cast iron |
| | EN-JL1030 |
| | ASTM 30 B |
| 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: | C.I. Flange |
| Pipe connection: | 2 - Bolt Flange |
| Pressure stage: | 10 |
| Port-to-port length: | 6 1/2 in |
| Liquid: | |
| Pumped liquid: | Water |
| | |

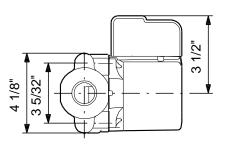
| H [ft] | | | | | | UP 26-99 F, 60Hz | | |
|-----------|------|----|----|----|---------------|------------------|-------------|--------|
| 36 - | | | | | | | | |
| 34 - | | | | | | | | |
| 32 - | 0 in | | | | | | | |
| 30 - | | | | | | | | |
| 28 - | | | | | | | | |
| 26 - | | | | | | | | |
| 24 - | | | | | | | | |
| 22 - | | | | | | | | |
| 20 - | | | | | | | | |
| 18 - | | | ٩ | | | | | |
| 16 - | | | | | | | | |
| 14 - | | | | | | | | |
| 12 - | | | | | | | | |
| 10 - | | | | | $\overline{}$ | | | |
| 8- | | | | | | | | |
| 6- | | | | | | \setminus | | |
| 4 - | | | | | | _\ | | |
| 2- | | | | | | | + | |
| 0 | 5 | 10 | 15 | 20 | 25 | 30 | Q [US | gpml |
| | | | .5 | 20 | | 30 | . & [00 | ויייאפ |



32 .. 230 °F

Liquid temperature range:

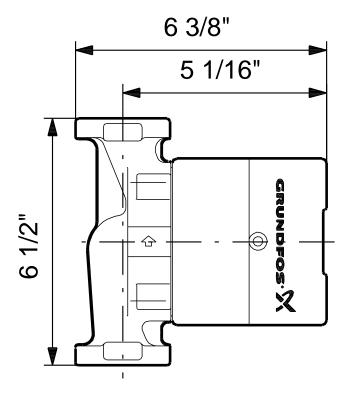


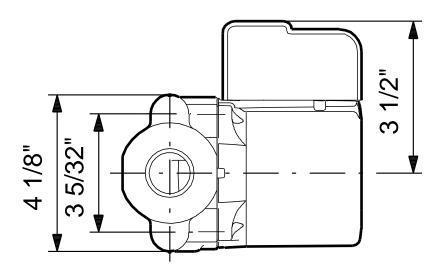




Date: 2/21/2018

52722351 UP 26-99 F 60 Hz





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



Date: 2/21/2018

Order Data:

Product name: UP 26-99 F

Amount: 1

Product No.: 52722351

Total: Price on request