

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

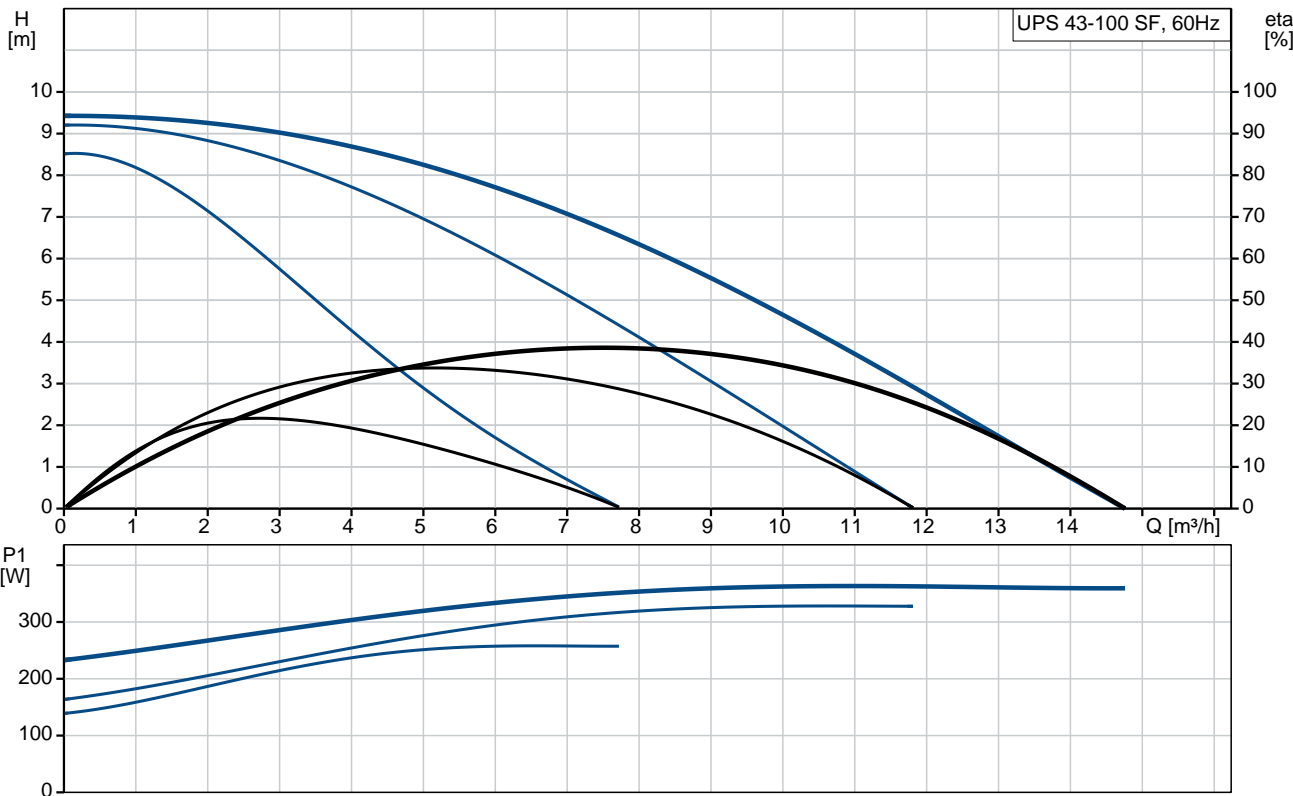


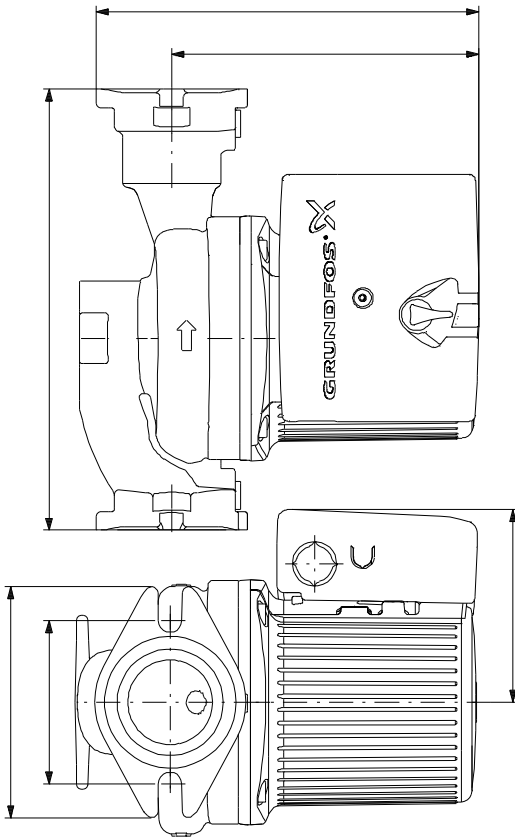
UPS 43-100 SF

Circulator pumps

Note! Product picture may differ from actual product

| Conditions of Service | Pump Data | Motor Data |
|-------------------------|---------------------------------------|------------------------------|
| Flow: _____ | Maximum operating pressure: 10 bar | Max. power input: 370 W |
| Head: _____ | Liquid temperature range: 0 .. 110 °C | Rated power - P2: 0.25 kW |
| Efficiency: _____ | Maximum ambient temperature: 40 °C | Rated voltage: 115 V |
| Liquid: Water | Approvals: ETL, CSA | Mains frequency: 60 Hz |
| Temperature: 60 °C | Type of connection: S.S. Flange | Insulation class: H |
| NPSH required: m | Flange standard: USA Oval | Motor protection: CONTACT |
| Viscosity: _____ | Pipe connection: 2 - Bolt Flange | Thermal protection: Internal |
| Specific Gravity: 0.985 | Product number: On request | |





Materials:

Pump housing: Stainless steel
DIN W.-Nr. 1.4301

Impeller: Composite, PES

Tender Text



Note! Product picture may differ from actual product

Product No.: On request

UPS 43-100 SF

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: 0 .. 110 °C
Liquid temperature during operation: 60 °C
Density: 983.2 kg/m³

Technical:

Approvals on nameplate: ETL, CSA

Materials:

Pump housing: Stainless steel
DIN W.-Nr. 1.4301
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: 215 mm


Electrical data:

Power input in speed 1: 265 W

Power input in speed 2: 335 W
Max. power input: 370 W
Rated power - P2: 0.25 kW
Mains frequency: 60 Hz
Rated voltage: 1 x 115 V
Current in speed 1: 2.5 A
Current in speed 2: 3.1 A
Current in speed 3: 3.5 A
Capacitor size - run: 40 μ F/180 V
Number of poles: 2
Insulation class (IEC 85): H

Others:

Gross weight: 8.01 kg

| Position | Qty. | Description |
|----------|------|--|
| | 1 | <p>UPS 43-100 SF</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: On request</p> <p>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.</p> <p>The pump is characterized by:</p> <ul style="list-style-type: none"> * Ceramic shaft and radial bearings. * Carbon axial bearing. * Stainless steel rotor can and bearing plate. * Corrosion-resistant impeller, Composite, PES. * Stainless steel pump housing. <p>The motor is a 1-phase motor. No additional motor protection is required.</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: 0 .. 110 °C Liquid temperature during operation: 60 °C Density: 983.2 kg/m³</p> <p>Technical: Approvals on nameplate: ETL, CSA</p> <p>Materials: Pump housing: Stainless steel DIN W.-Nr. 1.4301 Impeller: Composite, PES</p> <p>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: 215 mm</p> <p>Electrical data: Power input in speed 1: 265 W Power input in speed 2: 335 W Max. power input: 370 W</p> |



Company name:

Created by:

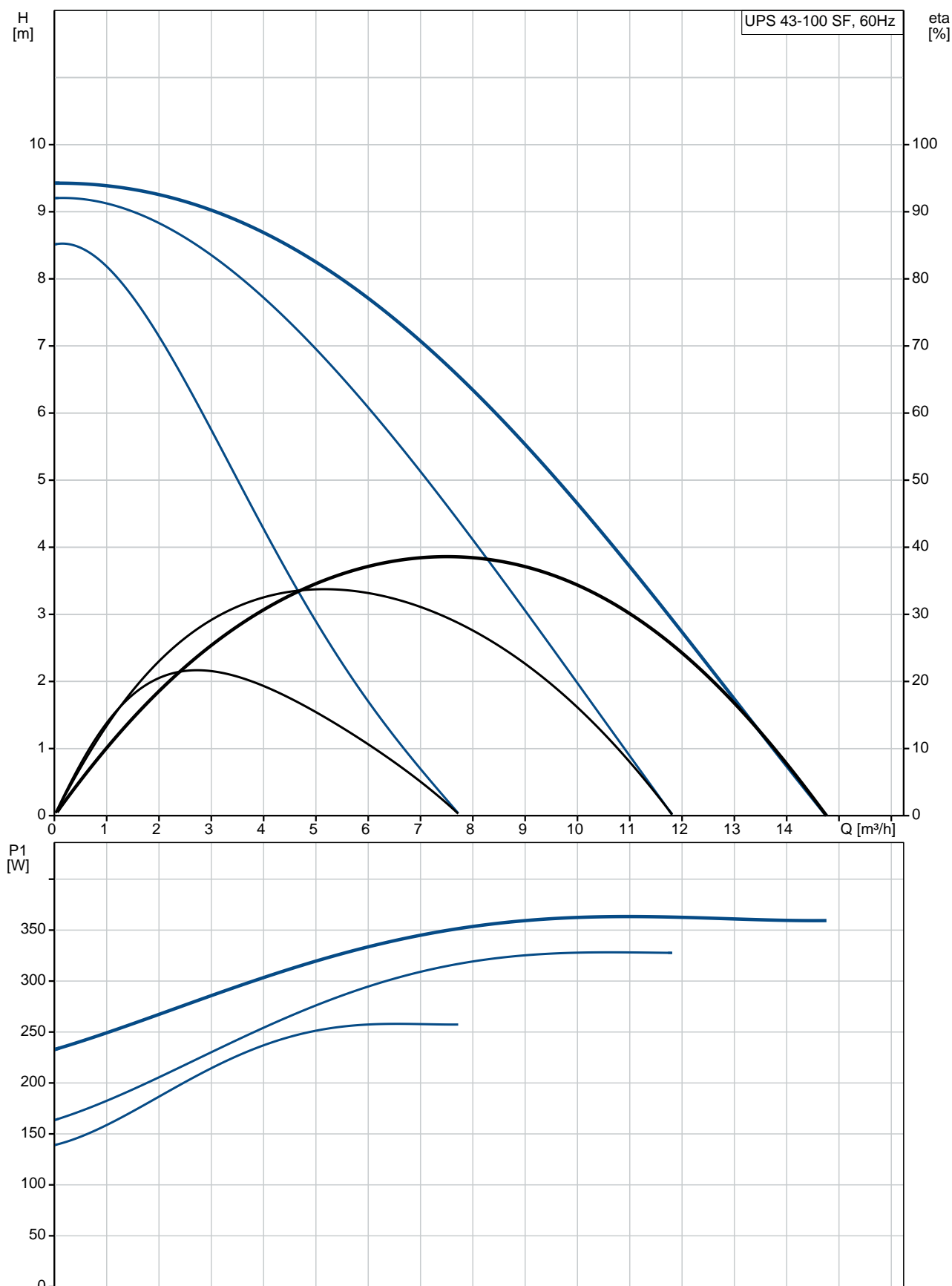
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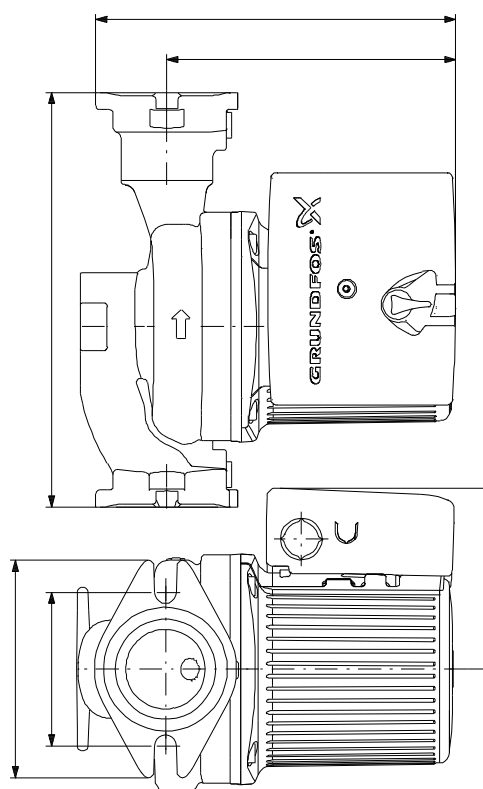
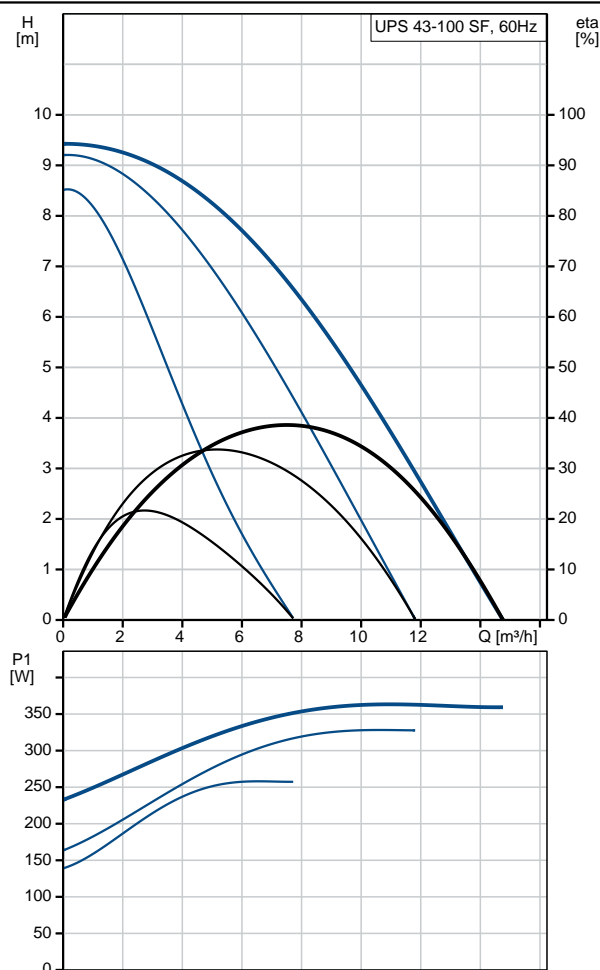
28/11/2017

| Position | Qty. | Description |
|----------|------|---|
| | | <div>Rated power - P2: 0.25 kW</div> <div>Mains frequency: 60 Hz</div> <div>Rated voltage: 1 x 115 V</div> <div>Current in speed 1: 2.5 A</div> <div>Current in speed 2: 3.1 A</div> <div>Current in speed 3: 3.5 A</div> <div>Capacitor size - run: 40 µF/180 V</div> <div>Number of poles: 2</div> <div>Insulation class (IEC 85): H</div> <div>Others:</div> <div>Gross weight: 8.01 kg</div> |

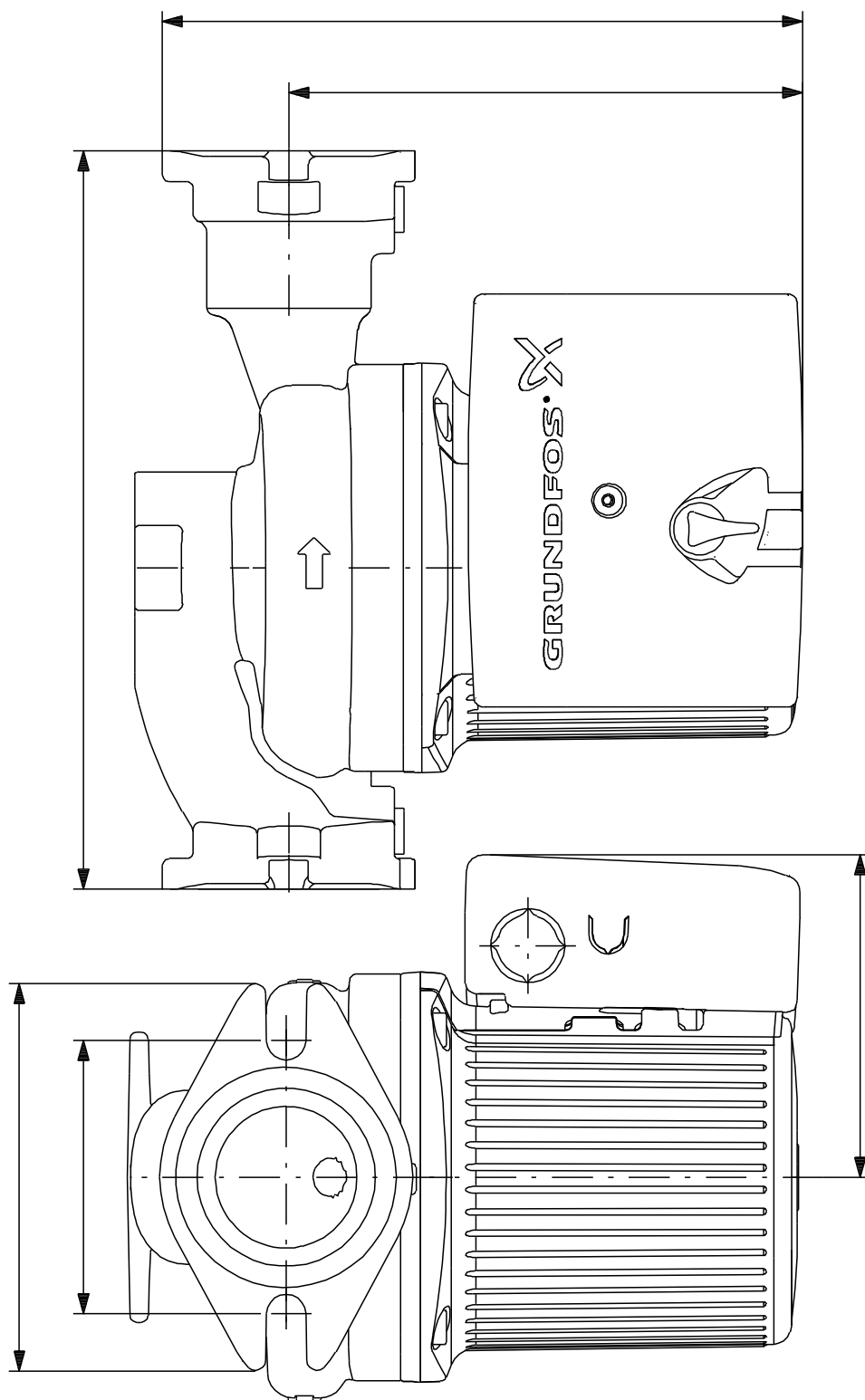
On request UPS 43-100 SF 60 Hz



| Description | Value |
|--------------------------------------|-------------------|
| General information: | |
| Product name: | UPS 43-100 SF |
| Product No: | On request |
| EAN number: | On request |
| Technical: | |
| Speed no: | 3 |
| Max flow: | 14.8 m³/h |
| Head max: | 9.4 m |
| Approvals on nameplate: | ETL, CSA |
| Materials: | |
| Pump housing: | Stainless steel |
| | DIN W.-Nr. 1.4301 |
| 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: | 215 mm |
| Liquid: | |
| Pumped liquid: | Water |
| Liquid temperature range: | 0 .. 110 °C |
| Liquid temperature during operation: | 60 °C |
| Density: | 983.2 kg/m³ |
| Electrical data: | |
| Power input in speed 1: | 265 W |
| Power input in speed 2: | 335 W |
| Max. power input: | 370 W |
| Rated power - P2: | 0.25 kW |
| Mains frequency: | 60 Hz |
| Rated voltage: | 1 x 115 V |
| Current in speed 1: | 2.5 A |
| Current in speed 2: | 3.1 A |
| Current in speed 3: | 3.5 A |
| Capacitor size - run: | 40 µF/180 V |
| Number of poles: | 2 |
| Insulation class (IEC 85): | H |
| Motor protec: | CONTACT |
| Thermal protec: | Internal |
| Controls: | |
| Pos term box: | 9H |
| Others: | |
| Gross weight: | 8.01 kg |



On request UPS 43-100 SF 60 Hz



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



Company name:

Created by:

Phone:

Date:

28/11/2017

Order Data:

Product name: UPS 43-100 SF

Amount: 1

Product No: On request

Total: Price on request
