

| Qty. | Description |
|------|-------------|
|------|-------------|

|   |                 |
|---|-----------------|
| 1 | UPS 36-80 F 200 |
|---|-----------------|



Note! Product picture may differ from actual product

Product No.: [95906461](#)

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.
- \* Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

|                              |                         |
|------------------------------|-------------------------|
| Pumped liquid:               | Water                   |
| Liquid temperature range:    | -25 .. 110 °C           |
| Selected liquid temperature: | 60 °C                   |
| Density:                     | 983.2 kg/m <sup>3</sup> |

Technical:

|             |                        |
|-------------|------------------------|
| Rated flow: | 5.16 m <sup>3</sup> /h |
| Rated head: | 5.21 m                 |
| TF class:   | 110                    |
| Approvals:  | EAC                    |

Materials:

|               |                                              |
|---------------|----------------------------------------------|
| Pump housing: | Cast iron<br>EN 1561 EN-GJL-200<br>ASTM 30 B |
| Impeller:     | Composite<br>PES+30% GF                      |

Installation:

|                                 |            |
|---------------------------------|------------|
| Range of ambient temperature:   | 0 .. 40 °C |
| Maximum operating pressure:     | 10 bar     |
| Type of connection:             | Square     |
| Size of connection:             | 90         |
| Pressure rating for connection: | PN 10      |
| Port-to-port length:            | 200 mm     |

Electrical data:

|                         |       |
|-------------------------|-------|
| Power input in speed 1: | 135 W |
| Power input in speed 2: | 200 W |



Company name:

Created by:

Phone:

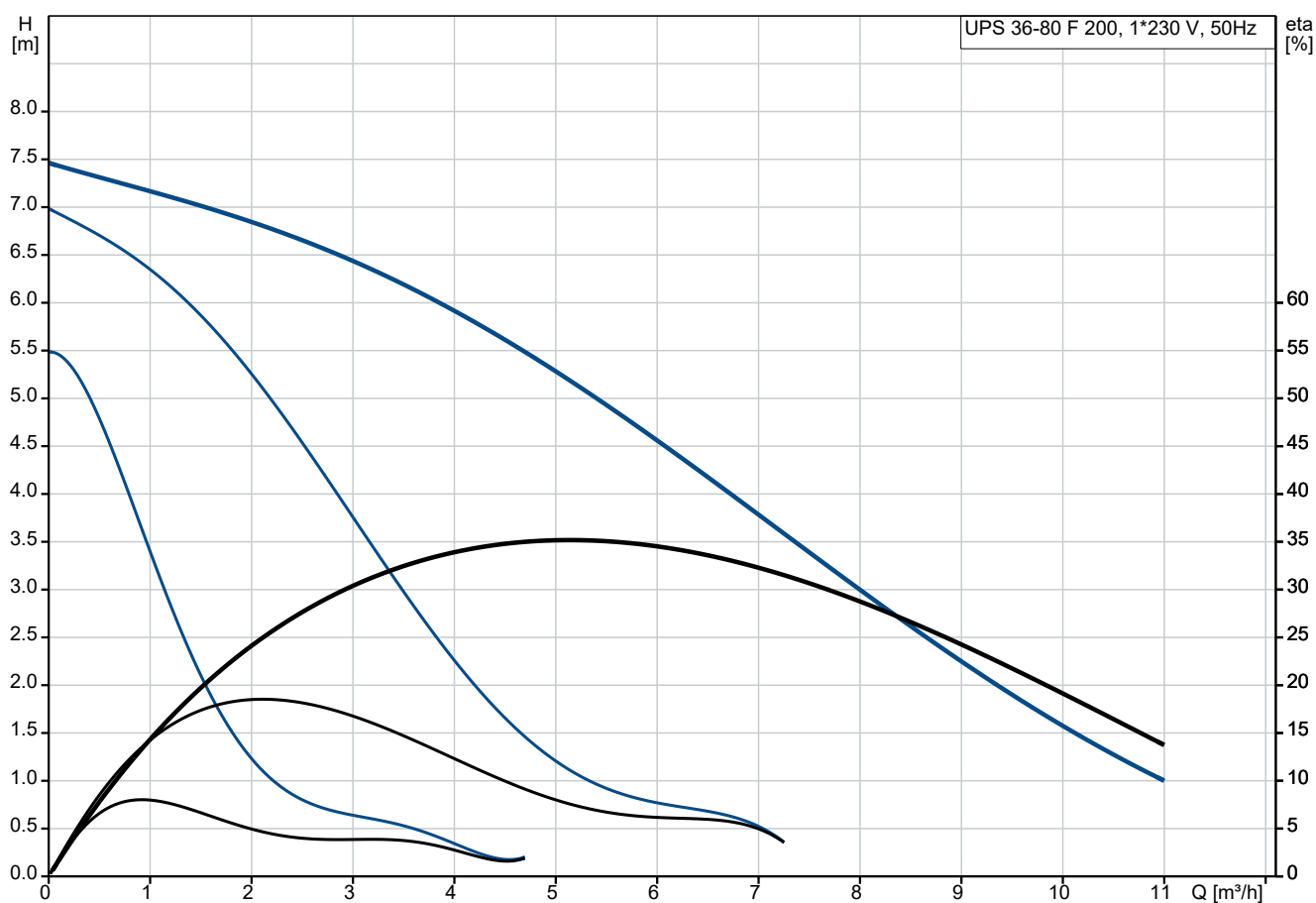
Date:

13/07/2024

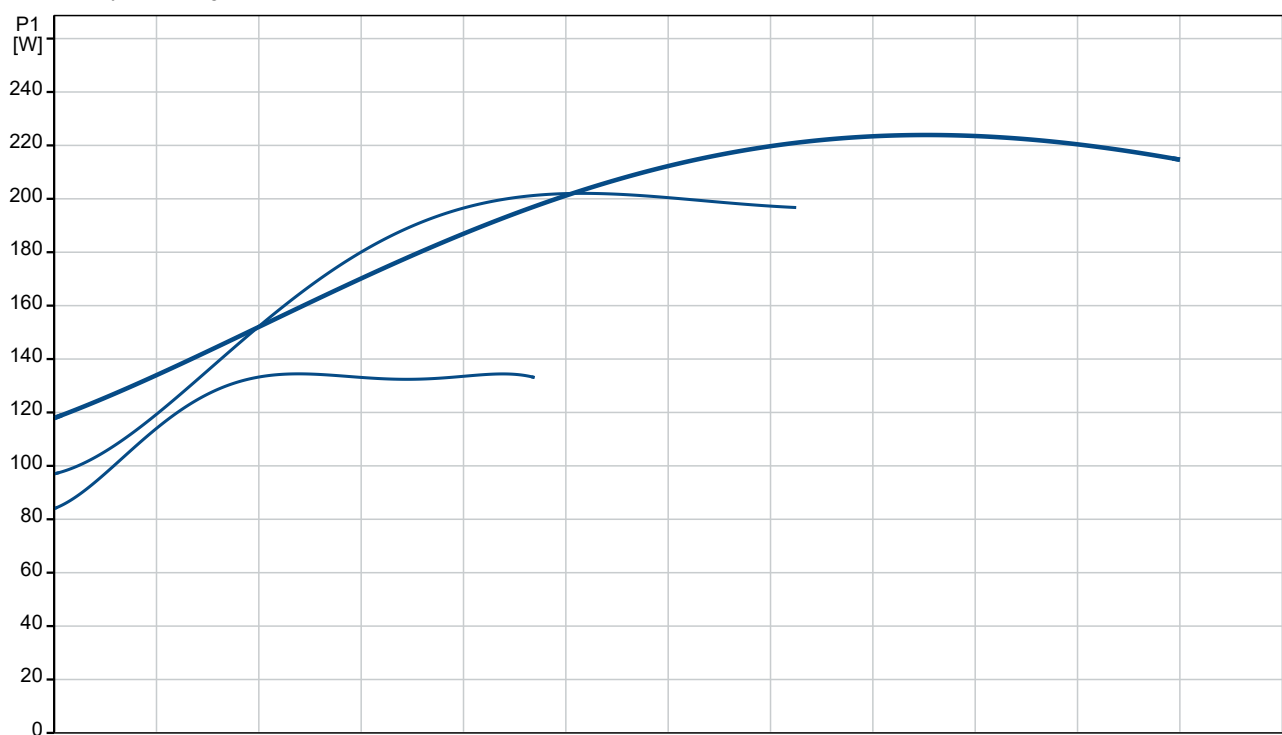
| Qty. | Description |
|------|-------------|
|------|-------------|

|   |                                    |
|---|------------------------------------|
| 1 | Max. power input: 220 W            |
|   | Mains frequency: 50 Hz             |
|   | Rated voltage: 1 x 230 V           |
|   | Current in speed 1: 0.6 A          |
|   | Current in speed 2: 0.9 A          |
|   | Current in speed 3: 0.98 A         |
|   | Capacitor size - run: 4 µF         |
|   | Enclosure class (IEC 34-5): X2D    |
|   | Insulation class (IEC 85): F       |
|   | Built-in motor protection: CONTACT |
|   | Others:                            |
|   | Terminal box position: 9H          |
|   | Net weight: 5.7 kg                 |
|   | Gross weight: 6.1 kg               |
|   | Shipping volume: 0.01 m³           |

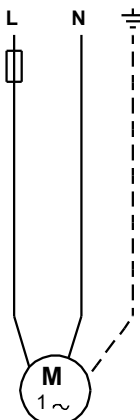
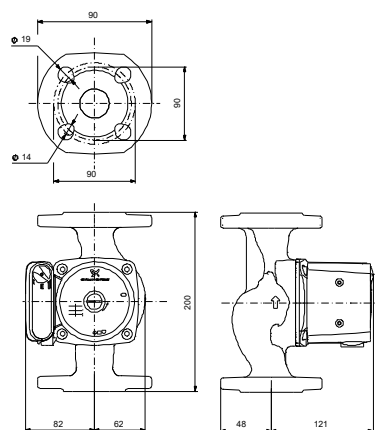
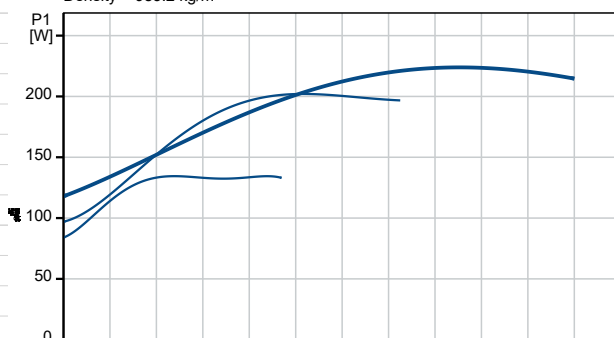
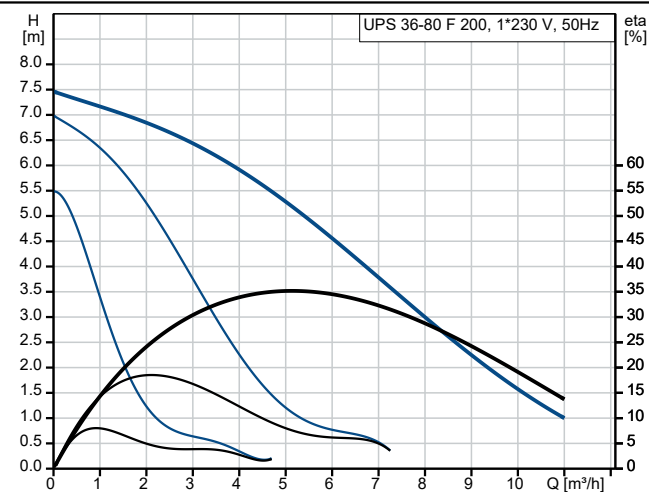
## 95906461 UPS 36-80 F 200 50 Hz



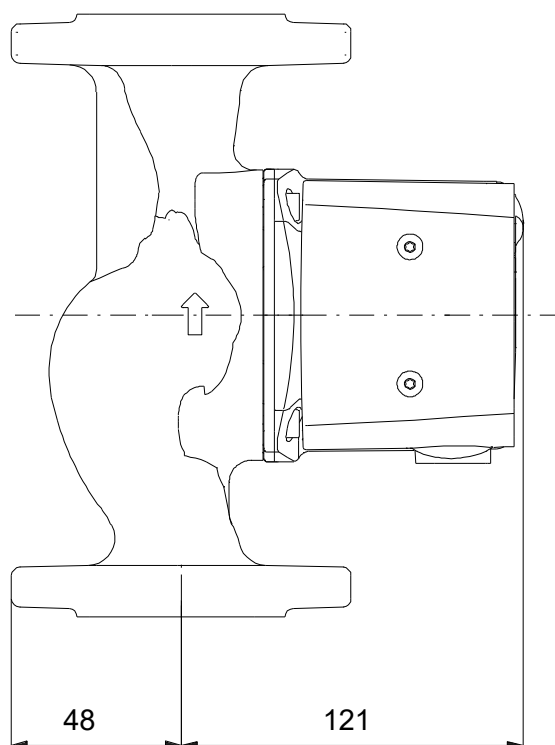
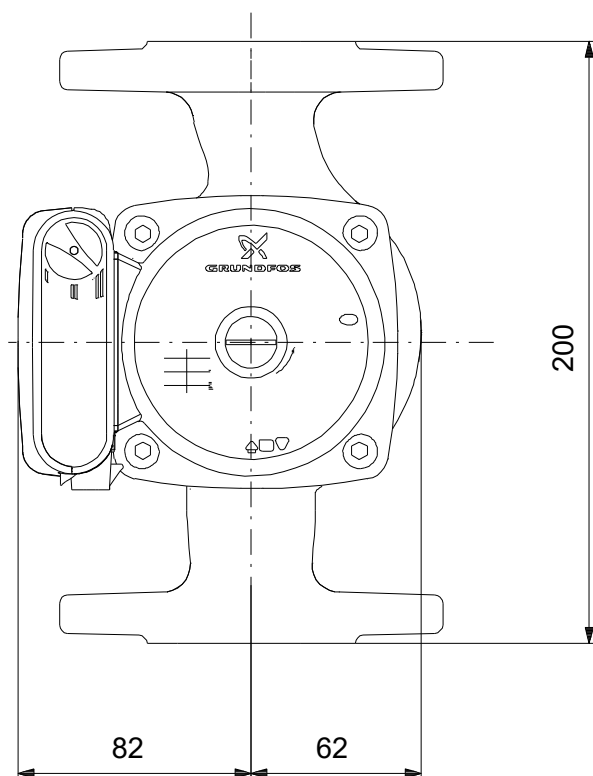
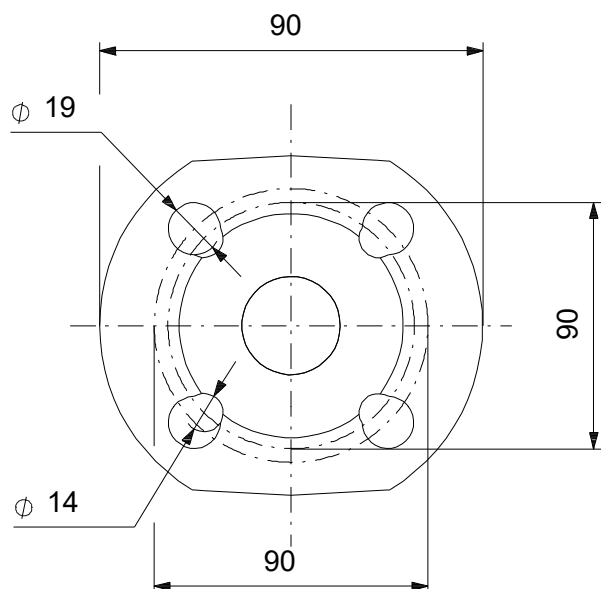
Pumped liquid = Water  
Liquid temperature during operation = 60 °C  
Density = 983.2 kg/m³



| Description                     | Value              |
|---------------------------------|--------------------|
| <b>General information:</b>     |                    |
| Product name:                   | UPS 36-80 F 200    |
| Product No:                     | 95906461           |
| EAN number:                     | 5700310459509      |
| <b>Technical:</b>               |                    |
| Speed no:                       | 3                  |
| Rated flow:                     | 5.16 m³/h          |
| Rated head:                     | 5.21 m             |
| Maximum head:                   | 80 dm              |
| TF class:                       | 110                |
| Approvals:                      | EAC                |
| <b>Materials:</b>               |                    |
| Pump housing:                   | Cast iron          |
| Pump housing:                   | EN 1561 EN-GJL-200 |
| Pump housing:                   | ASTM 30 B          |
| Impeller:                       | Composite          |
| Impeller:                       | PES+30% GF         |
| <b>Installation:</b>            |                    |
| Range of ambient temperature:   | 0 .. 40 °C         |
| Maximum operating pressure:     | 10 bar             |
| Type of connection:             | Square             |
| Size of connection:             | 90                 |
| Pressure rating for connection: | PN 10              |
| Port-to-port length:            | 200 mm             |
| <b>Liquid:</b>                  |                    |
| Pumped liquid:                  | Water              |
| Liquid temperature range:       | -25 .. 110 °C      |
| Selected liquid temperature:    | 60 °C              |
| Density:                        | 983.2 kg/m³        |
| <b>Electrical data:</b>         |                    |
| Power input in speed 1:         | 135 W              |
| Power input in speed 2:         | 200 W              |
| Max. power input:               | 220 W              |
| Mains frequency:                | 50 Hz              |
| Rated voltage:                  | 1 x 230 V          |
| Current in speed 1:             | 0.6 A              |
| Current in speed 2:             | 0.9 A              |
| Current in speed 3:             | 0.98 A             |
| Capacitor size - run:           | 4 µF               |
| Enclosure class (IEC 34-5):     | X2D                |
| Insulation class (IEC 85):      | F                  |
| Built-in motor protection:      | CONTACT            |
| Thermal protec:                 | INT.               |
| <b>Others:</b>                  |                    |
| Terminal box position:          | 9H                 |
| Net weight:                     | 5.7 kg             |
| Gross weight:                   | 6.1 kg             |
| Shipping volume:                | 0.01 m³            |



## 95906461 UPS 36-80 F 200 50 Hz



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