

Email: sales@asctanks.com.au

**Date:** 12/06/2024

### Qty. | Description

#### UPS 20-60 N 150



Note! Product picture may differ from actual product

Product No.: 96913096

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.
- 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 .. 110 °C
Selected liquid temperature: 60 °C
Density: 983.2 kg/m³

Technical:

Rated flow: 2.03 m³/h
Rated head: 3.473 m
TF class: 110

Approvals: CE,EAC,WEEE,RCM

Materials:

Pump housing: Stainless steel

EN 1.4308

Impeller: Composite PES+30% GF

Installation:

Range of ambient temperature: 0 .. 40 °C
Amb. max at 80 dgr C liquid: 40 °C
Maximum operating pressure: 10 bar
Type of connection: G
Size of connection: 1 1/4 inch
Pressure rating for connection: PN 10
Port-to-port length: 150 mm

Electrical data:

Power input in speed 1: 35 W Power input in speed 2: 60 W



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Max. power input: 90 W Mains frequency: 50 Hz Rated voltage: 1 x 240 V Current in speed 1: 0.15 A Current in speed 2: 0.25 A Current in speed 3: 0.37 A Capacitor size - run: 2 µF Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): Built-in motor protection: NONE

Others:

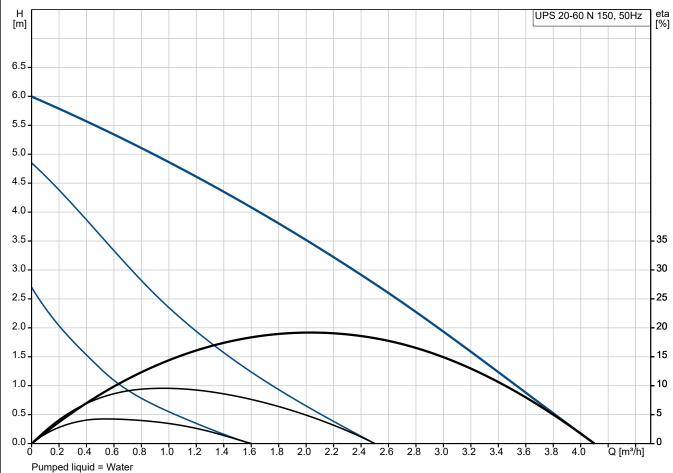
Terminal box position: 9H Net weight: 2.9 kg Gross weight: 3.2 kg Shipping volume: 0.004 m<sup>3</sup> Country of origin: RS



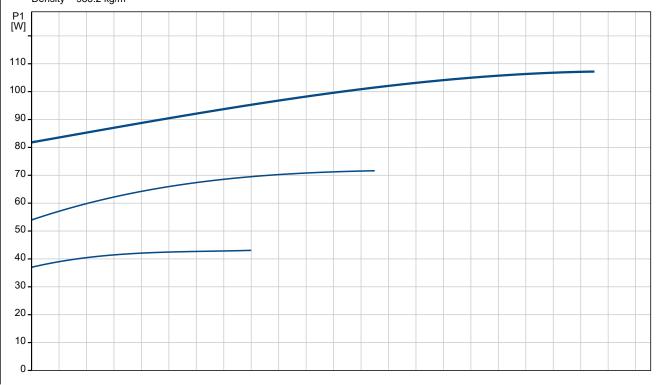
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## 96913096 UPS 20-60 N 150 50 Hz



Liquid temperature during operation = 60 °C Density = 983.2 kg/m<sup>3</sup>

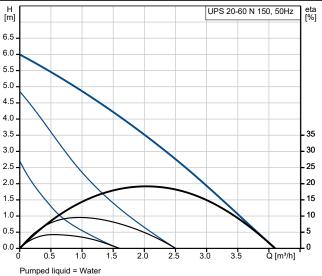




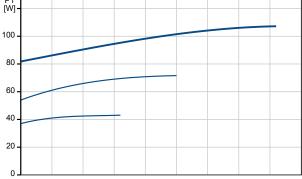
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| Description                     | Value           |
|---------------------------------|-----------------|
| General information:            |                 |
| Product name:                   | UPS 20-60 N 150 |
| Product No:                     | 96913096        |
| EAN number:                     | 5700313543779   |
| Price:                          | AUD 835         |
| Technical:                      |                 |
| Speed no:                       | 3               |
| Rated flow:                     | 2.03 m³/h       |
| Rated head:                     | 3.473 m         |
| Maximum head:                   | 60 dm           |
| TF class:                       | 110             |
| Approvals:                      | CE,EAC,WEEE,RCM |
| Materials:                      |                 |
| Pump housing:                   | Stainless steel |
| Pump housing:                   | EN 1.4308       |
| Impeller:                       | Composite       |
| Impeller:                       | PES+30% GF      |
| Installation:                   |                 |
| Range of ambient temperature:   | 0 40 °C         |
| Amb. max at 80 dgr C liquid:    | 40 °C           |
| Maximum operating pressure:     | 10 bar          |
| Type of connection:             | G               |
| Size of connection:             | 1 1/4 inch      |
| Pressure rating for connection: | PN 10           |
| Port-to-port length:            | 150 mm          |
| Liquid:                         |                 |
| Pumped liquid:                  | Water           |
| Liquid temperature range:       | 2 110 °C        |
| Selected liquid temperature:    | 60 °C           |
| Density:                        | 983.2 kg/m³     |
| Electrical data:                | 555.2 kg/m      |
| Power input in speed 1:         | 35 W            |
| Power input in speed 2:         | 60 W            |
| Max. power input:               | 90 W            |
|                                 | 50 Hz           |
| Mains frequency: Rated voltage: | 1 x 240 V       |
| · ·                             | 0.15 A          |
| Current in speed 1:             |                 |
| Current in speed 2:             | 0.25 A          |
| Current in speed 3:             | 0.37 A          |
| Capacitor size - run:           | 2 µF            |
| Enclosure class (IEC 34-5):     | IP44            |
| Insulation class (IEC 85):      | F               |
| Built-in motor protection:      | NONE            |
| Thermal protec:                 | IMP.            |
| Others:                         |                 |
| Terminal box position:          | 9H              |
| Net weight:                     | 2.9 kg          |
| Gross weight:                   | 3.2 kg          |
| Shipping volume:                | 0.004 m³        |
| Country of origin:              | RS              |



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

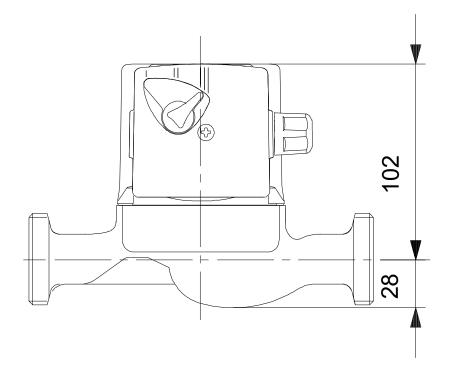


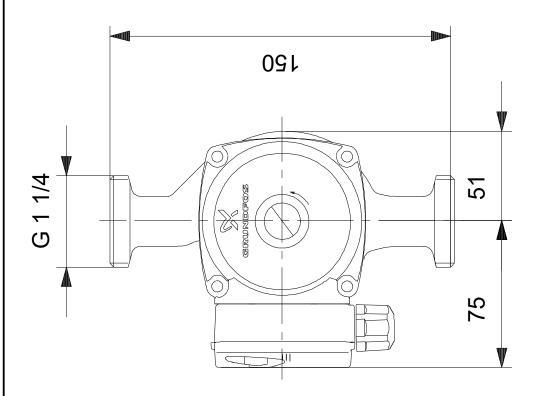


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Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.