

## **Submittal Data**

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



## UPS 43-100 SF

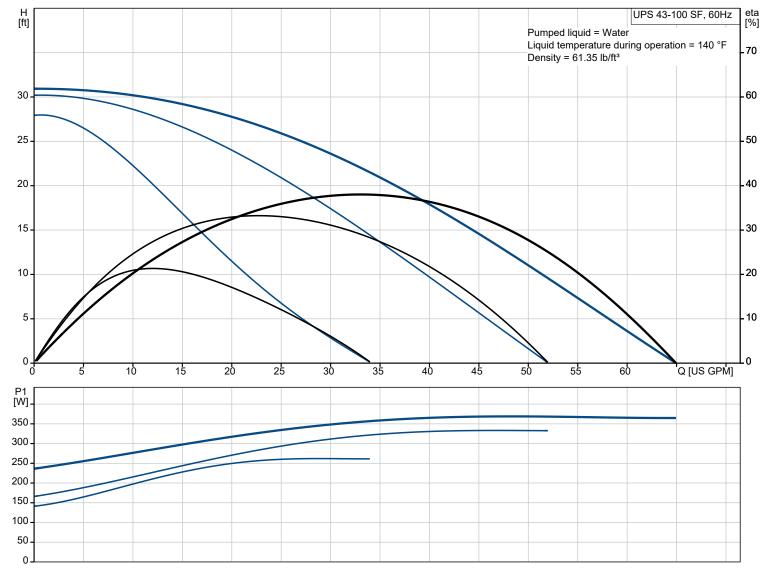
UPS B is a three-speed circulator pump with a corrosion-resistant bronze pump housing designed for hot-water recirculation. The pump provides reliable and maintenance-free operation.

Note! Product picture may differ from actual product

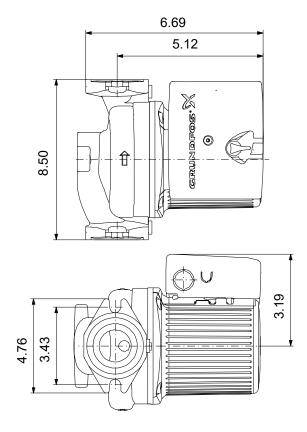
| Conditions of Service |        |  |
|-----------------------|--------|--|
| Efficiency:           | %      |  |
| Liquid:               | Water  |  |
| Temperature:          | 140 °F |  |
| NPSH required:        | ft     |  |
| Specific Gravity:     | 0.985  |  |
|                       |        |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

| Pump Data     |  |  |  |
|---------------|--|--|--|
| 35.6 230 °F   |  |  |  |
| 104 °F        |  |  |  |
| S.S. Flange   |  |  |  |
| 2-BOLT FLANGE |  |  |  |
| 95906639      |  |  |  |
|               |  |  |  |

| Motor Data          |          |
|---------------------|----------|
| Max. power input:   | 370 W    |
| Mains frequency:    | 60 Hz    |
| Thermal protection: | internal |







## Materials:

Pump housing: Stainless steel
Pump housing: ASTM A351-CF8
Impeller: Composite



Company name: Hurley Engineering

Created by: Phone:

**Date:** 09/03/2023

Qty. | Description

UPS 43-100 SF

Product No.: 95906639

Grundfos UPS B circulator pumps have a bronze pump housing for drinking water applications while Grundfos UP N have a stainless-steel pump housing. Both variants are recommended for underfloor heating systems as the pumped liquid may often become aerated, causing corrosion in cast iron pump housings.

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.

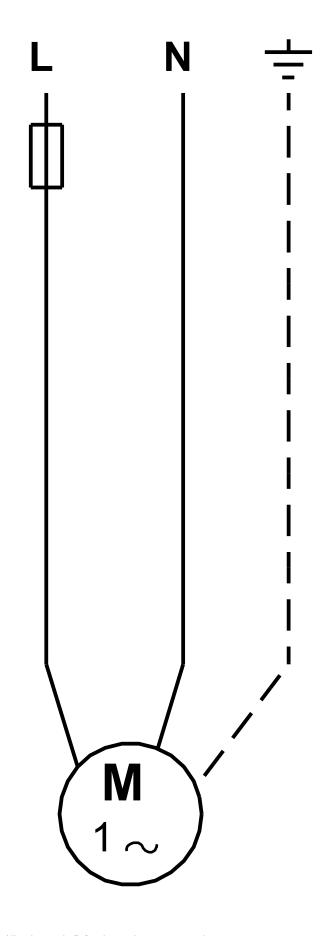


Company name: Hurley Engineering

Created by: Phone:

**Date:** 09/03/2023

95906639 UPS 43-100 SF 60 Hz



Note! All units are in [in] unless others are stated.