

## UPS2 15-40/60 130 1x230V 50Hz 9H

Grundfos pump 98243667



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<https://www.lenntech.com/grundfos/UPS200/98243667/UPS2-15-40-60-130.html>

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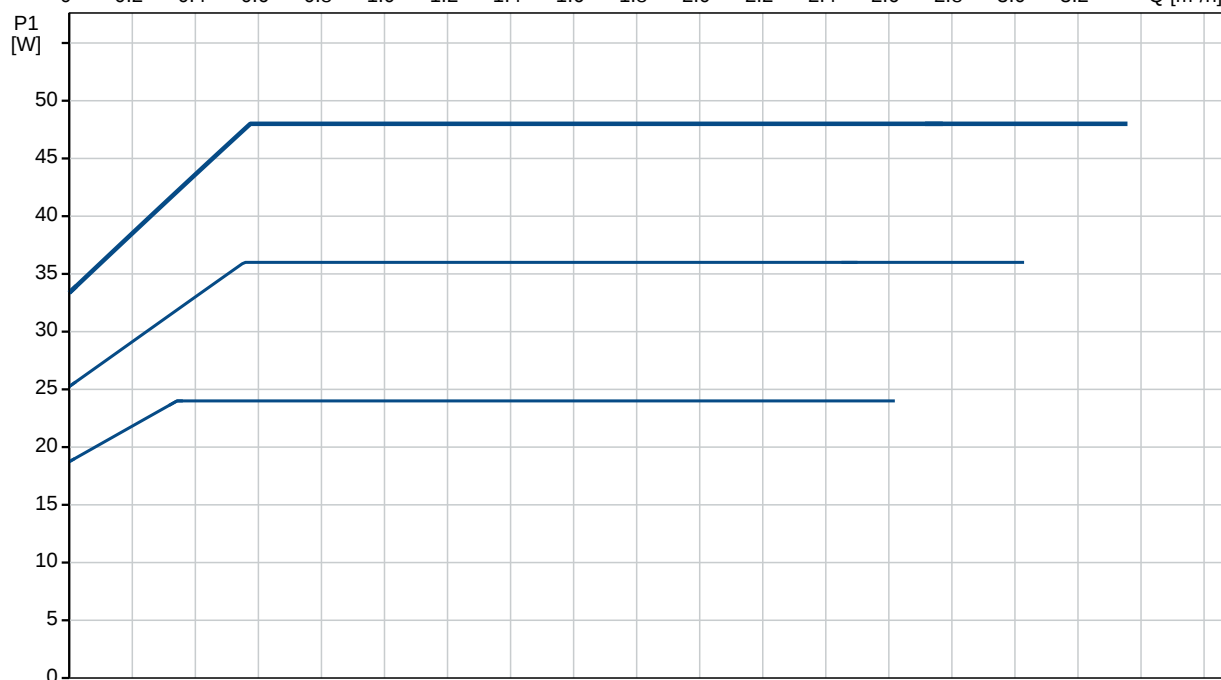
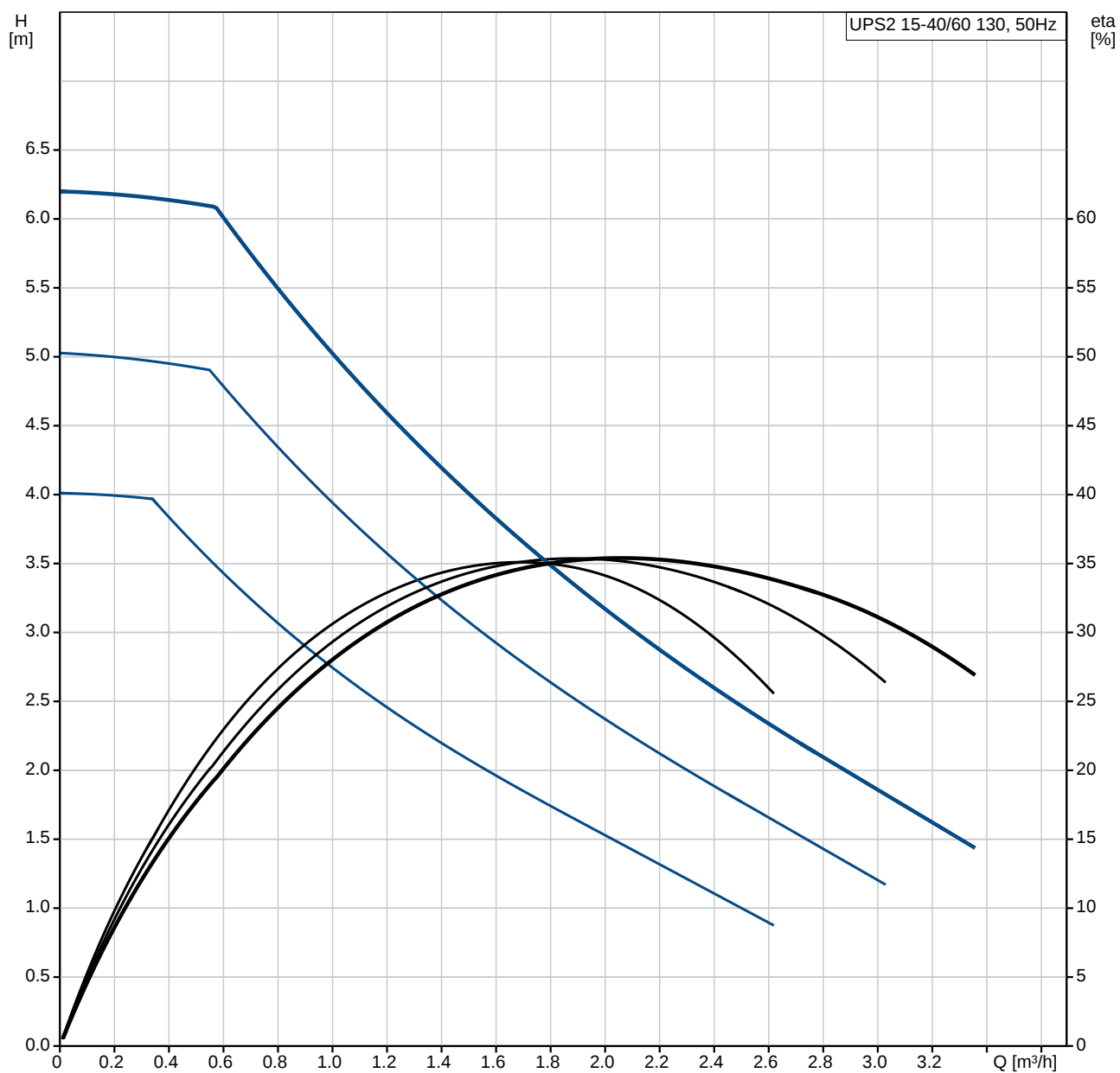
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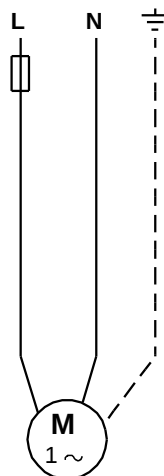
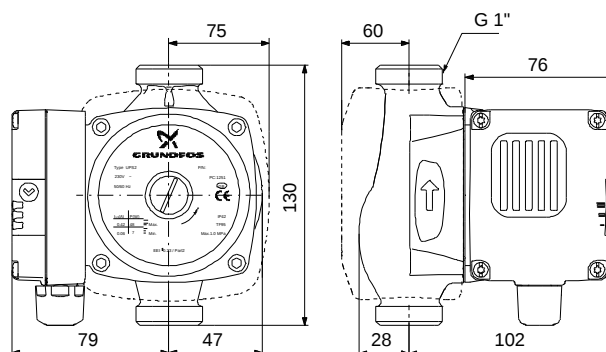
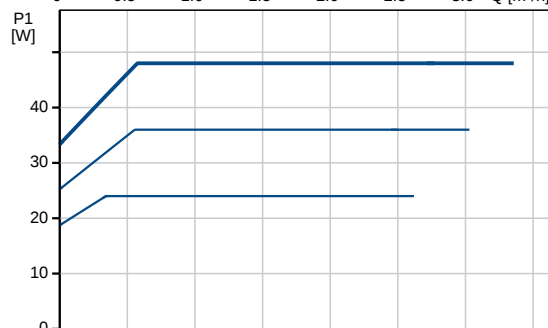
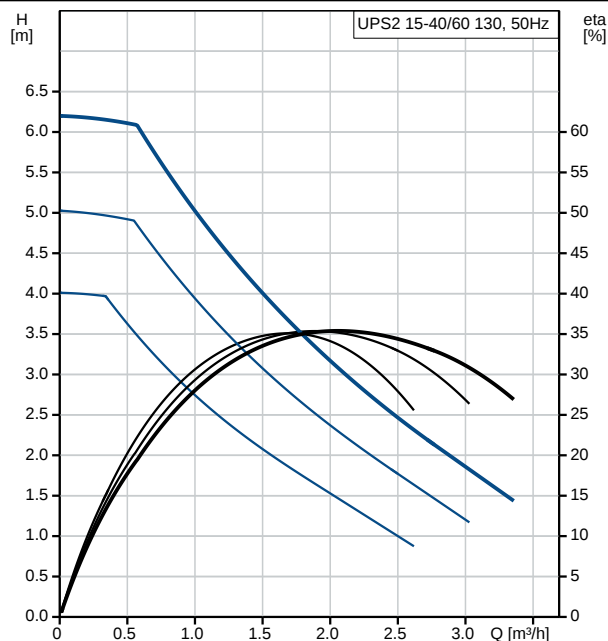
| Position | Qty. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | 1    | <p><b>UPS2 15-40/60 130</b></p>  <p><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: On request</p> <p>High-efficiency circulator pump with permanent-magnet motor (ECM technology) fit for the ErP directive No 641/2009 due to continuously variable speed control for circulation of clean heating water according to VDI 2035.</p> <p>Features and benefits: UPS2 15-40/60 130</p> <p>High-efficiency circulator pump with permanent-magnet motor (ECM technology) complying with the ErP directive No 641/2009 thanks to continuously variable speed control. Suitable for circulation of clean heating water according to VDI 2035.</p> <p>Features and benefits:</p> <ul style="list-style-type: none"> <li>• Complying with requirements of the ErP directive as from 2015.</li> <li>• 1 pump replaces 3 variants.</li> <li>• It is available as pump head without pump housing. Fits on all 4-m, 5-m and 6-m pump housings of the Series 100.</li> <li>• For tight installations, i.e. in boiler applications.</li> <li>• High energy savings thanks to an energy efficiency index (EEI) lower than 0.23.</li> <li>• Complies with the German regulation on energy saving in buildings and building systems – Energieeinsparverordnung – EnEV §14(3).</li> <li>• One button for simple selection among three proportional-pressure curves or three fixed speeds.</li> <li>• No corrosion issues thanks to the electrocoated pump housing.</li> <li>• Reduced installation costs as no external motor protection is required.</li> </ul> <p><b>Liquid:</b><br/> Pumped liquid: Water<br/> Liquid temperature range: 2 .. 95 °C<br/> Liquid temperature during operation: 60 °C<br/> Density: 983.2 kg/m<sup>3</sup></p> <p><b>Technical:</b><br/> TF class: 95<br/> Approvals on nameplate: CE,VDE,WEEE</p> <p><b>Materials:</b><br/> Pump housing: Cast iron<br/> EN-JL1020<br/> ASTM A48-25B<br/> Impeller: Composite, PES/PP</p> <p><b>Installation:</b><br/> Maximum operating pressure: 10 bar<br/> Pipe connection: G 1<br/> Pressure rating: PN 10<br/> (@): 130 mm</p> <p><b>Electrical data:</b><br/> Power input - P1: 48 W<br/> Mains frequency: 50 Hz<br/> Rated voltage: 1 x 230 V<br/> Maximum current consumption: 0.06 .. 0.42 A</p> |

| Position | Qty. | Description                                                                |
|----------|------|----------------------------------------------------------------------------|
|          |      | Enclosure class (IEC 34-5):      IP44<br>Insulation class (IEC 85):      F |

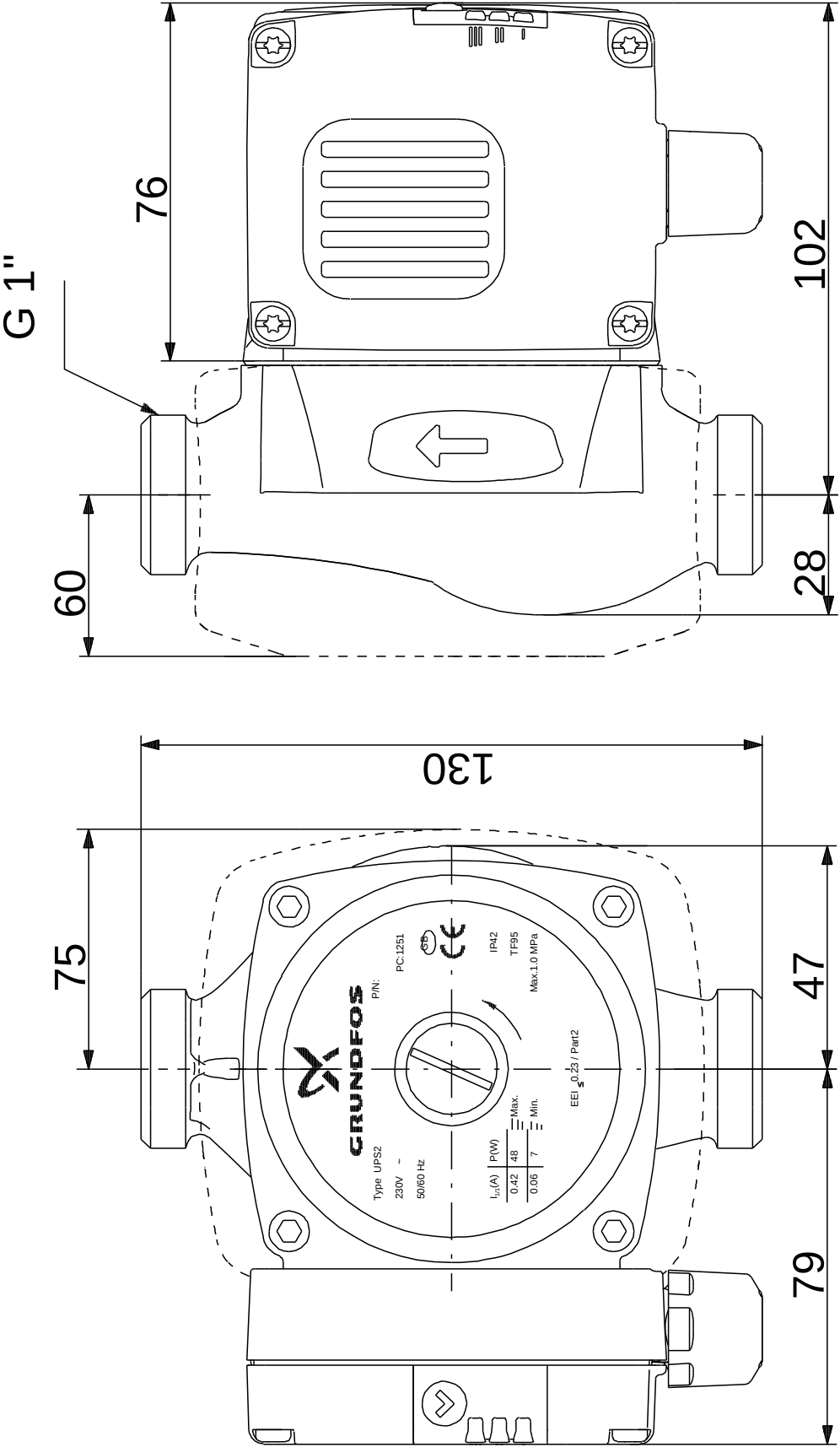
# On request UPS2 15-40/60 130 50 Hz



| Description                          | Value                   |
|--------------------------------------|-------------------------|
| <b>General information:</b>          |                         |
| Product name:                        | UPS2 15-40/60 130       |
| Product No:                          | On request              |
| EAN number:                          | On request              |
| <b>Technical:</b>                    |                         |
| Head max:                            | 60 dm                   |
| TF class:                            | 95                      |
| Approvals on nameplate:              | CE,VDE,WEEE             |
| <b>Materials:</b>                    |                         |
| Pump housing:                        | Cast iron               |
|                                      | EN-JL1020               |
|                                      | ASTM A48-25B            |
| Impeller:                            | Composite, PES/PP       |
| <b>Installation:</b>                 |                         |
| Maximum operating pressure:          | 10 bar                  |
| Pipe connection:                     | G 1                     |
| Pressure rating:                     | PN 10                   |
| (@)                                  | 130 mm                  |
| <b>Liquid:</b>                       |                         |
| Pumped liquid:                       | Water                   |
| Liquid temperature range:            | 2 .. 95 °C              |
| Liquid temperature during operation: | 60 °C                   |
| Density:                             | 983.2 kg/m <sup>3</sup> |
| <b>Electrical data:</b>              |                         |
| Power input - P1:                    | 48 W                    |
| Mains frequency:                     | 50 Hz                   |
| Rated voltage:                       | 1 x 230 V               |
| Maximum current consumption:         | 0.06 .. 0.42 A          |
| Enclosure class (IEC 34-5):          | IP44                    |
| Insulation class (IEC 85):           | F                       |
| Motor protec:                        | NONE                    |
| Thermal protec:                      | ELEC                    |
| <b>Controls:</b>                     |                         |
| Pos term box:                        | 9H                      |
| <b>Others:</b>                       |                         |
| Energy (EEI):                        | 0.23                    |
| Net weight:                          | 2.4 kg                  |
| Gross weight:                        | 2.6 kg                  |
| Shipping volume:                     | 0.004 m <sup>3</sup>    |



On request UPS2 15-40/60 130 50 Hz



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

# Exploded view



Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

# Exploded view ( TM057026 for MGE model H/I )



*Disclaimer: The information about the Grundfos pump in this document may be outdated.*

*Data may be subject to alterations without further notice.*

*Please contact us to verify the data above is still accurate/up-to-date.*

*All information is copyright Grundfos.*



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