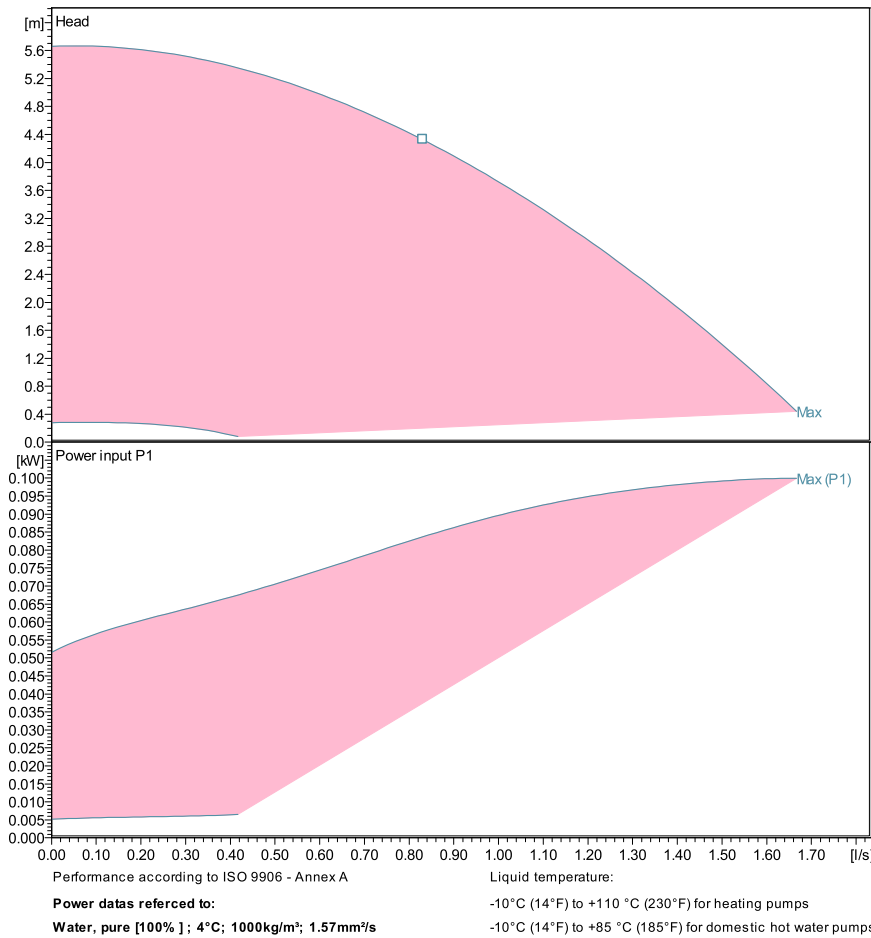




#### Pump data

|                       |                              |
|-----------------------|------------------------------|
| Make                  | Lowara                       |
| Port to port (mm)     | 180                          |
| Electrical connection | PLUG                         |
| Specific EEI          | <= 0,23                      |
| Nominal pressure      | PN 6/10                      |
| Connection            | Threaded pipe / G 1 ½ – Rp 1 |

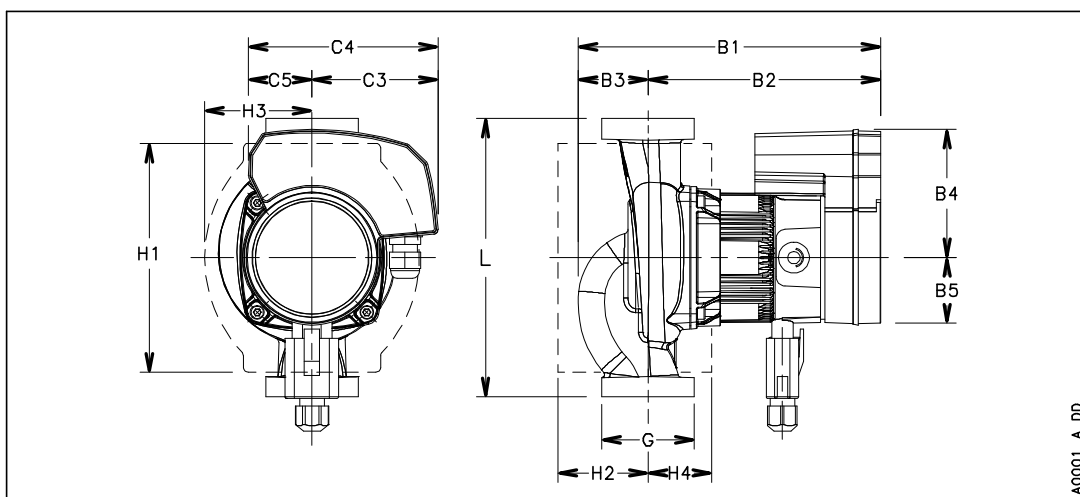
#### Electrical data

|                            |                             |
|----------------------------|-----------------------------|
| Rated voltage              |                             |
| Frequency                  | / 60                        |
| Protection class           |                             |
| Insulation class           |                             |
| Digital input              | Contact load: 5V, 10 mA     |
| Digital output             | Vmax < 250 VAC / Imax < 2 A |
| Analog input               | 0-10 V / 4-20 mA            |
| Leakage current            | < 3.5 mA                    |
| Communication capabilities | No communication protocol   |
| Sound pressure level       | <= 38 dB(A)                 |
| Rated current              |                             |

#### Materials

|                     |                           |             |                 |
|---------------------|---------------------------|-------------|-----------------|
| Bush Bearing        | Carbon, resin impregnated | impeller    | PPO             |
| Mech.seal ball 1/2" | Aluminum oxide            | Neck ring   | Stainless steel |
| Casing plate        | Stainless steel           | Rotor can   | Stainless steel |
| Motor housing       | Aluminum                  | Shaft       | Stainless steel |
| O-rings             | EPDM                      | Control box | Poly carbonate  |
| Pump housing        | Cast iron                 |             |                 |

#### Dimensions mm



|              |              |
|--------------|--------------|
| B1           | 191          |
| B2           | 145          |
| B3           | 46           |
| B4           | 83           |
| B5           | 43           |
| C3           | 81           |
| C4           | 120          |
| C5           | 39           |
| G            | G 1 ½ – Rp 1 |
| Gross Weight | 3.6          |
| H1           | 148          |
| H2           | 59           |
| H3           | 74           |
| H4           | 40           |
| L            | 180          |
| Net Weight   | 2.8          |

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