

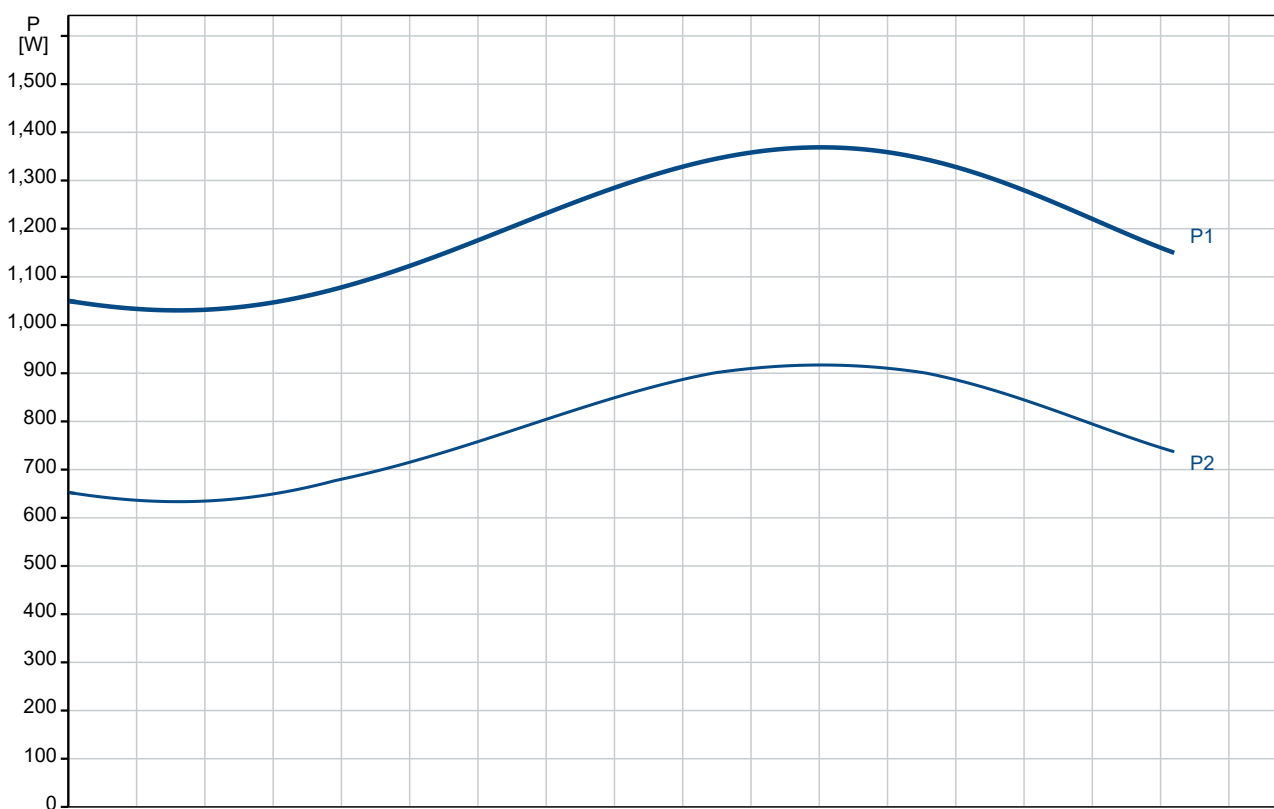
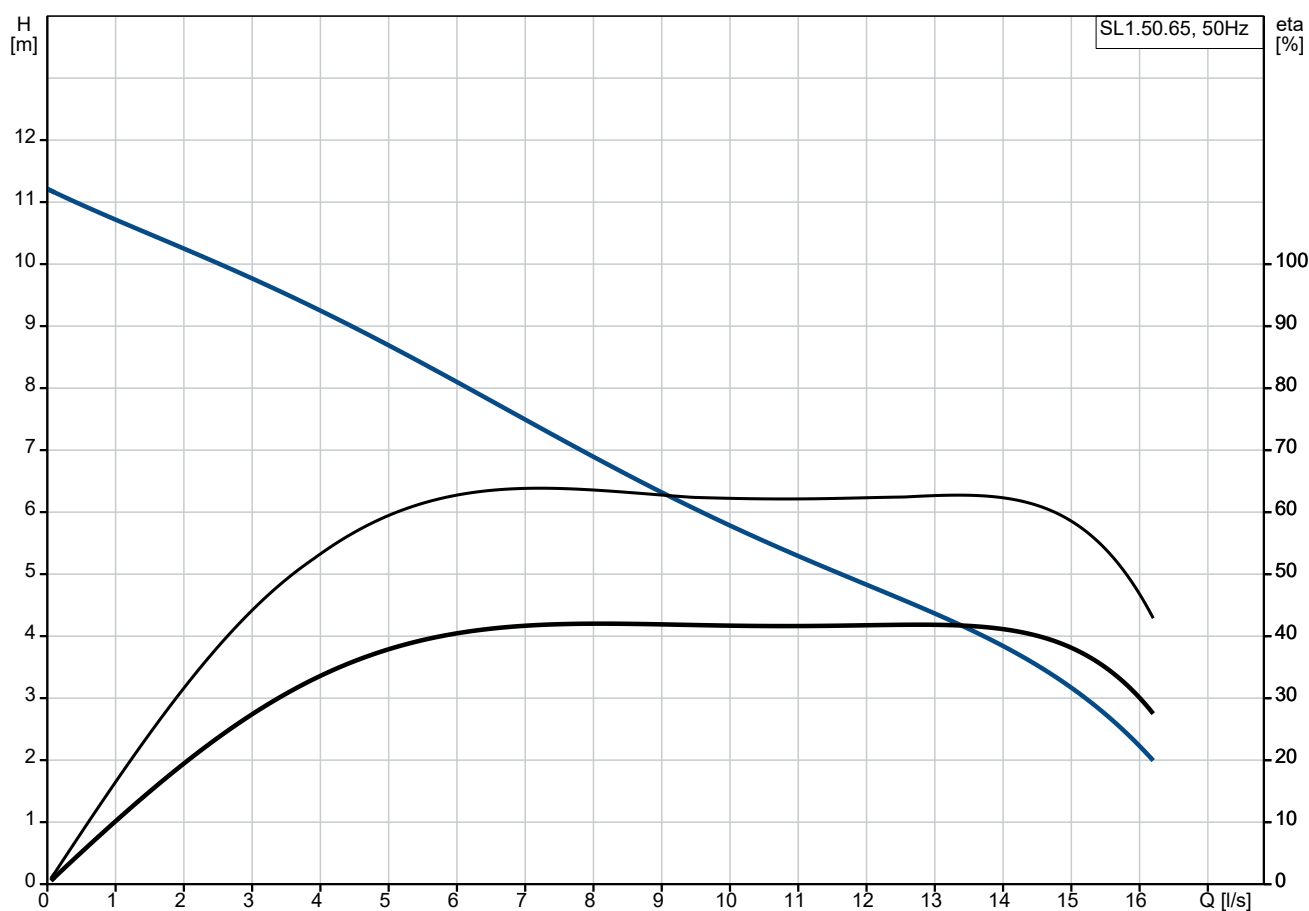
| Qty. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| 1    | <p><b>SL1.50.65 .09.A.2.1.502</b></p>  <p><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: <a href="#">96106564</a></p> <p>Non-self-priming, single-stage, centrifugal pump designed for handling wastewater, process water and unscreened raw sewage.</p> <p>The pump is designed for intermittent and continuous operations in submerged installation. The revolutionary S-tube® impeller provides free spherical passage of solids up to 50 mm and is suitable for wastewater with a dry matter content of up to 3 %. A unique stainless-steel clamp assembling system enables quick and easy disassembly of the pump from the motor unit for service and inspection. No special tools are required. Pipework connection is via a DIN flange.</p> <p><b>Further product details</b></p> <p>The pump is suitable for both temporary and permanent installation either as free-standing on ring stand or on an auto-coupling system.</p> <p><b>Pump</b></p> <p>The pump housing, motor top and impeller are made of cast iron (EN-GJL-250).</p> <p>All surfaces of the cast iron parts are protected with cathaphoresis coating.</p> <p>The surface of the cast iron pump parts is afterwards painted with environmental friendly powder coating (type NCS 9000N (black), gloss code 30, thickness 100 µm) which ensures high impact and corrosion protection.</p> <p>The final pump is assembled from already painted parts which ensures that no rust or scale can be formed in grooves between parts, etc.</p> <p>The S-tube® impeller is providing free spherical passage through the impeller and pump housing and creates a natural extension of the pipework connected to the pump.</p> <p>The S-tube® impeller is a wet-balanced and tube-shaped channel impeller placed in a pump housing that matches the smooth tube shape leaving no obstructions or dead zones.</p> <p>The key to the S-tube® design is simplicity, with no cutting or moving functions that can get worn over time, thereby ensuring constant, superior efficiency. The simple design means lower life cycle costs because abrasive wear is reduced and there are fewer clogging incidents.</p>  |



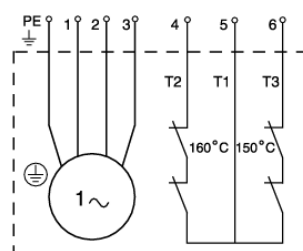
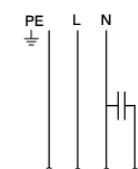
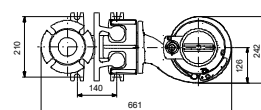
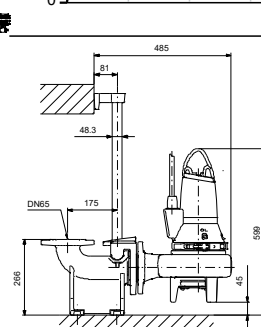
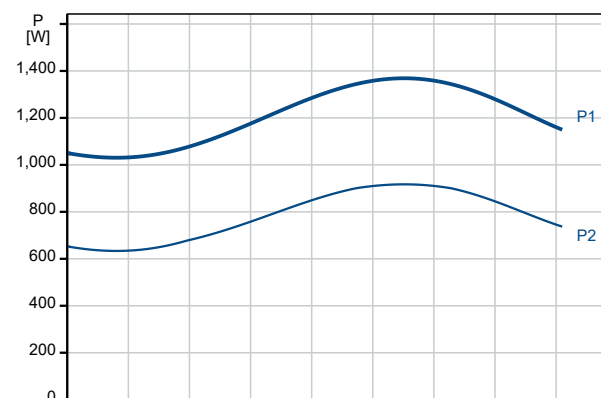
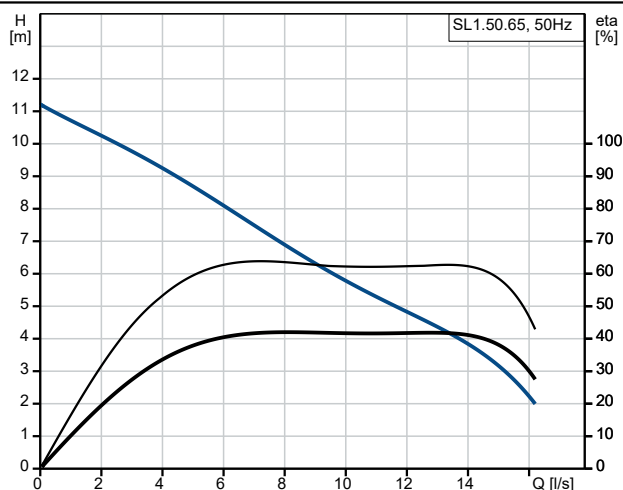
| Qty.                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
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| 1                             | <p>The shaft seal consists of two mechanical seals that ensure a reliable sealing between the pumped liquid and motor. The shaft seals are incorporated in a single-unit cartridge shaft seal system that is easy to replace in the field without use of special tools.</p> <p>The combination of the primary and secondary seals in a cartridge shaft seal system results in a shorter assembly length compared to conventional shaft seals.</p> <ul style="list-style-type: none"> <li>- Primary seal: Silicon carbide/silicon carbide (SiC/SiC)</li> <li>- Secondary seal: Carbon/Ceramics</li> </ul> <p>The shaft seal is bidirectional, meaning it operates correctly in case of backflow through the pump.</p>  <p>The pump is approved according to EN 12050-2.</p> <p><b>Motor</b></p> <p>The motor is a watertight, totally encapsulated motor supplied with a 10 m power cable. The stainless steel plug is fastened with a union nut. This nut and the O-rings provide sealing against ingress of the liquid.</p> <p>The plug is polyurethane-embedded, ensuring a watertight and durable seal around the leads of the cable. This prevents the ingress of water into the motor through the cable in case of cable breakage or adverse handling in connection with installation or service.</p> <p>A compact motor construction with a short shaft reduces vibrations, resulting in an increased efficiency and lifetime of the shaft seal and ball bearings.</p> <p>The motor features built-in thermal protection to protect the motor against overheating and ensure the reliability.</p> <p>The pump is designed for speed-controlled operation to keep the energy consumption at a minimum.</p> <p>To avoid the risk of sedimentation in the pipes, we recommend that you operate the speed-controlled pump within a speed range of 30 % to 100 % and at a flow rate above 1 m/s.</p> <p>Controls:</p> <table> <tr> <td>Moisture sensor:</td><td>without moisture sensors</td></tr> <tr> <td>Water-in-oil sensor:</td><td>without water-in-oil sensor</td></tr> <tr> <td>AUTOADAPT:</td><td>NO</td></tr> </table> <p>Liquid:</p> <table> <tr> <td>Liquid temperature range:</td><td>0 .. 40 °C</td></tr> <tr> <td>Density:</td><td>998.2 kg/m³</td></tr> </table> <p>Technical:</p> <table> <tr> <td>Maximum flow:</td><td>16.2 l/s</td></tr> <tr> <td>Type of impeller:</td><td>SINGLE CHANNEL</td></tr> <tr> <td>Maximum particle size:</td><td>50 mm</td></tr> <tr> <td>Primary shaft seal:</td><td>SIC/SIC</td></tr> <tr> <td>Approvals:</td><td>EN 12050-2</td></tr> <tr> <td>Curve tolerance:</td><td>ISO9906:2012 3B2</td></tr> <tr> <td>Rated speed:</td><td>2920 rpm</td></tr> </table> <p>Materials:</p> <table> <tr> <td>Pump housing:</td><td>Cast iron<br/>EN-GJL-250</td></tr> <tr> <td>Impeller:</td><td>Cast iron<br/>EN-GJS-500-7</td></tr> <tr> <td>Motor:</td><td>EN-GJL-200</td></tr> </table> <p>Installation:</p> <table> <tr> <td>Range of ambient temperature:</td><td>0 .. 40 °C</td></tr> <tr> <td>Maximum operating pressure:</td><td>6 bar</td></tr> <tr> <td>Flange standard:</td><td>DIN</td></tr> <tr> <td>Type of outlet connection:</td><td>DIN</td></tr> </table> | Moisture sensor: | without moisture sensors | Water-in-oil sensor: | without water-in-oil sensor | AUTOADAPT: | NO | Liquid temperature range: | 0 .. 40 °C | Density: | 998.2 kg/m³ | Maximum flow: | 16.2 l/s | Type of impeller: | SINGLE CHANNEL | Maximum particle size: | 50 mm | Primary shaft seal: | SIC/SIC | Approvals: | EN 12050-2 | Curve tolerance: | ISO9906:2012 3B2 | Rated speed: | 2920 rpm | Pump housing: | Cast iron<br>EN-GJL-250 | Impeller: | Cast iron<br>EN-GJS-500-7 | Motor: | EN-GJL-200 | Range of ambient temperature: | 0 .. 40 °C | Maximum operating pressure: | 6 bar | Flange standard: | DIN | Type of outlet connection: | DIN |
| Moisture sensor:              | without moisture sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Water-in-oil sensor:          | without water-in-oil sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| AUTOADAPT:                    | NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Liquid temperature range:     | 0 .. 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Density:                      | 998.2 kg/m³                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Maximum flow:                 | 16.2 l/s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Type of impeller:             | SINGLE CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Maximum particle size:        | 50 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Primary shaft seal:           | SIC/SIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Approvals:                    | EN 12050-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Curve tolerance:              | ISO9906:2012 3B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Rated speed:                  | 2920 rpm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Pump housing:                 | Cast iron<br>EN-GJL-250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Impeller:                     | Cast iron<br>EN-GJS-500-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Motor:                        | EN-GJL-200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Range of ambient temperature: | 0 .. 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Maximum operating pressure:   | 6 bar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Flange standard:              | DIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |
| Type of outlet connection:    | DIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                          |                      |                             |            |    |                           |            |          |             |               |          |                   |                |                        |       |                     |         |            |            |                  |                  |              |          |               |                         |           |                           |        |            |                               |            |                             |       |                  |     |                            |     |

| Qty. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 1    | <p>Size of outlet connection: DN 65</p> <p>Pressure rating: PN 10</p> <p>Maximum installation depth: 10 m</p> <p>Auto-coupling: 96090992</p> <p>Electrical data:</p> <p>Power input - P1: 1.3 kW</p> <p>Rated power - P2: 0.9 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 230 V</p> <p>Voltage tolerance: +6/-10 %</p> <p>Max starts per. hour: 30</p> <p>Rated current: 6.1 A</p> <p>Rated current at 3/4 load: 5.1 A</p> <p>Rated current at 1/2 load: 4.1 A</p> <p>Starting current: 38 A</p> <p>Rated current at no load: 2.6 A</p> <p>Cos phi - power factor: 0.96</p> <p>Cos phi - p.f. at 3/4 load: 0.92</p> <p>Cos phi - p.f. at 1/2 load: 0.86</p> <p>Rated speed: 2920 rpm</p> <p>Motor efficiency at full load: 67 %</p> <p>Motor efficiency at 3/4 load: 63 %</p> <p>Motor efficiency at 1/2 load: 55 %</p> <p>Capacitor size - run: 30 µF</p> <p>Start. method: direct-on-line</p> <p>Enclosure class (IEC 34-5): IP68</p> <p>Insulation class (IEC 85): F</p> <p>Explosion proof: no</p> <p>Length of power cable: 10 m</p> <p>Cable type: H07RN-F</p> <p>Others:</p> <p>Net weight: 54.3 kg</p> <p>Danish VVS No.: 391294313</p> |

## 96106564 SL1.50.65 .09.A.2.1.502 50 Hz



| Description                    | Value                   |
|--------------------------------|-------------------------|
| <b>General information:</b>    |                         |
| Product name:                  | SL1.50.65 .09.A.2.1.502 |
| Product No:                    | 96106564                |
| EAN number:                    | 5700396854496           |
| <b>Technical:</b>              |                         |
| Maximum flow:                  | 16.2 l/s                |
| Maximum head:                  | 11.5 m                  |
| Type of impeller:              | SINGLE CHANNEL          |
| Maximum particle size:         | 50 mm                   |
| Primary shaft seal:            | SIC/SIC                 |
| Approvals:                     | EN 12050-2              |
| Curve tolerance:               | ISO9906:2012 3B2        |
| Cooling jacket:                | without cooling jacket  |
| Rated speed:                   | 2920 rpm                |
| <b>Materials:</b>              |                         |
| Pump housing:                  | Cast iron               |
| Pump housing:                  | EN-GJL-250              |
| Impeller:                      | Cast iron               |
| Impeller:                      | EN-GJS-500-7            |
| Motor:                         | EN-GJL-200              |
| <b>Installation:</b>           |                         |
| Range of ambient temperature:  | 0 .. 40 °C              |
| Maximum operating pressure:    | 6 bar                   |
| Flange standard:               | DIN                     |
| Type of outlet connection:     | DIN                     |
| Size of outlet connection:     | DN 65                   |
| Pressure rating:               | PN 10                   |
| Maximum installation depth:    | 10 m                    |
| Inst dry/wet:                  | SUBMERGED               |
| Installation:                  | Vertical                |
| Auto-coupling:                 | 96090992                |
| <b>Liquid:</b>                 |                         |
| Liquid temperature range:      | 0 .. 40 °C              |
| Density:                       | 998.2 kg/m <sup>3</sup> |
| <b>Electrical data:</b>        |                         |
| Power input - P1:              | 1.3 kW                  |
| Rated power - P2:              | 0.9 kW                  |
| Mains frequency:               | 50 Hz                   |
| Rated voltage:                 | 1 x 230 V               |
| Voltage tolerance:             | +6/-10 %                |
| Max starts per. hour:          | 30                      |
| Rated current:                 | 6.1 A                   |
| Rated current at 3/4 load:     | 5.1 A                   |
| Rated current at 1/2 load:     | 4.1 A                   |
| Starting current:              | 38 A                    |
| Rated current at no load:      | 2.6 A                   |
| Cos phi - power factor:        | 0.96                    |
| Cos phi - p.f. at 3/4 load:    | 0.92                    |
| Cos phi - p.f. at 1/2 load:    | 0.86                    |
| Rated speed:                   | 2920 rpm                |
| Motor efficiency at full load: | 67 %                    |
| Motor efficiency at 3/4 load:  | 63 %                    |
| Motor efficiency at 1/2 load:  | 55 %                    |
| Capacitor size - run:          | 30 µF                   |
| Start. method:                 | direct-on-line          |
| Enclosure class (IEC 34-5):    | IP68                    |
| Insulation class (IEC 85):     | F                       |
| Explosion proof:               | no                      |





Company name:

Created by:

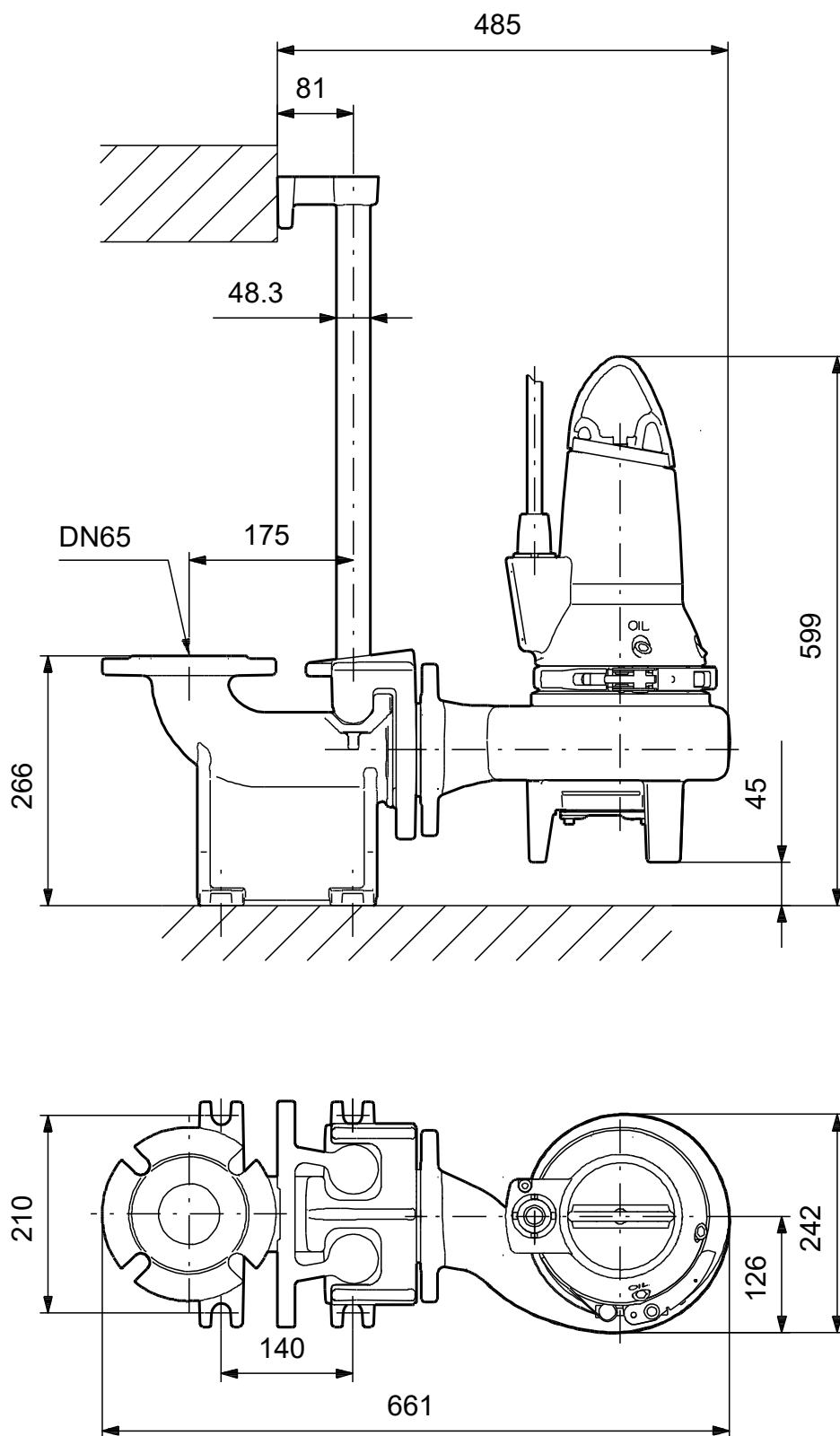
Phone:

Date:

28/12/2022

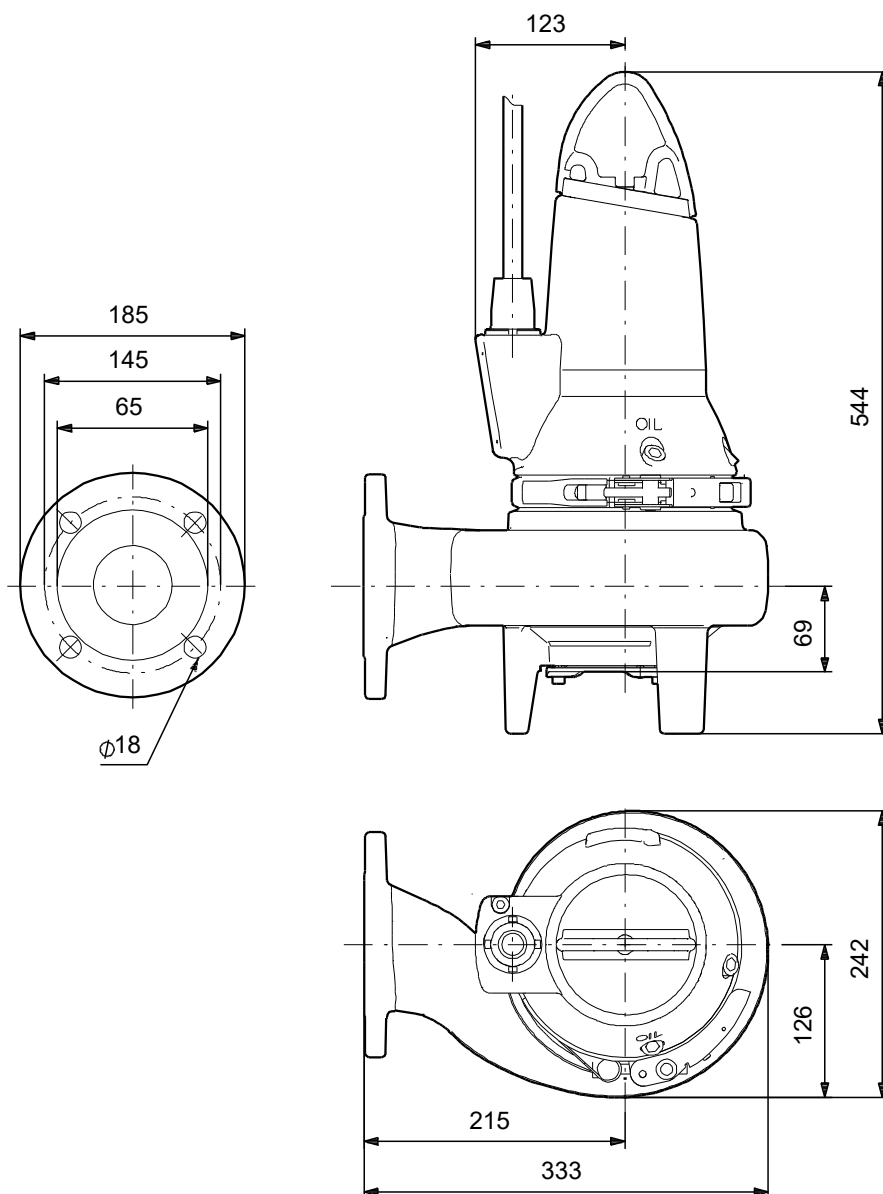
| Description                | Value                       |
|----------------------------|-----------------------------|
| Built-in motor protection: | THERMAL SWITCH              |
| Length of power cable:     | 10 m                        |
| Cable type:                | H07RN-F                     |
| <b>Controls:</b>           |                             |
| Control box:               | control box included        |
| Moisture sensor:           | without moisture sensors    |
| Water-in-oil sensor:       | without water-in-oil sensor |
| AUTOADAPT:                 | NO                          |
| <b>Others:</b>             |                             |
| Net weight:                | 54.3 kg                     |
| Danish VVS No.:            | 391294313                   |

## 96106564 SL1.50.65 .09.A.2.1.502 50 Hz



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

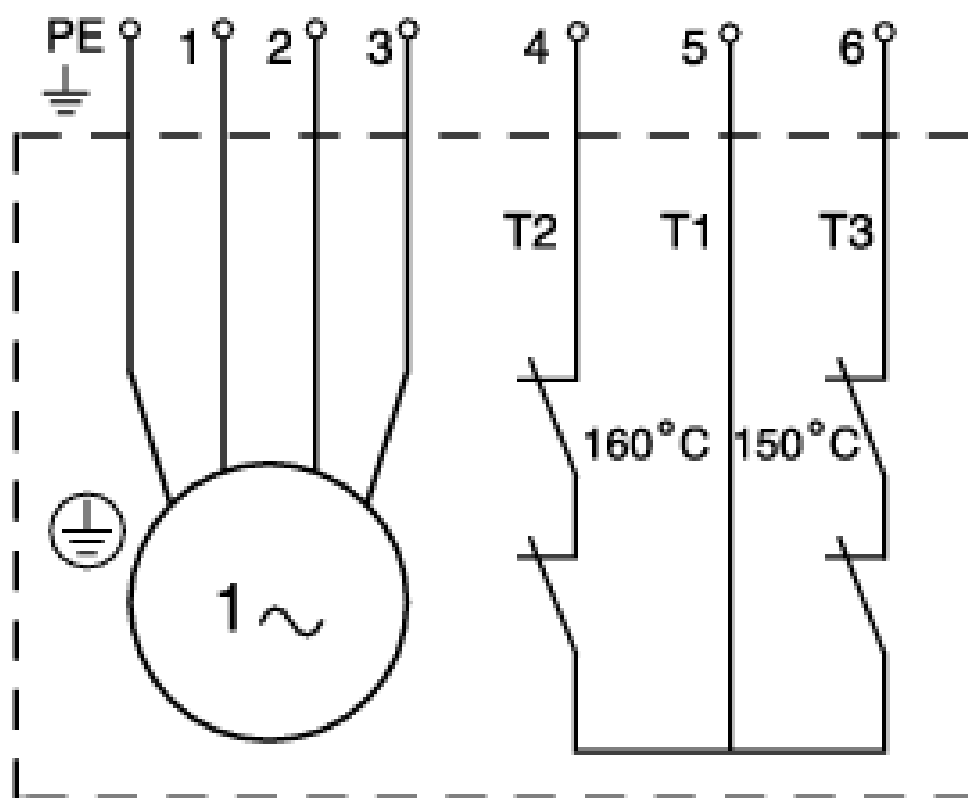
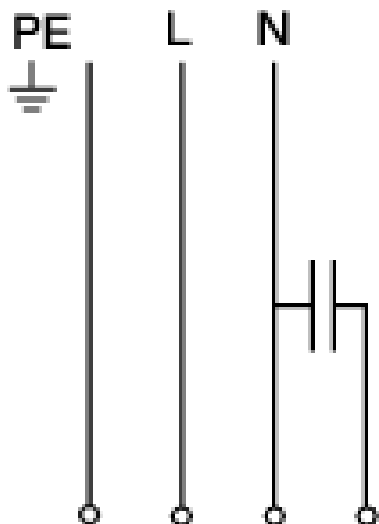
**96106564 SL1.50.65 .09.A.2.1.502 50 Hz**



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

Disclaimer: This simplified dimensional drawing does not show all details.

**96106564 SL1.50.65 .09.A.2.1.502 50 Hz**



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

