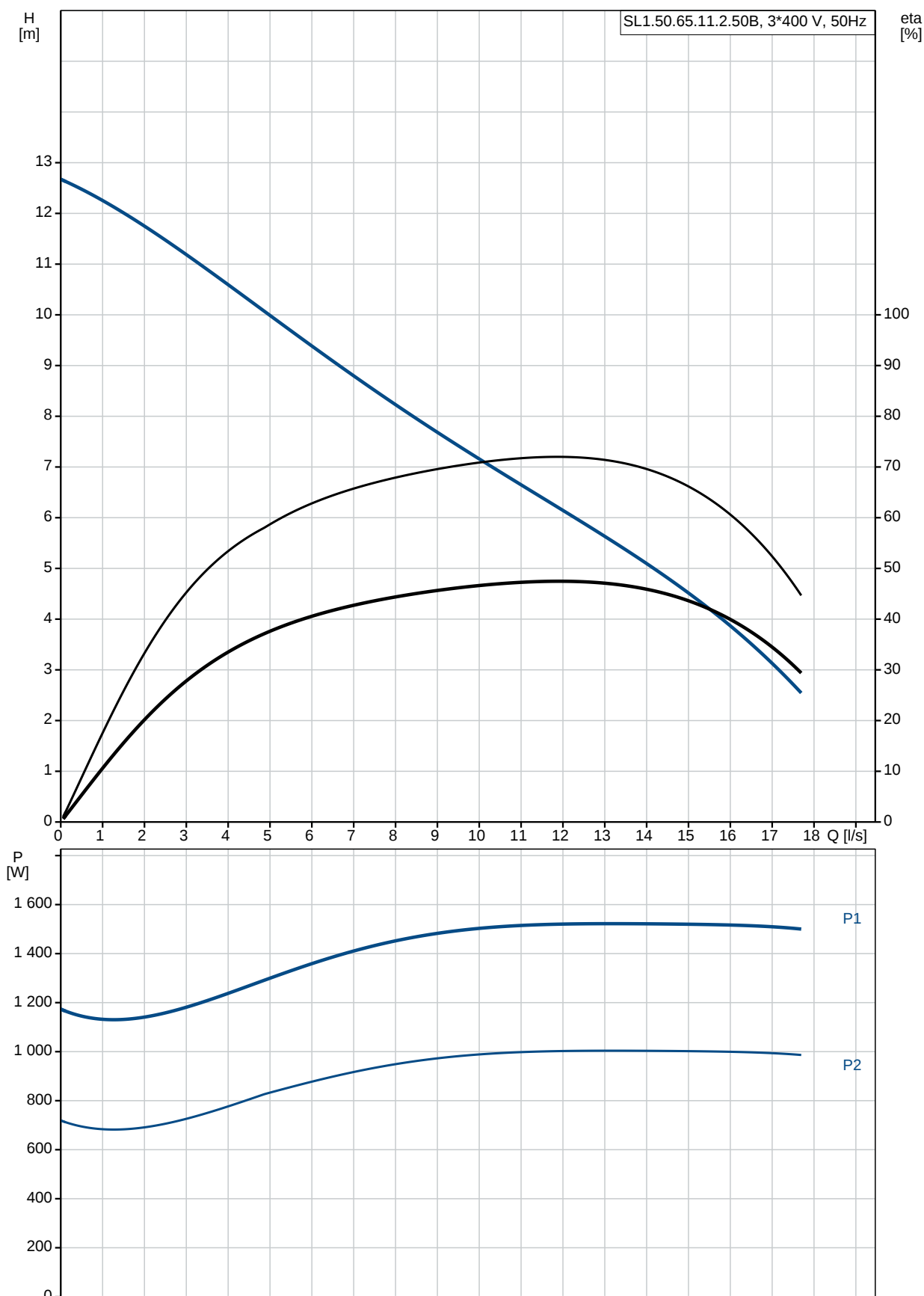


| Množstvo                     | Popis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------|----------------------|--------------------------|------------|-----|--------------------|---------------------------------|-----------------------------|-------|----------|-------------------------|----------------------|---------------|---------------|-------|-----------|---------|-----------------------|---------------|-------------|------------|--------------------|------------------|------------------|----------------------------|----------------|-------------------------|--------|------------|------------------------------|-------|---------------------|-----|--------------|----|-----------------|----|
| 1                            | <p><b>SL1.50.65.11.2.50B</b></p>  <p><b>Poznámka:</b> Obrázok produktu sa môže líšiť od skutočného produktu</p> <p>Objednacie č.: <a href="#">96104129</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>Riadiace jednotky:</b></p> <table> <tr> <td>Snímač vlhkosti:</td><td>bez snímačov vlhkosti</td></tr> <tr> <td>Snímač vody v oleji:</td><td>Bez snímača vody v oleji</td></tr> <tr> <td>AUTOADAPT:</td><td>NIE</td></tr> </table> <p><b>Kvapalina:</b></p> <table> <tr> <td>Čerpaná kvapalina:</td><td>Akákoľvek Newtonovská kvapalina</td></tr> <tr> <td>Maximum liquid temperature:</td><td>40 °C</td></tr> <tr> <td>Hustota:</td><td>998.2 kg/m<sup>3</sup></td></tr> </table> <p><b>Techn.:</b></p> <table> <tr> <td>Typ obežného kolesa:</td><td>JEDNOKANÁLOVÉ</td></tr> <tr> <td>Priechodnosť:</td><td>50 mm</td></tr> <tr> <td>Upchávka:</td><td>SIC/SIC</td></tr> <tr> <td>Sek. hriad. upchávka:</td><td>LIP SEAL, NBR</td></tr> <tr> <td>Schválenia:</td><td>EN 12050-2</td></tr> <tr> <td>Tolerancia krivky:</td><td>ISO9906:2012 3B2</td></tr> </table> <p><b>Materiály:</b></p> <table> <tr> <td>Teleso čerpadla:</td><td>Šedá liatina<br/>EN-GJL-250</td></tr> <tr> <td>Obežné koleso:</td><td>Liatina<br/>EN-GJS-500-7</td></tr> <tr> <td>Motor:</td><td>EN-GJL-200</td></tr> </table> <p><b>Inštalácia:</b></p> <table> <tr> <td>Maximum ambient temperature:</td><td>40 °C</td></tr> <tr> <td>Štandardná príruha:</td><td>DIN</td></tr> <tr> <td>Sacie hrdlo:</td><td>65</td></tr> <tr> <td>Výtlačné hrdlo:</td><td>65</td></tr> </table> | Snímač vlhkosti: | bez snímačov vlhkosti | Snímač vody v oleji: | Bez snímača vody v oleji | AUTOADAPT: | NIE | Čerpaná kvapalina: | Akákoľvek Newtonovská kvapalina | Maximum liquid temperature: | 40 °C | Hustota: | 998.2 kg/m <sup>3</sup> | Typ obežného kolesa: | JEDNOKANÁLOVÉ | Priechodnosť: | 50 mm | Upchávka: | SIC/SIC | Sek. hriad. upchávka: | LIP SEAL, NBR | Schválenia: | EN 12050-2 | Tolerancia krivky: | ISO9906:2012 3B2 | Teleso čerpadla: | Šedá liatina<br>EN-GJL-250 | Obežné koleso: | Liatina<br>EN-GJS-500-7 | Motor: | EN-GJL-200 | Maximum ambient temperature: | 40 °C | Štandardná príruha: | DIN | Sacie hrdlo: | 65 | Výtlačné hrdlo: | 65 |
| Snímač vlhkosti:             | bez snímačov vlhkosti                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Snímač vody v oleji:         | Bez snímača vody v oleji                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| AUTOADAPT:                   | NIE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Čerpaná kvapalina:           | Akákoľvek Newtonovská kvapalina                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Maximum liquid temperature:  | 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Hustota:                     | 998.2 kg/m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Typ obežného kolesa:         | JEDNOKANÁLOVÉ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Priechodnosť:                | 50 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Upchávka:                    | SIC/SIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Sek. hriad. upchávka:        | LIP SEAL, NBR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Schválenia:                  | EN 12050-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Tolerancia krivky:           | ISO9906:2012 3B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Teleso čerpadla:             | Šedá liatina<br>EN-GJL-250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Obežné koleso:               | Liatina<br>EN-GJS-500-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Motor:                       | EN-GJL-200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Maximum ambient temperature: | 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Štandardná príruha:          | DIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Sacie hrdlo:                 | 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |
| Výtlačné hrdlo:              | 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                       |                      |                          |            |     |                    |                                 |                             |       |          |                         |                      |               |               |       |           |         |                       |               |             |            |                    |                  |                  |                            |                |                         |        |            |                              |       |                     |     |              |    |                 |    |

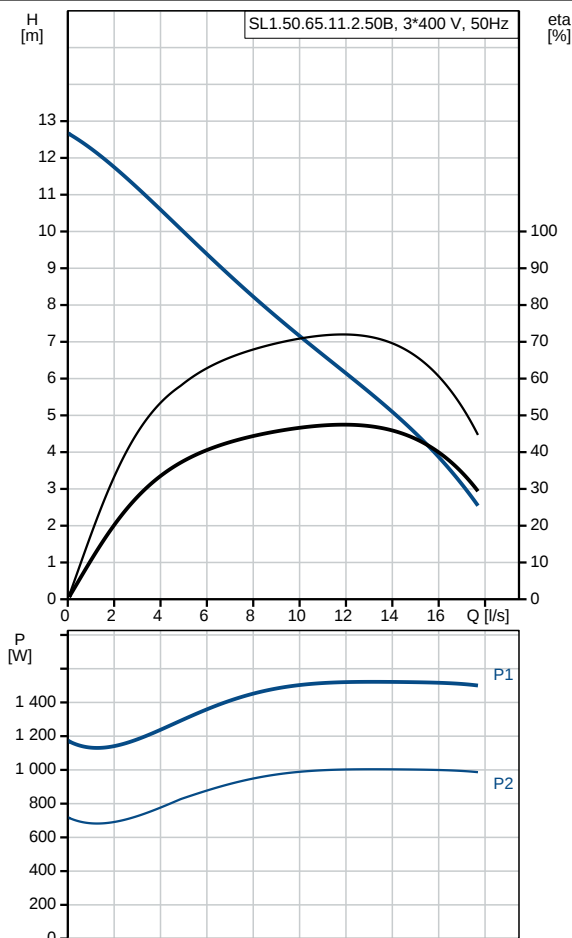


Vytlačené z Grundfos Product Centre [2021.01.029]

## 96104129 SL1.50.65.11.2.50B 50 Hz

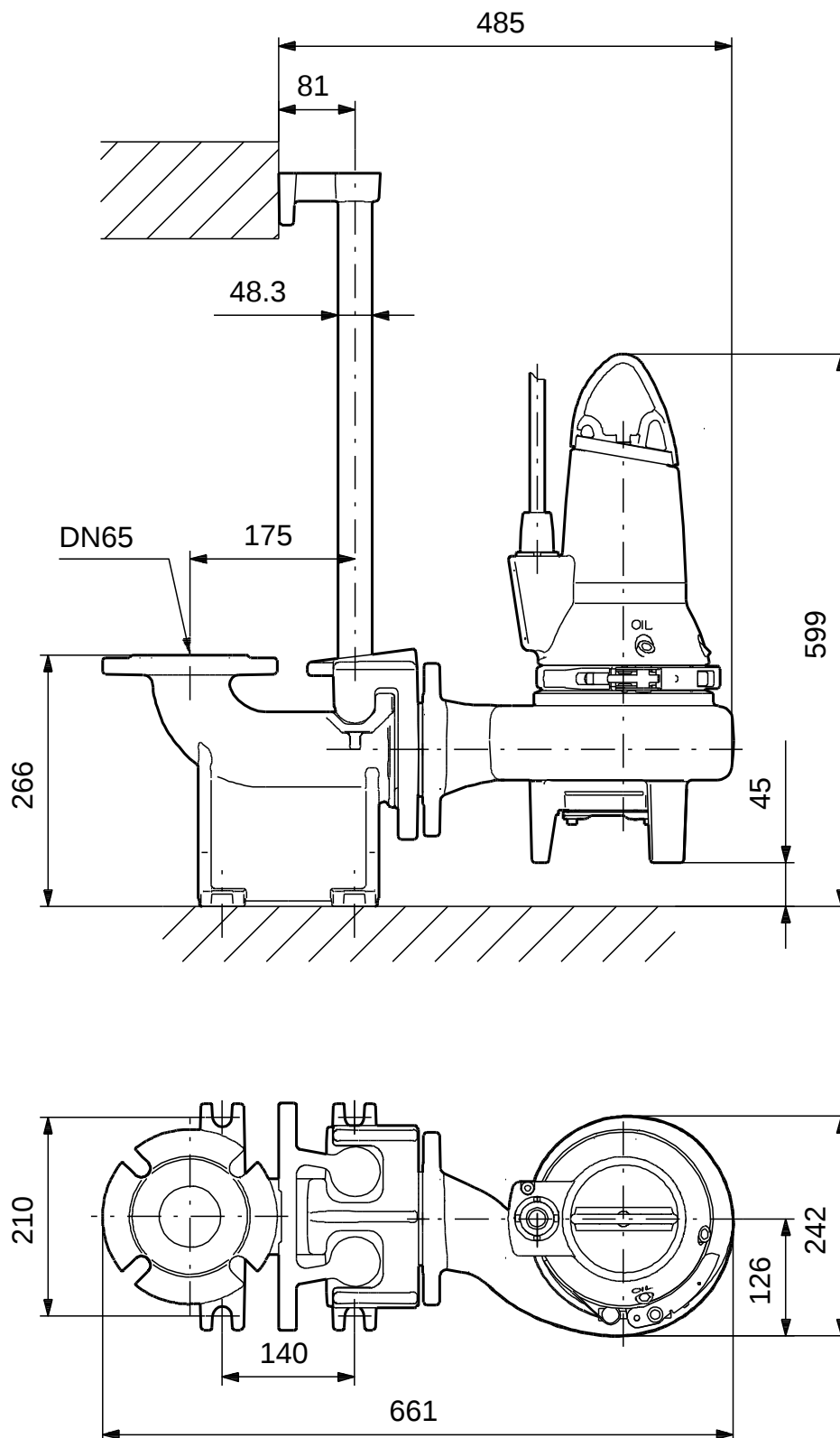


| Popis                                | Hodnota                         |
|--------------------------------------|---------------------------------|
| <b>Všeobecné informácie:</b>         |                                 |
| Názov produktu:                      | SL1.50.65.11.2.50B              |
| Objednacie číslo:                    | 96104129                        |
| Číslo EAN:                           | 5700396854892                   |
| Cena:                                |                                 |
| <b>Techn.:</b>                       |                                 |
| Maximum flow:                        | 17.8 l/s                        |
| Max. prietok:                        | 17.8 l/s                        |
| Max. dopravná výška:                 | 15.8 m                          |
| Typ obežného kola:                   | JEDNOKANÁLOVÉ                   |
| Priechodnosť:                        | 50 mm                           |
| Upchávka:                            | SIC/SIC                         |
| Sek. hriad. upchávka:                | LIP SEAL, NBR                   |
| Schválenia:                          | EN 12050-2                      |
| Tolerancia krivky:                   | ISO9906:2012 3B2                |
| Chladiaci plášť:                     | Bez chlad. plášťa               |
| <b>Materiály:</b>                    |                                 |
| Teleso čerpadla:                     | Šedá liatina                    |
| Teleso čerpadla:                     | EN-GJL-250                      |
| Obežné koleso:                       | Liatina                         |
| Obežné koleso:                       | EN-GJS-500-7                    |
| Motor:                               | EN-GJL-200                      |
| <b>Inštalácia:</b>                   |                                 |
| Maximum ambient temperature:         | 40 °C                           |
| Štandardná príruha:                  | DIN                             |
| Sacie hrdlo:                         | 65                              |
| Výtlačné hrdlo:                      | 65                              |
| Hodnota tlaku:                       | PN 10                           |
| Max. inštaláč. hĺbka:                | 10 m                            |
| Inštalácia suchá/mokrú:              | SUBMERGED                       |
| Inštalácia:                          | Vertical                        |
| Automatická spojka:                  | 96090992                        |
| <b>Kvapalina:</b>                    |                                 |
| Čerpaná kvapalina:                   | Akákolvek Newtonovská kvapalina |
| Maximum liquid temperature:          | 40 °C                           |
| Hustota:                             | 998.2 kg/m <sup>3</sup>         |
| <b>Elektrické údaje:</b>             |                                 |
| P1:                                  | 1.6 kW                          |
| P2:                                  | 1.1 kW                          |
| f:                                   | 50 Hz                           |
| U:                                   | 3 x 400-415 V                   |
| Tolerancia napätia:                  | +6/-10 %                        |
| Max. počet zapnutí:                  | 30                              |
| Menovitý el. prúd:                   | 3.1 A                           |
| Menovitý el. prúd:                   | 2.7 A                           |
| Menovitý el. prúd:                   | 2.2 A                           |
| Rozbehový el. prúd:                  | 21 A                            |
| Menovitý el. prúd:                   | 1.9 A                           |
| Cos phi - účinník:                   | 0.81                            |
| Cos phi - účinník pri 3/4 zaťaženia: | 0.74                            |
| Cos phi - účinník pri 1/2 zaťaženia: | 0.63                            |
| n:                                   | 2830 rpm                        |
| Eta 1/1:                             | 67 %                            |
| Eta 3/4:                             | 64 %                            |
| Eta 1/2:                             | 57 %                            |

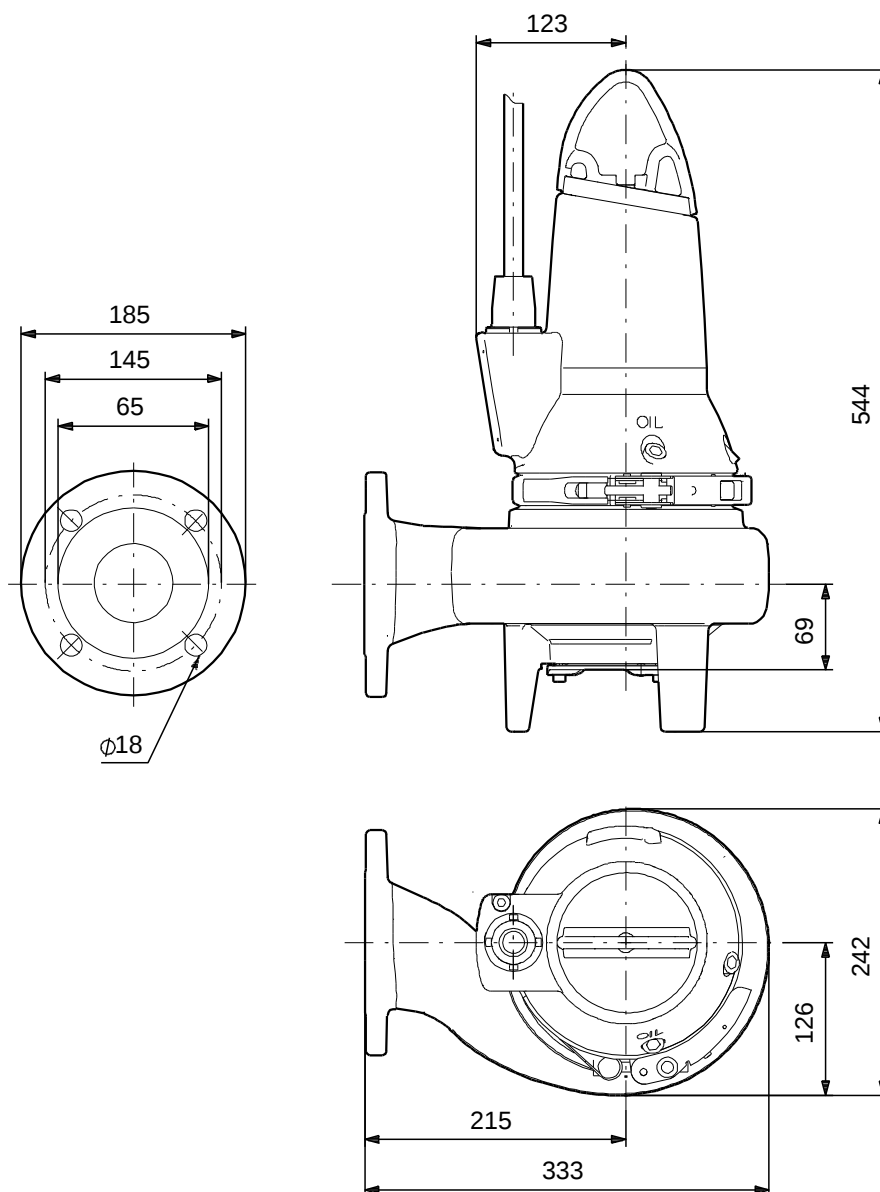


| Popis                     | Hodnota                  |
|---------------------------|--------------------------|
| Typ spínania:             | priame spínanie          |
| Krytie IP:                | IP68                     |
| Izolácia:                 | F                        |
| Nevýbušné prevedenie:     | nie                      |
| Motorová ochrana:         | Teplotný spínač          |
| Dĺžka kábla:              | 10 m                     |
| Typ kábla:                | H07RN-F                  |
| <b>Riadiace jednotky:</b> |                          |
| Riadiaca skrinka:         | Nie je zahrnutá          |
| Snímač vlhkosti:          | bez snímačov vlhkosti    |
| Snímač vody v oleji:      | Bez snímača vody v oleji |
| AUTOADAPT:                | NIE                      |
| <b>Iné:</b>               |                          |
| Čistá hmotnosť:           | 53.5 kg                  |
| Dánčina:                  | 391295133                |
| Krajina pôvodu:           | HU                       |
| Tarifná klasifikácia č.:  | 84137021                 |

## 96104129 SL1.50.65.11.2.50B 50 Hz

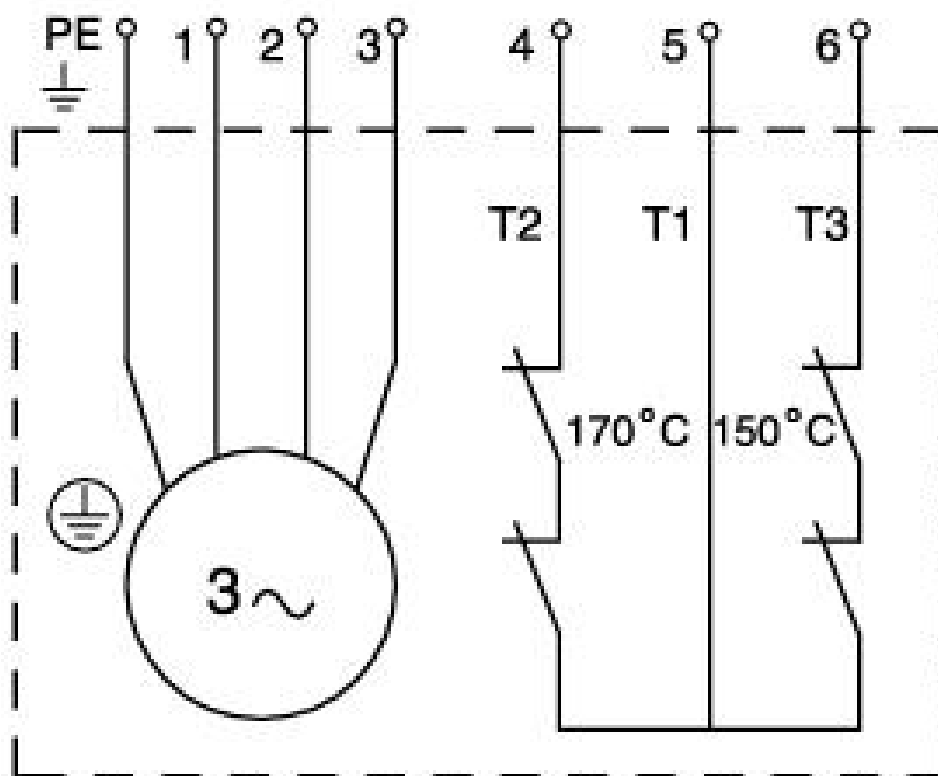
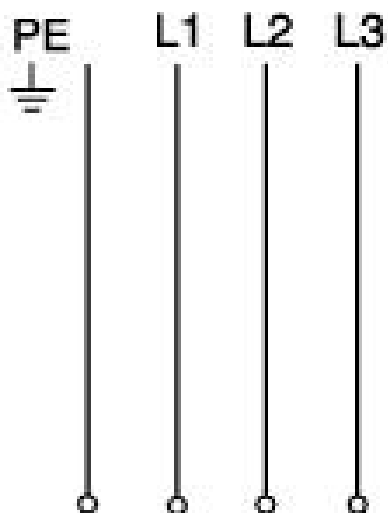


Upozornenie! Všetky jednotky musia byť v [mm], pokiaľ nie je uvedené inak.  
Poznámka: Tento zjednodušený rozmerový náčrtok nezobrazuje všetky detaily.

**96104129 SL1.50.65.11.2.50B 50 Hz**

Upozornenie! Všetky jednotky musia byť v [mm], pokiaľ nie je uvedené inak.  
Poznámka: Tento zjednodušený rozmerový náčrtok nezobrazuje všetky detaily.

**96104129 SL1.50.65.11.2.50B 50 Hz**



Upozornenie! Všetky jednotky sú v [mm], pokiaľ nie je uvedené inak!

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**Objednávacie údaje:**

Názov výrobku: SL1.50.65.11.2.50B  
Množstvo: 1  
Objednacie číslo: 96104129  
Cena:

Celkom: Cena na požiadanie

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