

**CHEMTROL® Controller range**  
 **Pools and spas**

| <b>CHEMTROL® Selection / Features</b>        | <b>Programmable controllers</b> |                      |                     |                       |                      |                      |                      | <b>Integrated controllers</b> |                      |                      |
|----------------------------------------------|---------------------------------|----------------------|---------------------|-----------------------|----------------------|----------------------|----------------------|-------------------------------|----------------------|----------------------|
|                                              | <b><u>PC1500</u></b>            | <b><u>PC1555</u></b> | <b><u>PC110</u></b> | <b><u>PC2100A</u></b> | <b><u>PC3000</u></b> | <b><u>PC5000</u></b> | <b><u>PC5100</u></b> | <b><u>PC4000</u></b>          | <b><u>PC7000</u></b> | <b><u>PC7100</u></b> |
| <b>Control relay output</b>                  | <b>3</b>                        | <b>3</b>             | <b>6</b>            | <b>6</b>              | <b>12</b>            | <b>12</b>            | <b>12</b>            | <b>12 to 18</b>               | <b>18 to 24</b>      | <b>18 to 24</b>      |
| pH Control                                   | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Dedicated output for co2 & Acid              |                                 |                      | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| ORP control                                  | ✓                               |                      | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| ORP monitoring - oxidizer control backup     |                                 |                      | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Sanitizer, Free chlorine Control (PPM)       |                                 | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Sanitizer, Total chlorine Control (PPM)      |                                 |                      |                     | ✓                     |                      |                      | ✓                    |                               |                      | ✓                    |
| Dedicated output for Sanitizer (PPM) booster |                                 |                      |                     | ✓                     |                      |                      | ✓                    |                               |                      | ✓                    |
| Combined Chlorine Display                    |                                 |                      |                     | ✓                     |                      |                      | ✓                    |                               |                      | ✓                    |
| UV Control                                   |                                 |                      |                     |                       |                      |                      | ✓                    |                               |                      | ✓                    |
| Programmable Super Chlorination              | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Temperature monitoring & Display             | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Heater Control                               |                                 |                      |                     | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| TDS Control                                  |                                 |                      | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Dump Valve                                   |                                 |                      | OPT                 | OPT                   | OPT                  | OPT                  | OPT                  |                               | ✓                    | ✓                    |
| Water Level Control                          |                                 |                      |                     |                       | ✓                    | ✓                    | ✓                    | OPT                           | ✓                    | ✓                    |
| Pump Programs                                |                                 |                      |                     | ✓                     | ✓                    | ✓                    | ✓                    | ✓                             | ✓                    | ✓                    |
| Pump Influent/Effluent control               |                                 |                      |                     |                       |                      | ✓                    | ✓                    | ✓                             | ✓                    | ✓                    |
| Watermeter Input                             |                                 |                      | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    | ✓                             | ✓                    | ✓                    |
| Filter Control, Backwash Programs            |                                 |                      |                     |                       |                      |                      |                      | ✓                             | ✓                    | ✓                    |
| Langelier Saturation Index                   | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    | ✓                             | ✓                    | ✓                    |
| Automatic Data Logging                       | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    | ✓                             | ✓                    | ✓                    |
| Web Access, Remote Operation                 | OPT                             | OPT                  | OPT                 | OPT                   | OPT                  | OPT                  | OPT                  | OPT                           | ✓                    | ✓                    |
| 4-20 mA Outputs                              | OPT                             | OPT                  | OPT                 | OPT                   | OPT                  | OPT                  | OPT                  | OPT                           | ✓                    | ✓                    |
| pH, ORP Dynamic Probe Failure Analysis Alert | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Feed Mode: Manual, Automatic, Proportional   | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Alarms: Audio, Visual, External              | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |
| Alarms: Out-of-range, Runtime and Overfeed   | ✓                               | ✓                    | ✓                   | ✓                     | ✓                    | ✓                    | ✓                    |                               | ✓                    | ✓                    |