



CHEMTROL® BT110/112 Programmable Controller

Designed for blowdown control applications

Easy to install and operate, the CHEMTROL® BT110 & BT112 automate control of dissolved solids /conductivity in a single and dual boiler application. BT110 controls (1) Boiler | BT112 controls (2) Boilers. The programming enables water sampling to be set at programmable intervals, allows small and medium-sized boilers to be maintained without significant efficiency loss.

Simple, Reliable and Flexible, the BT control system range designed with advanced microprocessor-based technology that introduces a new standard of sophistication in automated water treatment.



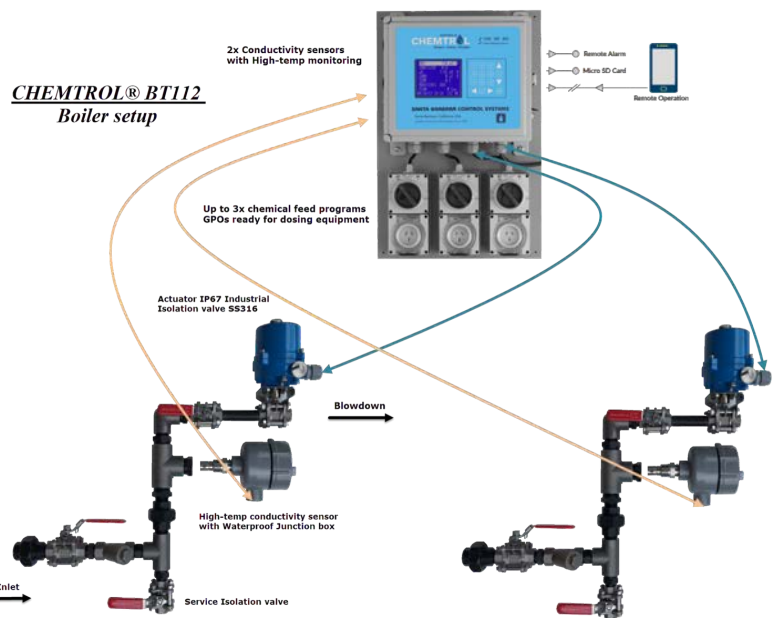
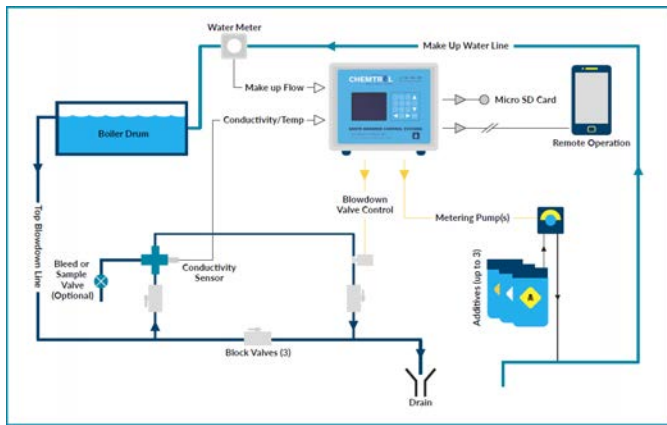
Automated water treatment since 1976

- QUALITY**
Proven reliability and performance with 5 year electronics warranty
- TECHNOLOGY**
Remote monitoring and control with true duplex operation
- EXPERIENCE**
40+ years of research and development behind our product range
- SUSTAINABILITY**
Chemical & Energy saving programs designed to reduce operating cost
- PEACE OF MIND**
Consistent disinfection under varying conditions and regulations

Key Features

- ✓ Pressure range to 250 psi at 205°C
- ✓ Sensor watted materials: SS 316 electrode and Teflon O-ring insulator
- ✓ SS 316 Isolation valves with Black carbon steel connection parts
- ✓ Remote access capability with CHEMTROL® mobile app
- ✓ Automatic Data Logging, status reports, graph display, and automatic alerts by email and text messages
- ✓ Remote alarm
- ✓ Pulsing water meter input with up to 3x chemical feed programs
- ✓ Optional BMS module, Modbus and BACnet protocols available

Boiler diagram setup



Remote monitoring with CHEMTROL® mobile app

We know that you need to control and monitor your facility 24/7, which is why our range of programmable controllers all have remote access capability. With the remote operation function any number of facilities can be controlled and monitored from your computer or via mobile app.



Smart web-server technology offers true duplex operation with identical screens on both the controller and your PC or any mobile device.

This is particularly useful for remote monitoring, operator training and troubleshooting, as well as real-time control of all operating functions including status reports, trend graphs and automatic alerts by email and text messages.

The CHEMTROL® advantage

✓ Our waterproof cabinet have all your communication requirements in one box

- Remote monitoring and control with our cloud base web-server via Ethernet port or WIFI interface
- True duplex operation technology that mirrors the controller display on your PC/ or any mobile device
- Wireless control using a router
- 4-20mA signal for monitoring display outputs
- Building Management System (BMS) Communications

- ✓ Modbus IP
- ✓ Modbus RTU
- ✓ BACnet IP
- ✓ BACnet MSTP
- ✓ and LonWorks



SANTA BARBARA CONTROL SYSTEMS

Santa Barbara, California USA
Leader in Chemical Automation since 1976

