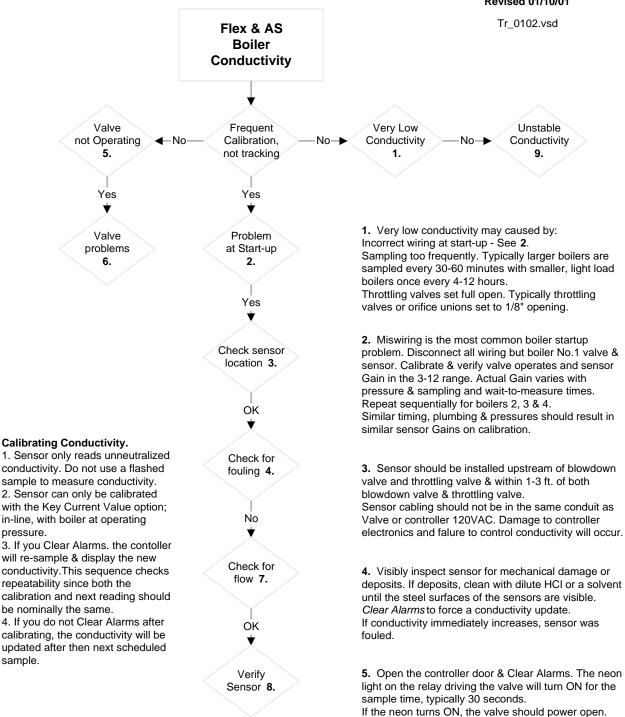
Troubleshooting# 02

Revised 01/10/01



- 8. Remove the sensor, twist the two sensor wires together and measure 1 ohm or less between the sensor pins. Sand the pins to ensure you have a good connection to the pins. An open circuit is a failed sensor. Calibrating a failed sensor will result in a Gain >20. Wiring errors can also cause the same Gain.
- 9. A valve or solenoid that does not close or is partially blocked will cause the conductivity to wander, with varying Gains. Test the sensor - See 8. If Start-up - See 2.

6. A partially open valve is either miswired or blocked - visibly inspect valve seating.

If neon ON but valve closed verify that valve has Power Open to **NO** terminal, Power Closed to **NC**

If neon OFF check interlock & verify interlock ON. If Flex, check fuse if no other neon's ON.

terminal and neutral to N terminal.

- A Worcester Series36 valve (yellow top) that continues to rotate, has a loose microswitch. Power OFF, remove the cover & tighten switch mounting. If not a Worcester valve, contact the valve vendor for correct 3 wire valve wiring terminals.
- 7. Clear Alarms & verify that the piping downstream of the blowdown valve is too hot to touch. If not very hot, surface blowdown line is bolcked or valved OFF.