

Baker Chemical Injector

Model 1500

Model 260

(Patent pending)

Operating Instructions

1. Connect dechlorination device to water system discharge valve with supplied quick connect.
2. Connect discharge hose to discharge end of dechlorination device and extend hose to desired water discharge area.
3. Insert chemical induction tubing into injection port on dechlorination device and place the other end of tubing into container holding dechlorination chemical.
4. Open micro-adjustment valve, two complete revolutions.
5. Open water system discharge valve starting flow of water through the dechlorination device, and observe flow of dechlorination chemical into device through chemical induction tubing. IN most instances the pressure gauge will show a pressure within the device.
6. Open outlet test valve (the valve nearest the discharge hose), and test water for residual chlorine. If chlorine is still present the flow of dechlorination chemical can be increased by opening the micro-adjustment valve further. When dechlorinating with pressures above 30 psi, residual chlorine tests should be conducted at the end of discharge hose.
7. The micro-adjustment valve only needs to be opened enough to arrive at the residual chlorine level desired. Opening the valve further only results in using more dechlorination chemical than necessary.
8. Testing of chlorine level of water on the inlet side of dechlorination device, allows the operator to know when highly chlorinated water has been exhausted and dechlorination efforts are no longer necessary.

Trouble Shooting Guide

If water being discharged from the Baker Chemical Injector is not being dechlorinated there are only four items which need to be checked.

1. Make sure the micro-adjustable valve is open.
2. Check for a free flow of water at the end of discharge hose, removing any kinks, which could impede the flow of water.
3. Disassemble the injection device and check the O-ring on the nozzle insert to insure it is in good working order and is not damaged.
4. Inspect chemical injection ports in nozzle for residue, which would impede the flow of dechlorination chemical.