

MODEL 950 FAQ

- 1. Are parts available for my 30 year old model 950?**
 - A.** Yes. Even though the body style has changed, parts for the current 950 are interchangeable with all 950 valves, regardless of age.
- 2. What is the minimum and maximum pressure at which the model 950 can operate?**
 - A.** The minimum is pressure is 20 PSI, and the maximum pressure is 200 PSI.
- 3. What is the inrush current and holding current of a 950 standard solenoid?**
 - A.** Inrush current is .5 AMP and holding current is .30 AMP.
- 4. Is there a solenoid available with a lower current draw than the standard solenoid?**
 - A.** Yes. Part #16304. The holding current draw is .20 AMP.
- 5. What is the purpose of the cross-handle on top of the model 950?**
 - A.** The purpose is to set optimum flow through the valve. To set optimum flow, turn on the valve electrically with the cross-handle turned all the way counterclockwise (full open position). Next, rotate the cross-handle clockwise a half turn at a time until the radius of water from the sprinkler heads decreases slightly. At that point, turn the cross-handle a half turn counterclockwise. This is called the balance point.
- 6. Is there a latching solenoid available for the 950 valve for use with a battery operated controller?**
 - A.** Yes, part #16305. It requires a pulse of between 12 VDC and 24 VDC (which means that a battery operated controller with just one 9 VDC battery is not suitable). A 950 can be ordered with a latching solenoid by changing 950 to 960 (i.e. a 2" size would be ordered as 960200).
- 7. What is the maximum water temperature at which a 950 can operate?**
 - A.** The maximum is 180 degrees F.
- 8. Can the 950 be used as a master valve?**
 - A.** The 950 is frequently used as a normally closed master valve.
- 9. Is there a troubleshooting guide for the 950 valve?**
 - A.** Yes. Go to our website at www.bucknersuperior.com , then click on *Professionals*. Next, click on *Products*. Next, click on *In-line valves*, and then click on *950*. Scroll down the page and click on *Tech Resources: 950 Troubleshooting*.
- 10. The manual bleed screw on my 950 is corroded and I bought a new one, but it will not screw into the opening. It appears that the threads in the opening have dissolved. Is there a solution short of replacing the bonnet?**
 - A.** Yes. You can purchase a 5/16" X 24 tap at a hardware store and re-tap the opening. This procedure is described, with photos, in the troubleshooting guide for 950 valves (see previous FAQ).
- 11. Can I convert a 950 to a normally open master valve?**
 - A.** Yes, by swapping the bonnet of the 950 with that of a 3100. The opposite is also true. A 3100 N/O master valve can be converted to a 950 N/C master valve by swapping bonnets. The body and diaphragm assembly is the same for both models.