



## Technical Bulletin AG2000 LINER ASSEMBLY REDESIGN

---

In April 2007 we discovered that the design of the AG2000-Series liner assembly was allowing water seepage past the seals and exposing the meter's electronic components to water damage. Some meters with water damage lost totals and/or failed. Though the problem was limited to meters mounted in very specific circumstances (where temperature changes were severe enough to trigger rapid expansion and contraction of the liner), we considered it sufficient to warrant a redesign of the liner.

In order to prevent future occurrences, the redesigned AG2000 meter was released in September 2007 with two features that effectively seal and protect the meter's electronic components from water seepage:

1. A new dual-durometer rubber liner that wraps around the meter's steel flange, preventing water ingress
2. An injected potting compound that waterproofs the electronics and stabilizes the liner positioning

These design changes have not only eliminated water seepage around the liner, but have also produced an all-around more robust and reliable meter.

All of the known problem meters have been returned to Seametrics for replacement. Most of the older meters that are still in use are not subjected to the environmental conditions that would precipitate this problem. However, we have extended the warranty from two years to four years for any of the remaining meters in use with the old liner assembly.

It is the mission of Seametrics, Inc. and its distributors to provide top quality products and service to our customers. We appreciate your business and look forward to serving your irrigation metering needs for years to come.

Please direct questions to:

Your local Seametrics dealer

OR

Seametrics, Inc.  
1-800-872-8153  
info@seametrics.com