

**University of Illinois**  
Aqua-Stop Summary



In October of 2007 the University Of Illinois (Urbana-Champaign) conducted professional testing on Minuteman International's Aqua-Stop Technology, their findings are as follows:

A new development called Aqua-Stop Technology has been introduced and implemented at Minuteman International. Aqua-Stop is a thin rubber strip surrounding Minuteman brushes and a special outfitted skirt for Minuteman pad drivers. Testing began to compare water and chemical usage with and without Aqua-Stop while maintaining a constant cleanliness level and help reduce savings for the end user.

This comparison found that machines equipped with Aqua-Stop use 20% less water and chemical than machines not equipped with Aqua-Stop. This water and chemical reduction factor translates into economic gains for Minuteman customers as well as environmental benefits to display the overall effectiveness of Aqua-Stop. On average, Aqua-Stop will save Minuteman customers a total of \$31.55 per thousand square feet facility size. While the savings appear small, the cost to implement Aqua-Stop for Minuteman customers is even smaller and can potentially save customers thousands of dollars per year.

And that's just water and chemical savings! The reduction of the machine operator having to re-fill the machine less makes this process leaner in all aspects.



**Aqua-Stop Brush**



**Non Aqua-Stop**

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