

# Focusing on Hygiene for K-12 and Higher Education Facilities

## Q&A Summary

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**Q: Do the side-mount retrofit kits fit onto other manufacturers flushometers?**

**A:** Chances are excellent that they will. Sloan invented diaphragm flushometers in 1906 and piston flushometers in 1928. Almost every other manufacturers units today use Sloan products as their basis for design. If you want to be certain, please contact [Sloan Tech Service](#) with information or a picture of your current units. They will be able to confirm compatibility.

**Q: Is Sloan working on touch-free hand dryers for face drying?**

**A:** We don't comment on future product development plans, so we cannot speak about upcoming products. If you have a unique application that you would like to bring to our attention, please contact one of Sloan's product line managers directly.

You can view the current line of Sloan hand dryers [HERE](#). For best hygiene practices, we recommend using dryers with easily replaceable HEPA filters.

**Q: Have you encountered issues with solar energy harvesting where the restroom lights shut off shortly after leaving the restroom?**

**A:** The solar energy harvesting cells on Sloan faucets and flushometers are very efficient - even when used in facilities with motion sensing lighting controls. Enough energy can be collected by a faucet in minutes to power a handwashing, but in high-use applications, we would recommend turbine power harvesting to extend battery life, because more usage generates more hybrid power that way.

**Q: Is there a minimum amount of light required for SOLIS flushometers and faucets to function satisfactorily?**

**A:** Yes, approximately 200 lumens. For reference, a single 60 watt light bulb generates more than 4 times as much. If there is not enough light to convert to energy, power is drawn from the battery instead. Sloan solar cells work with incandescent, fluorescent, halogen, LED, and natural lighting. More information about SOLIS flushometers can be found [HERE](#). To learn about SOLIS faucets click [HERE](#).

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**Q: For some time now I have felt the 0.5 gpm at public sinks was too low for proper handwashing. With the current situation in the world, has there been any research on that?**

**A:** There have been two peer-reviewed studies on this subject prior to the COVID-19 pandemic that we are aware of. One appeared to suggest that flow rates between 0.5 and 2.2 gpm are satisfactory for proper handwashing. You can review that conclusion [HERE](#). The other study identified problems achieving proper handwashing hygiene below 0.5 gpm. Since 0.35 gpm is the current standard for LEED certification, this has become a very current topic and subject of much debate. We do not expect a definitive resolution to the debate over hygiene vs. water savings soon.

**Q: Does Sloan offer wall-mounted automatic touch-free soap dispensers?**

**A:** No. You can see all of the soap dispensers Sloan offers [HERE](#).

**Q: What kind of chemical cleaning products can be used on the equipment presented in this webinar?**

**A:** In today's COVID-19 pandemic environment, it's important to differentiate between "cleaning products" and "disinfection products." Disinfection is more likely to involve stronger or more persistent chemical products. For standard cleaning, our recommendation is to use only soap and water. For disinfection, we recommend using products approved to make claims by the EPA. A link to these is [HERE](#). Sloan recommends pH neutral products to prevent damage to finishes.

**Q: Can we share copies of this presentation with our customers?**

**A:** Yes. You can also direct them towards the Sloan website, where they can access this presentation and other training materials. The website is constantly updated with new resources.

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Additional Questions? Please feel free to contact Sloan Customer Service or Technical Support.

## Sloan Customer Care Center

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# Training Comments, Questions, or Suggestions?

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