

# Touch-free Urinals with Hybrid and Waterfree Technology

For Water Conservation and Sustainability



## Q&A Summary

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**Q:** Are the WES-150 cartridges recyclable or biodegradable?

**A:** Technically the materials in the WES-150 cartridges are recyclable, and the floating odor barrier liquid is biodegradable, but given the sanitary conditions involved, we recommend disposal instead of attempting to recycle them.

**Q:** Can you refill and re-use a cartridge?

**A:** No. Over time, residue from urine builds up within the cartridges, leading to the need for eventual replacement. Trying to clean out the cartridges for re-use is neither practical nor sanitary.

**Q:** With no overflow issues and zero water consumption, why are Hybrid and Waterfree urinals not used more widely?

**A:** They are used fairly widely. More and more people are only becoming aware of this just now.

**Q:** When first installing the new cartridge, is there a specific order you must fill the cartridges with liquid to preserve the odor barrier within the cartridge?

**A:** Yes. When a new cartridge is placed in a Hybrid or Waterfree urinal, it must be filled by pouring a quart or more of clean water into it until no more air bubbles exit from the cartridge. Then, the blue sealant liquid that forms the floating odor barrier is added. For more details, you can read the full care and maintenance instructions for these units [HERE](#).

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**Q: Can you comment on Hybrid and Waterfree urinals and how they figure into WELL standards?**

**A:** The IWBI (International Well Building Institute) recently released WELL v2 certification guidelines. This includes 1 point for “hands free flushing” (or in the case of Hybrid and Waterfree, “no flushing”) in the “Hygiene Support Section” of the “Water Concept” under “Enhanced Bathroom Accommodations.” This point is generally available for all touch-free commercial restroom equipment to support public health and hygiene.

**Q: Can I purchase and use replacement cartridges from other manufacturers?**

**A:** No. Sloan Hybrid and Waterfree Urinals have become popular enough for knock-off replacement cartridges to appear on the market. Unfortunately, these are not compliant and invalidate the IAPMO certification of the fixtures they are placed in. They also may not meet local code requirements for traps in urinals that original Sloan replacement cartridges do meet.

**Q: How do you access the battery on a Sloan Hybrid Urinal?**

**A:** The lithium battery on a Sloan Hybrid Urinal is a standard lithium battery found often in digital cameras. It is inside a battery container attached to the bottom of the urinal that is easy for maintenance personnel to access but invisible to users.

**Q: Do you ever have any problems with vandalism?**

**A:** We recognize that almost any location can experience vandalism. This is why we design and test our products for extreme use, abuse, and vandalism before launch. Hybrid and Waterfree urinals are not more prone to vandalism than other products. The cartridges themselves require a “key” for removal and are therefore not prone to theft.

Our experience is that teenagers can be more destructive than most populations, but Hybrid and Waterfree urinals do not seem to attract their attention any more than other fixtures.

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**Q: How well does a Waterfree urinal work in seasonal use stadiums in cold weather climates (like baseball and soccer)? If there is no heat in the restrooms, should the cartridges be removed?**

**A:** Although Sloan Waterfree Urinals are not designed to operate when the contents of the cartridge are frozen, the urinal may be installed in locations where the contents of the cartridge will remain frozen for extended periods of time (e.g. parks, campgrounds, etc.). A frozen cartridge will maintain a trap, thereby preventing the escape of sewer gases during months when the system is frozen and out of service.

If you have questions about how to re-start Sloan Waterfree Urinals that have been frozen for an extended period of time, please contact Sloan Technical Service for support at [techsupport@sloan.com](mailto:techsupport@sloan.com).

**Q: Are there any regulations that prevent the use of Hybrid or Waterfree urinals?**

**A:** Both Hybrid and Waterfree urinals have been incorporated into UPC (Universal Plumbing Code) and IPC (International Plumbing Code) since 2012. They are included under the ASME A112.19.19 ANSI approved consensus standard for non-water urinals.

Prior to 2012, there may have been restrictions in some jurisdictions that were not familiar with the units. We suggest contacting your local Sloan Rep if you come across one of the rare jurisdictions that had a restriction and has not updated it yet. You can use our Sloan Rep Locator Tool to find your local Sloan Rep [HERE](#).

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**Q: Do you have a schedule of where the Sloan Mobile Showroom will be?**

**A:** The Sloan Mobile Showroom is an enchanting and immersive way to experience our latest products and innovations. It normally travels across the USA and Canada, and you can check its location or request a visit by visiting its webpage [HERE](#).

Unfortunately, the Mobile Showroom tour is temporarily suspended as we take safety precautions due to coronavirus concerns. Please continue to check back for updates.

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



**Sloan Customer Care Center**  
P: 800.982.5839  
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## Training Comments, Questions, or Suggestions?

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