



Meet the team helping Illinois schools go green!

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## Sloan Valve Company

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### About Sloan Valve Company

Sloan Valve Company, the world's leading manufacturer of water-efficient plumbing products and systems, offers a complete line-up of products for the education market. For school restrooms and locker rooms, Sloan emphasizes water and energy efficiency with products such as its Sloan SOLIS® solar-powered faucet and other 0.5 gallon-per-minute sensor-operated faucets; low-consumption and water-saver Flushometers; SloanStone® solid-surface lavatory systems, which come in numerous colors and configurations; UPPERCUT®, the first commercially available dual-flush technology; Waterfree Urinals; 1.0-gallon FLUSHMATE® pressure-assist toilets; SMOOTH® retrofit kits for converting manual Flushometers to electronic operation; self-cleaning Act-O-Matic® showerheads; and energy-efficient, ultra-fast XLerator® Hand Dryers.

For specialty areas in educational facilities, choices include hand-washing sinks with sensor-operated gooseneck faucets in a number of spout options for classroom, foodservice, laboratory or medical needs. Areas prone to vandalism or misuse could benefit from Sloan Monitored Systems, which enable centralized or remote monitoring and control of plumbing fixture usage. Administrators can pre-set usage parameters for toilets, sinks or showers, or turn off/on water as needed for maintenance, emergencies or seasonal facility shutdowns. Sloan is committed to sustainability not only in what products it manufactures for others to use, but also in how it manufactures them. About 89% of a Sloan Flushometer is made from brass casting alloy, 99% of which is from recycled sources, and the Flushometer is completely recyclable or reusable in remodel projects.

### Contact Sloan Valve Company

Sloan Valve Company  
10500 Seymour Avenue  
Franklin Park, IL 60131  
1-800-9VAL-VE9 (982-5839)  
[www.sloanvalve.com](http://www.sloanvalve.com)

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# Required Products

The green cleaning requirements established by the state of Illinois require that schools purchase green cleaning products in six categories: bathroom cleaners; carpet cleaners; general purpose cleaners; glass, window and mirror cleaners; hand cleaners and hand soaps; and paper products. Sloan Valve Company does not currently offer products that meet the Illinois standards in these categories.

*Illinois Green Clean Schools guidelines require that bathroom cleaners; carpet cleaners; general purpose cleaners; glass, window and mirror cleaners; hand cleaners and hand soaps used in schools meet standards set by Green Seal, Environmental Choice, or U.S. EPA Design for the Environment. The guidelines require that paper products used in schools meet standards set by Green Seal, Environmental Choice or the U.S. EPA Comprehensive Procurement Guidelines.*

# Recommended Products

The green cleaning guidelines include recommendations for products that go beyond the law's requirements. While the law requires that schools purchase and use green cleaning products in the previous six categories, it recommends (but does not require) that schools use green cleaning products and practices in a broad range of additional categories. The guidelines' authors explain that in addition to meeting the requirements, "schools may wish to implement a more comprehensive green cleaning program and are encouraged to do so." The following listings include the products provided by Sloan Valve Company that meet the guidelines' recommendations.

## Recommendations

*To learn more about the guiding principles behind the recommendations, please download the full guidelines, available online at [www.GreenCleanIllinois.org](http://www.GreenCleanIllinois.org).*

### **Act-O-Matic AC-11 Series Showerhead**

AC-11 Series Act-O-Matic® showerheads, which have a flow rate of 2.0 gpm/7.5 Lpm, conserve 20% more water than standard showerheads using 2.5 gpm/9.4 Lpm. The AC-11 conserves water, while maintaining a consistent, powerful spray. Self-cleaning action eliminates clogging particles after each use.

### **MICROPlumb Programmable Water Technologies**

MICROPlumb® Programmable Water Technologies allow operators to program pre-set usage parameters, such as how long a faucet or shower can run or how many times a toilet can be flushed within an hour. Pre-set limits or on-the-fly plumbing system shut-downs discourage abusive behavior while using water more efficiently.

### **Waterfree Urinals**

#### **Green Seal**

Touch-free, hygienic Waterfree Urinals, which utilize no water for flushing, save an average of 40,000 gallons of water per year. Replaceable cartridges, which filter sediment and control odor, are good for about 7,000 uses. Choose from two standard size models and two narrow-profile models.

#### **Sloan SOLIS**

The Sloan SOLIS® is an electronic, solar-powered faucet that operates via ambient lighting. Its integrated power plant storage cell transforms light from any source into electrical energy; batteries provide back-up energy. Designed with sleek, single-hole European styling, the faucet features a 0.5 gpm aerator to use water more efficiently.

*Learn more about green cleaning in schools at [www.GreenCleanIllinois.org](http://www.GreenCleanIllinois.org)*

### **Flushometer Retrofit Product**

The SMOOTH® (Side-Mount-Operator-Over-The-Handle) retrofit product easily and quickly converts manual Flushometers to sensor operation. SMOOTH installs in less than a minute: Just slide the SMOOTH kit over the handle of a manual Flushometer and secure the clamp with a screwdriver. SMOOTH technology is also available on complete Flushometers.

### **Slimline Bedpan Washing Systems**

Slimline® Bedpan Washing Systems transform standard water closets into “in-the-room” hygiene solutions. Slimline spray heads thoroughly clean bedpans in seconds without splash or after-drip. The Slimline valve body, stop body, diverter body and diverter pivot are made from high-quality brass casting. Bio-Guard™ antimicrobial coating is available.

### **High Efficiency Urinal Systems**

Sloan's new High-Efficiency Urinal (HEU) Systems utilize only 1 pint (0.125 gallon) of water to flush. The systems combine the vitreous china fixture with either a manual or sensor-operated Flushometer. These HEUs provide effective, low-maintenance flushing in public restrooms while reducing water consumption by as much as 88%.

### **SJS-1650 Dispenser**

The Sloan HEALTHMINDER™ SJS-1650 sensor-operated, deck-mounted liquid soap dispenser brings touchless, hygienic handwashing to restrooms. Its sensor technology automatically delivers a pre-measured application of soap per use. The battery-powered dispenser is easy to install and uses a refill system that simplifies replacement and reduces waste. Choose from three soap formulations.

### **SJS-1750 Dispenser**

The SJS-1750 sensor-operated, deck-mounted foam soap dispenser in the Sloan HEALTHMINDER™ product family provides easy-lathering foam soap “on demand,” which promotes proper handwashing hygiene and eliminates cross-contamination. Pre-filled refill bottles replace quickly and cut down on soap waste. The dispenser's contemporary design suits all restrooms.

### **Sloan ECOS Electronic Dual-Flush Flushometer**

The new battery-powered Sloan ECOS™ is an electronic dual-flush Flushometer: Push the small green button for a reduced flush for liquids, or push the large button for a full flush. The Flushometer's Dual-Flush Smart Sense Technology™ can also automatically initiate a flush cycle, based on time spent in sensor range.

### **XLerator Hand Dryer**

The automatic XLerator® Hand Dryer saves time and energy with warm, high-speed drying. The sensor-operated dryer completely dries hands in only 10 to 15 seconds while using 80% less energy than conventional hand dryers. The easy-to-install dryer comes in four voltages and two rust-inhibiting finishes (white and chrome).

### **High-Efficiency Toilet Systems**

Sloan's High-Efficiency Toilet (HET) Systems, which package 1.28 gpf Flushometers with vitreous china fixtures, combine the performance of both the toilet and the flush valve to ensure true, water-efficient systems. Available Flushometers for the HET Systems include a manual Royal® Flushometer; two hardwired, sensor-operated models; and three battery-powered, sensor-operated models.

## About Green Clean Illinois

The Green Clean Schools Act, effective May 9, 2008 in Illinois, requires schools to use cleaning products that protect health without harming the environment. It requires that certain cleaning products meet third-party certifications, and offers overall guidance for an effective green cleaning program.

The distributors and manufacturers who provide cleaning products to schools play a key role in protecting the health of children, teachers and staff by working with schools to design effective green cleaning programs. The organizations who have joined the Green Clean Illinois team have either attended a Green Clean Illinois workshop provided by Healthy School Campaign, ISSA and the Office of the Lt. Governor of Illinois or have provided information ensuring that they sell products and services that comply with requirements and/or recommendations of the Green Clean Guidelines for the State of Illinois.

*Listing fees provided by companies are used to promote training, education and awareness of green cleaning programs by the Healthy School Campaign, ISSA and the Lt. Governor's Office. Listing on this web site does not constitute an endorsement or recommendation by the aforementioned groups.*

## Learn More

To learn more, visit [www.greencleanillinois.org](http://www.greencleanillinois.org) or call 312-419-1810.