



A dual flush handle for a flushometer style toilet

LOW FLOW TOILETS / URINALS

- Newer toilets and urinals require less water than older models.
- When replacing toilets or urinals, water savings can be achieved by selecting WaterSense labeled products, certified to perform well with low volumes of water.
- Retrofitting may be an option to reduce water use from a toilet or urinal.
- Dual-flush conversion devices are available for flushometer valve toilets. These devices allow the user to select a low volume flush for liquids or high volume flush for solids.
- Businesses can reduce water use by regularly inspecting toilets and urinals to ensure proper functioning.

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TOAD CREEK WATERSHED STEWARDS



Commercial Appliances



COMMERCIAL FOOD STEAMERS

- Food Steamers are used to prepare foods in a sealed vessel that limits the escape of air or liquids.
- There are two types of food steamers available; connectionless food steamers use newer technology and provide advantages in energy and water efficiency over traditional central boiler food steamers.
- Food steamers that qualify for the Energy Star label typically use 90 percent less water compared to standard steam cooker models.



Energy Star food steamer by Sterling Manufacturing.

COMMERCIAL ICE MAKERS

- The ice-making process requires water or air to dissipate heat generated.
- Air-cooled ice machines provide water savings compared to water-cooled models.
- As ice is formed, minerals in the water collect on the equipment. Determining how often these minerals need to be rinsed off helps to avoid over-rinsing and saves water.
- Ice makers that qualify for the Energy Star label save on energy and water and can help conserve up to 6,000 gallons of water in just one year.

PRE-RINSE SPRAY VALVES

- Pre-rinse spray valves installed prior to 2005 can have flow rates up to 4.5 gallons per minute (gpm). Replacing old spray valves will increase water savings.
- Newer, WaterSense certified spray valves have flow rates under 1.3 gpm.
- Maintaining system pressures between 20 and 80 pounds per square inch (psi) allows spray valves to operate at maximum efficiency.
- Inspect spray valves for leaks and broken or loose parts regularly.
- Savings on water and energy from high efficiency pre-rinse spray valves pay for the product over time.



Energy Star dishwasher by Jet Tech.

COMMERCIAL DISHWASHERS

- Commercial dishwashers are large water users in commercial kitchens, and can account for more than one third of the total water use.
- Energy Star certified dishwashers can reduce energy and water use by 25%.
- For optimal dishwasher efficiency:
 - Only run dishwashers when full
 - Scrape dishes prior to washing
 - Operate dishwasher at or near the minimum flow rate recommended by the manufacturer.
 - Inspect for leaks regularly and promptly complete necessary repairs