


Bathroom Sink Faucets



 **Mandatory Checklist Requirement:** All bathroom sink faucets must be WaterSense® labeled.



UNDERSTAND

- WaterSense labeled bathroom sink (lavatory) faucets use a maximum of 1.5 gallons per minute (gpm) at 60 pounds per square inch (psi) of water pressure, which means the faucet's water flow is at least 30 percent lower compared to the U.S. federal standard flow rate of 2.2 gpm.
- WaterSense labeled bathroom sink faucets are also tested to provide no less than 0.8 gpm at 20 psi of water pressure, ensuring they provide adequate flow for typical bathroom activities (e.g., face washing, shaving) without sacrificing performance at lower pressures.
- WaterSense labeled bathroom sink faucets are independently certified for water efficiency and performance and meet expected life cycle and lead-free requirements of the national standard for faucets, ASME A112.18.1/CSA B125.1 *Plumbing Supply Fittings*.
- They are available at a wide variety of price points and styles. For greater efficiency or to meet local requirements, many models are available with maximum flow rates of 1.0 to 1.2 gpm.



Not Too Low Flow

Faucets that flow at a rate of 0.5 gpm or less are intended for public restrooms within commercial buildings; they generally do not provide enough flow to be suitable for residential bathrooms, where activities such as shaving and face washing require more water and demand hot water to get to the tap quickly. Therefore, WaterSense established a minimum flow rate for WaterSense labeled lavatory faucets (i.e., 0.8 gpm at 20 psi). Faucets below this flow rate do not meet EPA's criteria for lavatory faucets and should not be installed in WaterSense labeled homes.

As an exception, 0.5 gpm faucets may be appropriate for shared bathrooms within multifamily buildings, such as in the lobby, pool house, or other common areas.



BUILD

- **USE** the WaterSense Product Search Tool at www.epa.gov/watersense/product-search to identify and specify bathroom sink faucet models that have earned the WaterSense label.
- **INSTALL** WaterSense labeled faucets and/or faucet accessories (e.g., aerators) in all bathroom sinks at the time of construction.



VERIFY

- **OBTAIN** the makes and model numbers for all bathroom sink faucets in a home. Use the WaterSense Product Search Tool to confirm that all bathroom sink faucets are WaterSense labeled.
- **CHECK** the gpm marking on the faucet or faucet aerator.
- **VERIFY** that no more than 0.25 gallons (32 ounces) of water are collected over 10 seconds of operation.

**NOTE: Consult with the Home Certification Organization for specific verification protocols.*

Learn More

Visit WaterSense's Bathroom Faucets web page to learn more (www.epa.gov/watersense/bathroom-faucets).



This technical fact sheet is part of EPA's *Technical Reference Manual for WaterSense Labeled Homes*. For the full document and other tools and resources for homes, visit www.epa.gov/watersense/tools-and-resources.

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