

# Pre-Rinse Spray Valves

## What is Certifiably Green Denver?

The Certifiably Green Denver Program provides education and recognition for environmental achievement. Our free services are available to any business in the City and County of Denver.

## Certifiably Green Denver offers:

- Assessments to identify water conservation and energy-efficiency options
- Information and assistance to meet your business needs
- Public recognition for your environmental efforts

## Why Participate?

**Compliance** - Proper management practices help minimize wastes, reduce downtime, and keep you in compliance with regulations.

**Cost Savings** - Less waste means lower disposal and operating costs. Efficient use of materials, water, and energy saves money.

**Public Image** - Superior environmental practices affect your image with customers, the community, and regulatory agencies.

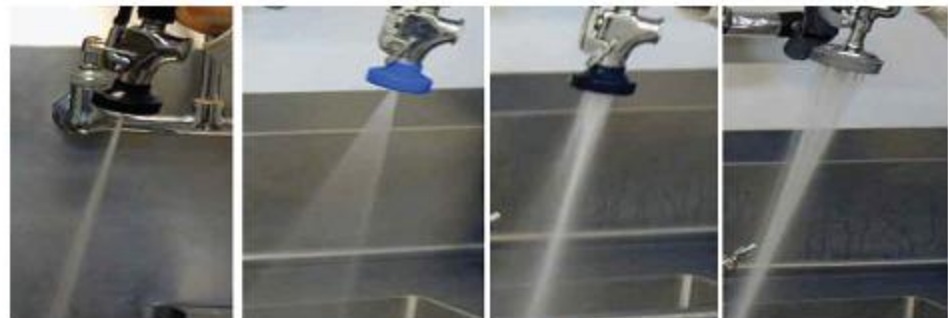
## Public Recognition!

Certifiably Green Denver publicly recognizes certified businesses through free advertising. This includes Internet listings and advertising in the newspaper, magazines, radio, and water bill inserts. Certified businesses receive a framed certificate and window decal.

Pre-rinse spray valves are used to clean leftover food and grease off dishware before placing it in the dishwasher (warewasher). Generally, pre-rinse spray valves consume more water than dishwashers in commercial kitchens.

- New low-flow spray valves apply water at a higher velocity while using an average of 45% less water.
- Low-flow spray valves reduce three major utility costs: water, sewer and gas or electricity (water heating).
- Water savings can average 156 gallons per day for each valve.
- On average installing a low-flow spray valve saves **\$543** in utility costs.

## Variations in Water Consumption



1.6 gpm  
\$1,440/yr

1.6 gpm

2.6 gpm

4.5 gpm  
\$4,000/yr

@ 3 hours per daily usage

## Performance

The Food Service Technology Center (FSTC) in California tested numerous pre-rinse spray valves and concluded that efficient valves with a knife-like spray pattern performed as well or better than conventional models. Many manufacturers currently market efficient spray valves that have been tested by FSTC with prices starting at \$28 and averages around \$55. Visit the FTSC website, [www.fishnick.com](http://www.fishnick.com), to learn more about specific models and where to purchase them.

## Helpful Resources

See the Certifiably Green Denver website for more helpful resource sheets:

[www.denvergov.org/CGD](http://www.denvergov.org/CGD)

Visit us on Facebook!

[facebook.com/cgdenver](https://facebook.com/cgdenver)

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