

UPCOMING ENERGY EFFICIENCY REQUIREMENTS FOR COMMERCIAL PRE-RINSE SPRAY VALVES

[Amendment 14](#) to the [Energy Efficiency Regulations](#) will come into effect April 30, 2019. Amendment 14 includes new requirements for commercial pre-rinse spray valves (PRSV). Below you will find a summary of the new requirements for PRSV.

Note: These requirements apply to PRSV manufactured on or after June 27, 2016 and before January 28 (Tier I), and to PRSV manufactured on or after January 28, 2019 (Tier II).

REGULATORY DEFINITION

These requirements apply to products that fall within the following regulatory definition:

A handheld device for spraying water on food service items, that has a release-to-close valve and is designed and marketed to be used in conjunction with commercial dishwashing or commercial ware washing equipment.

If your product does not fall within the scope of this definition, it is not considered a regulated product and does not need to meet the requirements of the Regulations.

FOUR STEPS TO MEETING THE REQUIREMENTS:

There are four regulatory requirements that apply to commercial pre-rinse spray valves. The [Guide to Canada's Energy Efficiency Regulations](#) provides additional information for each requirement. It also provides a summary page for each regulated product. When the requirements for PRSV come into force, there will be a page for PRSV with the information below.

1. ENERGY EFFICIENCY STANDARD

The following table provides the minimum energy efficiency levels for commercial pre-rinse spray valves:

Product Class (spray force in ounce-force, ozf)	Maximum Water Flow Rate (litres per minute, L/min)
Tier 1	
All classes	6.1 L/min
Tier II	
Class 1 (≤ 5.0 ozf)	3.79 L/min
Class 2 (> 5.0 ozf and ≤ 8.0 ozf)	4.54 L/min
Class 3 (> 8.0 ozf)	4.85 L/min

Applicable Standards:

The following test standard must be used to calculate the energy performance for commercial pre-rinse spray valves: Section 431.264 of Subpart O, Part 431 of 10 C.F.R.

2. ENERGY EFFICIENCY VERIFICATION MARK

Regulated energy-using products must bear an energy efficiency verification mark from a certification body accredited for energy efficiency verification/certification by the [Standards Council of Canada](#). This mark indicates that the energy performance of the product has been verified and the mark is authorized for use by the certification body.

3. ENERGY EFFICIENCY REPORT

The Regulations require one energy efficiency report to be filed per model prior to first import. Most products have a [Searchable Product List](#) which lists models reported to NRCan that are compliant with the Regulations.

[Energy Efficiency Report Templates](#) may be downloaded from our website. When the requirements for commercial pre-rinse spray valves come into force, the template will be available for download. For more information regarding energy efficiency reports, please visit [FAQ – energy efficiency reports](#).

4. IMPORT REPORTING

When commercial pre-rinse spray valves are imported, the following information must be provided to Canada Border Services Agency (CBSA) on the customs release document.

- name of product
- model number
- brand name, if any
- address of the dealer who is importing the product
- the purpose for which the product is being imported
 - for sale or lease in Canada without modification
 - for sale or lease in Canada after being modified to comply with the prescribed energy efficiency standard or
 - for use as a component in a product being exported from Canada

For more information on import reporting, please visit [Importer's Corner](#).

CONTACT INFORMATION

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