

Water-saving

Faucets/Devices

General No.: 40

Classified No.: I-03

1. Scope

This standard is applicable to the water-saving faucet/devices ("products"), including water faucets, trickling valves, flow regulators, and aerators, etc.

2. Product characteristics

- 2.1 When tested using a 1.27 cm (0.5 in) diameter pipe under a pressure of 1 kilogram/cm², the maximum flow rate of the faucet, or a faucet equipped with water-saving device, shall not exceed 9 liters and less than 1 liter per minute.
- 2.2 Motion-sensing products shall be able to stop the water flow within 1 second after exiting the use stage, and shall also be able to stop water flow automatically in case of power supply disruption. Auto shutdown faucet shall only supply less than one liter of water per use within a period of 4-6 seconds.
- 2.3 If the product is a faucet, it shall have a product performance warranty of no less than 200,000 times of use.

3. Materials, accessories and components

3.1 The product's surface nickel/chromium coating shall meet the requirements of CNS 4157. If the site conducting the surface treatment is not the same as the site manufacturing the product, the applicant shall also submit evidence that the surface treatment plant meets the requirements of Section 4(7) of Environmental-Protection Product Application and Review Guideline of the Environmental Protection Administration.

Date of Approval 1997/5/27	Ministry of Environment	Date of Revisio 2013/2/19

4. Labeling

- 4.1 The product's user instructions/manual or packaging shall clearly indicate the limitations and conditions for product usages and installation.
- 4.2 The name, address and consumer hotline of the Green Mark user shall be clearly printed on the product or its packaging.
- 4.3 The product or its packaging shall bear a label reading "Water Saving".

Revision History:

First revision: February 19, 2013