



TEST REPORT

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Report Number: 2195-23009

Report Issued: January 31, 2023

Project No.: 39776

Client: SmartFaucets Inc.
7545 Irvine Center Drive, Ste 200
Irvine, CA 92618

Contact: Ms. Joanna Boey

Source of Samples: The samples were sent by SmartFaucets Inc. and received by IAPMO R&T Lab in good condition on November 16, 2022 and December 28, 2022.

Date of Testing: December 7, 2022 through January 17, 2023.

Sample Description: Electronic sensor lavatory faucet (1.0 gpm)

Model No.: SMF model C

Notes:

- The faucet can be operated by motion sensor or touch sensor.
- The faucet has chrome finish and Max. rated flow rate of 1.0 gpm.

Scope of Testing: The purpose of the testing was to determine if the samples tested of the electronic sensor lavatory faucet met the requirements of California Appliance Efficiency Regulations [when tested in accordance with 10 C.F.R. Section 430.23(s) (Appendix S to Subpart B of part 430)].

Conclusion: The samples tested of the electronic sensor lavatory faucet, model SMF model C, from SmartFaucets Inc. **COMPLIED** with the requirements of California Appliance Efficiency Regulations [when tested in accordance with 10 C.F.R. Section 430.23(s) (Appendix S to Subpart B of part 430)].

Note: 10 C.F.R. Section 430.23(s) (Appendix S to Subpart B of part 430) references to conduct the flow rate test in accordance with Section 5.4 of ASME A112.18.1-2012/CSA B125.1-12.

Tested by,

Simon Hadi, Test Technician

Reviewed by,

Andy Ho, Director of Fitting Testing

All testing and sample preparation for this report was performed under the continuous, direct supervision of IAPMO R&T Lab, unless otherwise stated. The statement of compliance is based on the test results compared to the standard specifications without considering measurement uncertainty. The observations, test results and conclusions in this report apply only to the specific samples tested and are not indicative of the quality or performance of similar or identical products. Only the Client shown above is authorized to copy or distribute the report, and then only in its entirety. If presented with a copy of a Test Report without the IAPMO R&T Lab watermark background, contact IAPMO R&T Lab for verification. Any use of the IAPMO R&T Lab name for the sale or advertisement of the tested material, product or service is prohibited absent the advance written consent of IAPMO R&T Lab.

Primary Regulation: California Appliance Efficiency Regulations

Test Results: All tests and evaluations were conducted per the written procedures specified in the Regulation and its reference standard.

California Appliance Efficiency Regulations

Section 1605.3 (h) Plumbing Fittings

(2) Lavatory Faucets and Aerators – COMPLIED

The flow rate of the lavatory faucet was not greater than 1.2 gpm at 60 psi flowing pressure as shown in Table H-3 when tested in accordance with 10 C.F.R. Section 430.23(s) (Appendix S to Subpart B of part 430).

Finding:

Model No.	Measured Flow Rate at 60 psi (gpm)	Water Temperature Used for Testing	Status
SMF model C	1.00	73.1 °F	PASS

Section 1607 Marking of Appliances

(b) Name, Model Number and Date – COMPLIED

The product or its package [per Section 1607(c) (1)] shall be permanently, legibly, and conspicuously marked with the following information on an accessible place:

- (1) Manufacturer's name or brand name or trademark;
- (2) Model number; and
- (3) Date of manufacture, indicating (i) year and (ii) month or smaller (e.g. week) increment.

Finding:

Marking Requirement	On Product	On Package	Status
Manufacturer's Name / Brand Name / Trademark	Yes	Yes	PASS
Model Number	No	Yes	PASS
Date of Manufacture	Yes	No	PASS

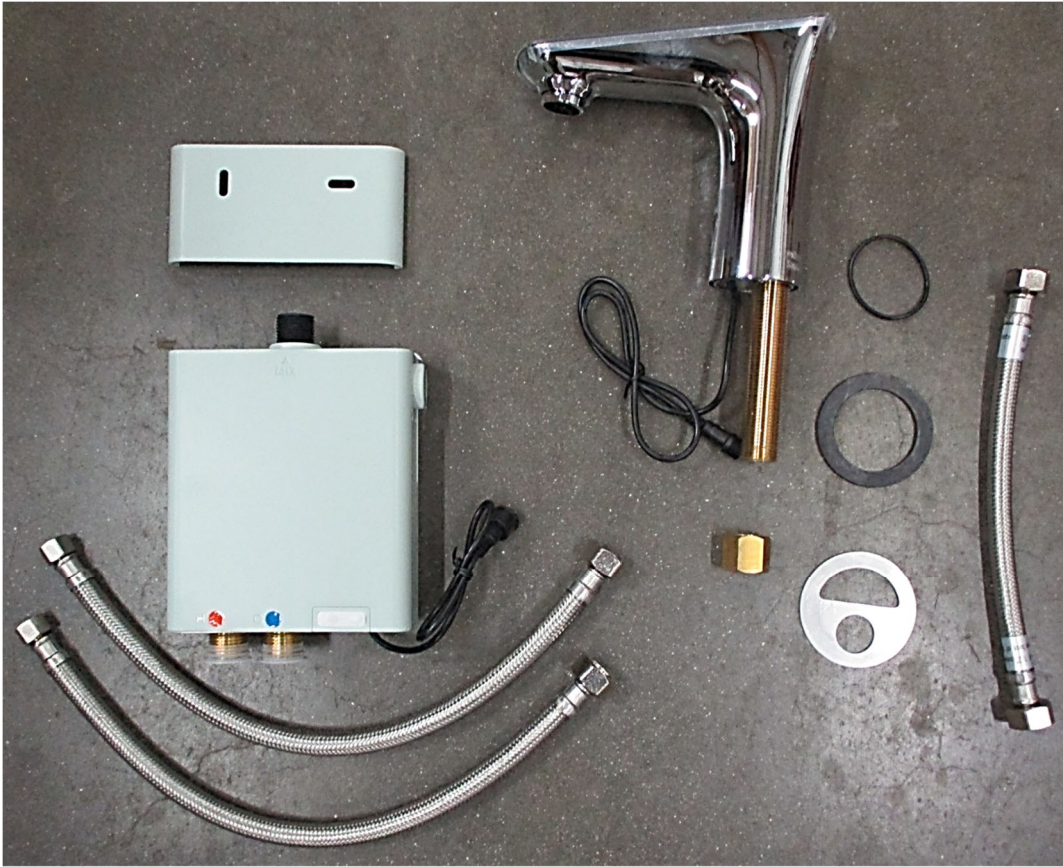
(d) Marking Requirements for Federally-Regulated Consumer Products – COMPLIED

The product and package shall be marked with the markings required by 16 C.F.R. part 305.

Finding:

Marking Requirement	On Product	On Package	Status
Flow Rate in Both gpm and L/min	Yes	Yes	PASS
Manufacturer's Name / Trademark	Yes	Yes	PASS
Model Number	Not Required	Yes	PASS

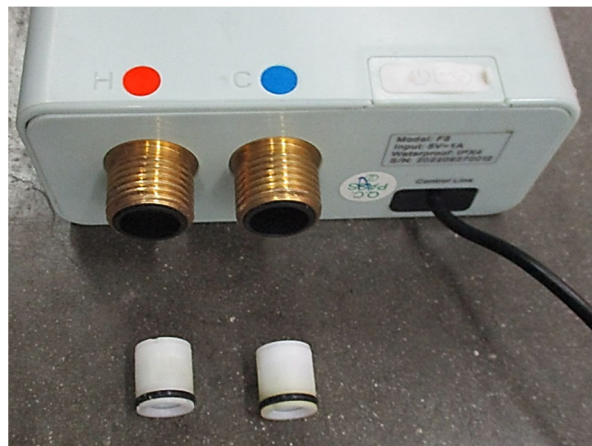
Photographs of Sample Tested:



Model SMF model C

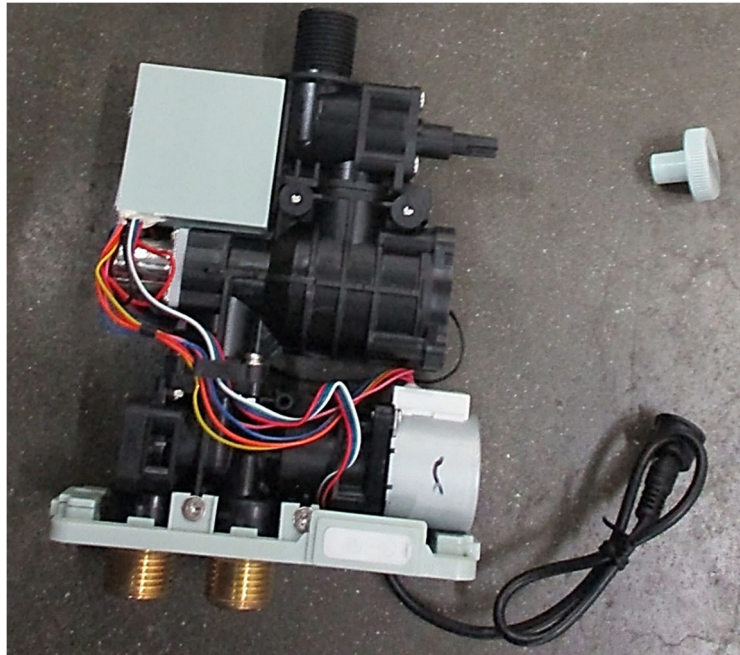


1.0gpm Aerator Used



Check Valves on Control Box Inlets

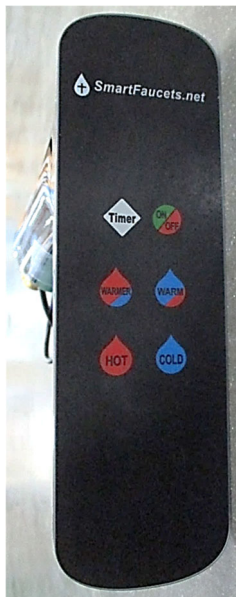
Components Inside Control Box



Markings on Inlet Flexible Connectors



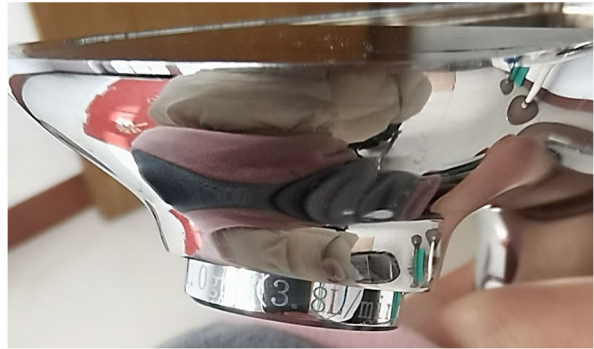
Markings on Received Faucet Samples





Date of Manufacture Marking on Control Box

Client's Provided Flow Rate Marking Images



Client's Provided Package Labeling Image

