

DOCKETED

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1606 Filing by Manufacturers

Return Section 1606 to the proposed regulatory language from 01-18-19:

(3) Testing and Performance Information.

(A) A statement that the appliance has been tested in accordance with all applicable requirements of sections 1603 and 1604 of this Article. If section 1604 of this Article provides more than one test method that may be used, the manufacturer shall identify which method was used.

EXCEPTION 1 to Section 1606 (a)(3)(A) of this Article:

For spray sprinkler bodies, in lieu of the statement required in section 1606(a)(3)(A) of this Article, a statement that the appliance is certified to the U.S. Environmental Protection Agency as conforming to the Agency's WaterSense® Specification for Spray Sprinkler Bodies.

EXCEPTION 2 to Section 1606 (a)(3)(A) of this Article:

For spray sprinklers, in lieu of the statement required in section 1606(a)(3)(A) of this Article, a statement that the appliance contains a spray sprinkler body that is certified to the U.S.

Environmental Protection Agency as conforming to the Agency's WaterSense® Specification for Spray Sprinkler Bodies.

â€|

{skipping (a)(1)-(3)â€|}

Table X

Data Submittal Requirements

Appliance: All Appliances

Required Information: * Manufacturer's Name; * Brand Name; * Model Number; Date model to be displayed; Regulatory Status

Permissible Answers: Federally-regulated consumer product, federally-regulated commercial and industrial equipment, non-federally-regulated

{skipping sections A-W of Table X} â€|

Appliance: Reserved; Landscape Irrigation Equipment

Required Information: Landscape Irrigation Equipment Type; Spray sprinkler body certified to the U.S. Environmental Protection Agency as conforming to the Agency's WaterSense® Specification for Spray Sprinkler Bodies; Model number of spray sprinkler body contained within the spray sprinkler (spray sprinkler only)

Permissible Answers: Spray sprinkler body, spray sprinkler; True, false

Additional submitted attachment is included below.

Proposed Regulatory Language

The proposed changes to the Title 20 standards are provided below. Changes to the 2018 standards are marked with underlining (new language) and ~~striketroughs~~ (deletions). Three dots or “...” represents the substance of the existing regulations that will remain unchanged between the sections containing proposed language changes.

Section 1601. Scope

...

~~(x) Reserved.~~

(y) Landscape irrigation equipment.

(1) Spray sprinkler bodies and spray sprinklers.

...

Section 1602. Definitions

...

~~(x) Reserved.~~

(y) Landscape Irrigation Equipment.

(1) Spray Sprinkler Bodies and Spray Sprinklers.

“Landscape” means any areas that are planted or installed and intended to receive irrigation including, turfgrass, ground covers, shrubs, trees, flowers, and similar plant materials. Landscape does not include agricultural crops grown and harvested for monetary return.

“Nozzle” of a spray sprinkler means the discharge opening or orifice of a spray sprinkler used to control the volume of discharge, distribution pattern, and droplet size.

“Orifice” of a spray sprinkler means the emission point from a nozzle into the atmosphere.

“Spray sprinkler” means a device used to irrigate landscape that:

(1) consists of a spray sprinkler body and a nozzle, and

(2) discharges water through the air at a flow rate greater than 0.5 gallons per minute

when operated at an inlet pressure of 30 pounds per square inch or more using a nozzle that has a full circle pattern and has the largest area of coverage available for that nozzle series.

“Spray sprinkler body” means a sprinkler body that does not contain components to drive the rotation of the nozzle or orifice during operation and lacks an integral control valve.

“Sprinkler body” means the exterior case or shell of a sprinkler incorporating a means of connection to the piping system, designed to convey water to a nozzle or orifice.

1 **Section 1602.1 Rule of Construction**

2 **(No Change)**

3 **Section 1603. Testing: All Appliances**

4 **(No Change)**

5 **Section 1604. Test Methods for Specific Appliances.**

6 ...

7 (x) Reserved.

8 (y) Landscape Irrigation Equipment.

9 (1) Spray Sprinkler Bodies and Spray Sprinklers.

10 (A) There is no test method for a spray sprinkler or spray sprinkler body.

11 ...

12 **Section 1605. Energy Performance, Energy Design, Water**
13 **Performance, and Water Design Standards: In General.**

14 **(No Change)**

15 **Section 1605.1. Federal and State Standards for Federally**
16 **Regulated Appliances.**

17 ...

18 (x) Reserved.

19 (y) Landscape Irrigation Equipment.

20 See section 1605.3(y) for water efficiency standards for landscape irrigation equipment.

21 ...

22 **Section 1605.2. State Standards for Federally Regulated**
23 **Appliances.**

24 ...

25 (x) Reserved.

26 (y) Landscape Irrigation Equipment.

27 See section 1605.3(y) for water efficiency standards for landscape irrigation equipment.

28 ...

1 **Section 1605.3. State Standards for Non-Federally Regulated**
2 **Appliances.**

3 ...

4 (x) Reserved.

5 (y) Landscape Irrigation Equipment.

6 (1) Spray Sprinkler Bodies and Spray Sprinklers.

7 (A) A spray sprinkler body manufactured on or after July 1, 2020, shall be certified to the U.S.
8 Environmental Protection Agency as conforming to the Agency’s WaterSense® Specification for Spray
9 Sprinkler Bodies, and shall maintain such certification.

10 (B) A spray sprinkler manufactured on or after July 1, 2020, shall contain a spray sprinkler body certified
11 to the U.S. Environmental Protection Agency as conforming to the Agency’s WaterSense® Specification
12 for Spray Sprinkler Bodies, and shall maintain such certification.

13 **Section 1606. Filing by Manufacturers; Listing of Appliances**
14 **in Database.**

15 (a) Filing of Statements.

16 ...

17 (3) Testing and Performance Information.

18 (A) A statement that the appliance has been tested in accordance with all applicable requirements of
19 sections 1603 and 1604 of this Article. If section 1604 of this Article provides more than one test method
20 that may be used, the manufacturer shall identify which method was used.

21 EXCEPTION 1 to Section 1606(a)(3)(A) of this Article:

22 For spray sprinkler bodies, in lieu of the statement required in section 1606(a)(3)(A) of this Article, a
23 statement that the appliance is certified to the U.S. Environmental Protection Agency as conforming to
24 the Agency’s WaterSense® Specification for Spray Sprinkler Bodies.

25 EXCEPTION 2 to Section 1606(a)(3)(A) of this Article:

26 For spray sprinklers, in lieu of the statement required in section 1606(a)(3)(A) of this Article, a statement
27 that the appliance contains a spray sprinkler body that is certified to the U.S. Environmental Protection
28 Agency as conforming to the Agency’s WaterSense® Specification for Spray Sprinkler Bodies.

29 ...
30 ...

31 {skipping (a)(1)-(3)...}

1
2

Table X
Data Submittal Requirements

	Appliance	Required Information	Permissible Answers
	All Appliances	* Manufacturer's Name	
		* Brand Name	
		* Model Number	
		Date model to be displayed	
		Regulatory Status	Federally-regulated consumer product, federally-regulated commercial and industrial equipment, non-federally-regulated

3
4

{...skipping sections A-W of Table X} ...

	Appliance	Required Information	Permissible Answers
X	Reserved		
Y	Landscape Irrigation Equipment	Landscape Irrigation Equipment Type	Spray sprinkler body, spray sprinkler
		Spray sprinkler body certified to the U.S. Environmental Protection Agency as conforming to the Agency's WaterSense® Specification for Spray Sprinkler Bodies	True, false
		Model number of spray sprinkler body contained within the spray sprinkler (spray sprinkler only)	

5 ...

6 **Section 1607 Marking of Appliances.**

7 ...

8 (c) Exceptions to Section 1607(b).

9 ...

10 (2) For lamps, spray sprinkler bodies, and spray sprinklers, the information required by Section 1607(b)
11 shall be permanently, legibly, and conspicuously displayed on an accessible place on each unit, on the

1 unit's packaging, or, where the unit is contained in a group of several units in a single package, on the
2 packaging of the group.

3 ...

4 **Section 1608. Compliance, Enforcement, and General**
5 **Administrative Matters**

6 **(No Change)**

7 **Section 1609. Administrative Civil Penalties**

8 **(No Change)**