



NEW D.O.E. SPRAY VALVE REGULATIONS ARE COMING:

What you need to know

Beginning January 28, 2019, the U.S. Department of Energy will implement new regulations for commercial pre-rinse spray valves. These requirements will lower the acceptable water flow rates for all units sold in the United States.

The legal responsibility for adhering to these new regulations rests solely with the manufacturer — and T&S has you covered as this important change goes into effect.

Existing vs. New Regulations: Understanding the Change

Previously, flow rates of up to 1.6 GPM have been allowed. After the new 2019 regulations take effect, maximum flow rates will be capped between 1.00–1.28 GPM (based on product class, which is designated by the Department of Energy).

The vast majority of current T&S spray valves are already compliant, with any remaining models becoming fully compliant by January 2019.



CURRENTLY COMPLIANT

WILL BE COMPLIANT (2019)

Product Class 1

B-0107-C (0.65 GPM)

B-0108-C (0.65 GPM)

Product Class 2

B-0107-J (1.07 GPM)

B-0108 (1.07 GPM)

Equip 55V-C (1.20 GPM)

B-0107 (1.15 GPM)

Equip 55V (1.15 GPM)

CURRENTLY COMPLIANT	WILL BE COMPLIANT (2019)
Product Class 1	
B-0107-C (0.65 GPM)	
B-0108-C (0.65 GPM)	
Product Class 2	
B-0107-J (1.07 GPM)	B-0107 (1.15 GPM)
B-0108 (1.07 GPM)	Equip 55V (1.15 GPM)
Equip 55V-C (1.20 GPM)	

2019 U.S. DEPARTMENT OF ENERGY Standards

§ 431.266 Energy conservation standards and their effective dates.

(a) Commercial prerinse spray valves manufactured on or after **January 1, 2006** and before **January 28, 2019**, shall have a flow rate of not more than 1.6 gallons per minute. For the purposes of this standard, a commercial prerinse spray valve is a handheld device designed and marketed for use with commercial dishwashing and ware washing equipment that sprays water on dishes, flatware, and other food service items for the purpose of removing food residue before cleaning the items.

(b) Commercial prerinse spray valves manufactured on or after **January 28, 2019** shall have a flow rate that does not exceed the following:

PRODUCT CLASS (SPRAY FORCE IN OUNCE-FORCE, OZF)	FLOW RATE (GALLONS PER MINUTE, GPM)
Product Class 1 (≤5.0 ozf)	1.00 max
Product Class 2 (>5.0 ozf and ≤8.0 ozf)	1.20 max
Product Class 3* (>8.0 ozf)	1.28 max

* T&S currently offers no spray valves classified as Product Class 3.
The current EPA Act 2005 regulations will be discontinued as of January 28, 2019, being replaced by these new DOE regulations.



DID YOU KNOW?

B-0107-C (0.65 GPM)
& B-0107-J (1.07 GPM)

Spray force is defined as the physical force of the spray measured during testing. This measurement typically increases with higher flow rates.

