



**Summary of Substantive Changes
between the 2013 and the 2019 editions of
ASTM F439 “Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe
Fittings, Schedule 80”**

Presented to the IAPMO Standards Review Committee on January 13, 2020

General: The changes to this standard should not have an impact on currently listed products. The substantive change is:

- Increased the tolerance for relative humidity from 5% to 10% in the specimen conditioning and test conditions (see Section 8.1)

Section 8.1, Conditioning: Increased the tolerance for relative humidity from 5% to 10% in the specimen conditioning and test conditions as follows:

8.1 Conditioning—*Condition of test specimens at $73.4 \pm 3.6^{\circ}\text{F}$ ($23 \pm 2^{\circ}\text{C}$) and 50 ± 5 % relative humidity for not less than 40 h prior to test in accordance with Procedure A of Practice D618, for those tests where conditioning is required.*

8.2 Test Conditions—*Conduct tests in the standard laboratory atmosphere of $73.4 \pm 3.6^{\circ}\text{F}$ ($23 \pm 2^{\circ}\text{C}$) and 50 ± 5 % relative humidity, unless otherwise specified in the test methods or in this specification.*