Summary of Substantive Changes between the 2012 and the 2015 editions of ASTM D1785 “Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120”

Presented to the IAPMO Standards Review Committee on September 14, 2015

General: The changes to this standard are editorial and should not have an impact on currently listed products. The editorial changes are:

- Revised a note to clarify that UL 1738 should be used for PVC flue gas venting products (see Section 1.2).
- Added UL 1738 as a new referenced document (see Section 2.5).

Section 1.2: Revised a note to clarify that UL 1738 should be used for PVC flue gas venting products as follows:

1.2 The products covered by this specification are intended for use with the distribution of pressurized liquids only, which are chemically compatible with the piping materials. Due to inherent hazards associated with testing components and systems with compressed air or other compressed gases some manufacturers do not allow pneumatic testing of their products. Consult with specific product/component manufacturers for their specific testing procedures prior to pneumatic testing. 

NOTE 1—Pressurized (compressed) air or other compressed gases contain large amounts of stored energy which present serious safety hazards should a system fail for any reason.

NOTE 2—This standard specifies dimensional, performance and test requirements for plumbing and fluid handling applications, but does not address applications only. It does not include provisions for the use of these products for venting of combustion gases. UL 1738 is a standard that does include specific testing and marking requirements for flue gas venting products, including PVC.

Section 2, Referenced Documents: Added UL 1738 as a new referenced document as follows:

2.5 UL Standard

UL 1738 Standard for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV