

# IAPMO RESEARCH AND TESTING, INC.

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## CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at [pld.iapmo.org](http://pld.iapmo.org)

Effective Date: November 2015

Void After: November 2016

Product: Lead Free Plumbing Products

File No. 8905

Issued To: FLOW DYNAMICS LLC  
Po Box 231021  
Encinitas, CA 92023

Identification: Each product shall bear permanent and legible markings to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. The product and/or product packaging may also bear the term "Lead Plumbing Law", "Complies with Lead Plumbing Law", or either "Lead Free" or "Low Lead" above or in close proximity to the appropriate IAPMO R&T certification mark, or the term "Certified by IAPMO R&T". The product packaging may also bear a grey dot, a check mark with circle, or any other home centers marking requirements.

Characteristics: Products may include any pipe, pipe fitting, solder, flux, or other plumbing products providing water for human consumption. Products listed below are to be installed in accordance with the manufacturer's instruction. These products have been verified with weighted average lead content  $\leq 0.25\%$ ; Solder and flux lead content  $\leq 0.2\%$ .

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

  
Chairman, Product Certification Committee

  
CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing.

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Products are in compliance with the following standard(s):

Section 1417(d) of the Federal Safe Drinking Water Act

The lead content requirements of Section 116875 of the California Health &  
Safety Code

NSF/ANSI 372-2011

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Issued To: Flow Dynamics Llc

Models:

<u>Model No.</u>	<u>Description</u>
SM-75-00	3/4" Smart Valve, Single End
SM-75-00D	3/4" Smart Valve, Double End
AFC-2-55-50015D	1" Smart Valve, Double End
AFC-2-55-50014	1-1/2" Smart Valve, Single End
AFC-2-55-50014D	1-1/2" Smart Valve, Double End
AFC-2-55-50013	2" Smart Valve, Single End
AFC-2-55-50013D	2" Smart Valve, Double End
AFC-3-55-50012	3" Smart Valve
AFC-4-55-50010	4" Smart Valve
AFC-6-55-5008	6" Smart Valve
AFC-8-55-5006	8" Smart Valve
AFC-10-55-5004	10" Smart Valve
AFC-12-55-5002	12" Smart Valve