

# 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 2017 Void After: November 2018

Product: Chemical Dispensing Systems File No. 2090

Issued To: Dema Engineering Co.  
10020 Big Bend Blvd  
St. Louis, MO 63122-9004

Identification: Each device shall be permanently marked with manufacturer's name or trademark, model number, and ASSE 1055 A or B. Product shall also bear the UPC® certification mark.

Characteristics: Chemical dispensing systems manufactured with self contained means of backflow protection and classified as follows:  
Type A: Devices that include backflow protection.  
Type B: Devices that include backflow protection located downstream of shut off valve or include pressure bleeding device. To be used for mixing potable water with chemicals to provide the user with a chemical solution which is ready to use. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code.

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.

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

  
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. This document shall be reproduced in its entirety.



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Uniform Plumbing Code (UPC®)

International Plumbing Code (IPC®)

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

ASSE 1055-2009



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### MODELS:

Dispensers (Chemical)  
153 & 154

Dispensers (Chemical - Proportional)  
163AG & 164AG

16-30 Siphon Breaker