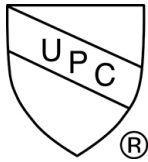


# IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



## CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of 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/or 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.

*Issued To:*

### HYDRO SYSTEMS CO.

3798 ROUND BOTTOM RD CINCINNATI, OH 45244 , United States

*Product:*

Performance Requirements for Chemical Dispensing Systems with Integral Backflow Protection

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

**Uniform Plumbing Code (UPC®)**  
**International Plumbing Code (IPC®)**

*Products are certified to the following standard(s)*

**ASSE/IAPMO/ANSI/CAN 1055-2023**

File Number: 3530

Effective Date: January 2024

Void After: January 2029\*

  
Chairman, Product Certification Committee



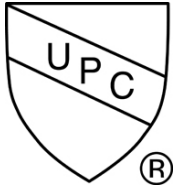
  
Chief Technical Service Officer

\*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

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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**Effective Date:** January 2024

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### Identification:

Each device shall be permanently marked with the manufacturer's name or trademark, model number, date of manufacture or serial number or other marking consistent with the manufacturer's standard practice, rated working pressure range, and water temperature range. A device whose outlet uses an NHT hose thread per ASME B1.20.1 shall be marked with the direction of flow. A device that has an atmospheric vacuum breaker (AVB) conforming to ASSE 1001 as its method of backflow protection shall indicate the critical level of the AVB at least 1in (25.4mm) below the actual critical level. Text near the critical level mark shall read "Outlet shall be no higher than critical level." Both markings and text shall be visible after installation on the outside of the device. The product shall also bear the UPC® certification mark.

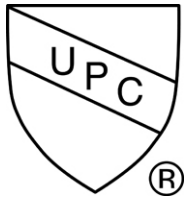
### Characteristics:

Chemical dispensing systems having integral backflow protection shall be designed to withstand a supply pressure of at least 125.0 psi (861.9 kPa). Cold water devices shall withstand temperatures up to 120 °F (48.9 °C) and hot water devices shall withstand temperatures up to 180 °F (82.2 °C). These devices shall operate within the full pressure and temperature ranges as indicated by the manufacturer. To be installed with other listed fittings, in accordance with the manufacturer's instructions, and the requirements of 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.

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### Models

#### Multiflex Chemical Dispensing Systems

Model Number	Description
881200	1 Valve units
881400	1 Valve units
881800	1 Valve units
885200	1 Valve units
885300	1 Valve units
881215	2 valve units
881216	2 valve units
881217	2 valve units
881218	2 valve units
881415	2 valve units
881416	2 valve units
881417	2 valve units
8814185	2 valve units

#### Sinkmaster

##### Air Gap Eductor

Model Number
883AG-2
886AG

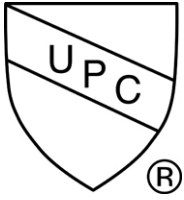
#### Sinkmaster

##### E-Gap Eductor

Model Number
8831
886

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### AccuDose

#### Air Gap Eductors

Model Number
3830AG—2
3833AG—2
3841AG—2
3844AG—2
3846AG—2
3850AG—2
3853AG—2
3856AG—2
3858AG—2
3871AG—2
3872AG—2
3874AG—2
3875AG—2
3876AG—2

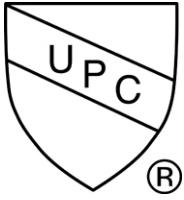
### AccuDose

#### E-Gap Eductors

Model Number
38301
38331
38411
38441
38461
38501
38531

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### Model Number

38561

38581

38711

38721

38741

38751

38761

### AccuPro

#### Model Number

39XXAG

39xx1

### Specials

#### Air Gap Eductors

#### Model Number

J100

CC4

### Specials

#### E-Gap Eductors

#### Model Number

J100

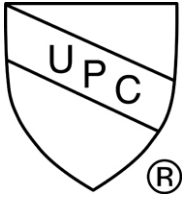
CC4

### Multi Product

#### Air Gap Eductors

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### Model Number

SMP-AG-2

### Multi Product

### E-Gap Eductors

### Model Number

SMP

### QDV

### Model Number

8420

8422

8423

8424

8425

8428

8430

8432

8433

8434

8435

8438

8440

8441

8442

8443

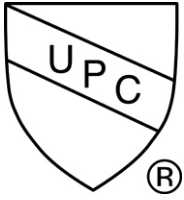
### HydroChems

### Model Number

### Description

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Model Number	Description
918PVB	
919PVB	Chemical Dispenser

### Streamline

#### Air Gap Eductor

Model Number
832AG—2
835AG—2
842AG—2
845AG—2
847AG—2
852AG—2
855AG—2
857AG—2
859AG—2
861AG—2
862AG—2
863AG—2
868AG—2
869AG—2

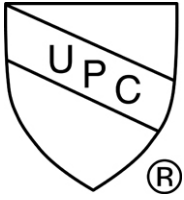
### Streamline

#### E-Gap Eductor

Model Number
8321
8351
8421
8451

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### Model Number

8471

8521

8551

8571

8591

8611

8621

8631

8681

8691

### AccuMax

#### Model Number

35XXAG

35XX1

### Maximizers

#### Air Gap Eductor

#### Model Number

1832AG—2

1835AG—2

1847AG—2

1868AG—2

1876AG—2

2830AG—2

2833AG—2

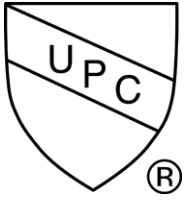
2841AG—2

2844AG—2



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### Model Number

2846AG—2

2848AG—2

2850AG—2

2853AG—2

2856AG—2

2858AG—2

2860AG—2

2864AG—2

2865AG—2

2866AG—2

2867AG—2

2871AG—2

2872AG—2

2874AG—2

2875AG—2

2876AG—2

### Maximizers

### E-Gap Educator

### Model Number

18321

18351

18471

18681

18761

28301

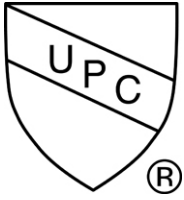
28331

28411

28441

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### Model Number

28461

28481

28501

28531

28561

28581

28601

28641

28651

28661

28671

28711

28721

28741

28751

28761

### TaskMizer

#### Air Gap Eductors

### Model Number

48753

48773

48793

### TaskMizer

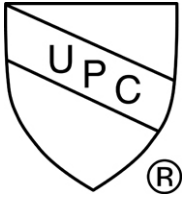
#### E-Gap Eductors

### Model Number

48331

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### Model Number

48751

48761

48771

48781

48791

### Specials

#### E-Gap Eductors

### Model Number

Spartan 9050

### Specials

#### Bleeding Valve

### Model Number

1951