IAPMO RESEARCH AND TESTING, INC.

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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

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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Identification:

Each device shall be permanently marked with the manufactures name or trademark, model number, date of manufacture or serial number or other marking consistent with the manufacture'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 devises 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

Sinkmaster

Air Gap Eductor

Model Number	Description
882AG	SINKMASTER 2 Product - 3.5 GPM flow - no APAD
883	SINKMASTER 2 Product - 3.5 GPM flow
884AG	SINKMASTER 2 Product - 1 GPM flow
885AG	SINKMASTER 2 Product - 1 GPM flow - NO apad
886AG	SINKMASTER 1 Product - 3.5 GPM flow

Sinkmaster

E-Gap Eductor

Model Number	Description
8821	SINKMASTER 2 Product - 3.5 GPM flow - no APAD
8831	SINKMASTER 2 Product - 3.5 GPM flow
8841	SINKMASTER 2 Product - 1 GPM flow
8851	SINKMASTER 2 Product - 1 GPM flow - NO apad
886	SINKMASTER 1 Product - 3.5 GPM flow

AccuPro

Model Number
39XXAG
39xx1

Specials

Air Gap Eductors

Model Number

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Model Number
J100
CC4

Specials

E-Gap Eductors

Model Number
J100
CC4

Multi Product

Air Gap Eductors

Model Number	Description
SMP-AG-2	
SMP 2.0-A-AG	SMP 2 BTN, (1) 1 GPM plus (1) 3.5 GPM
SMP 2.0-C-AG	SMP 2 BTN, (2) 3.5 GPM
SMP 2.0-D-AG	SMP 2 BTN, (1) 1 GPM plus (1) 3.5 GPM without APAD

Multi Product

E-Gap Eductors

Model Number	Description
SMP	
SMP 2.0-A-EG	SMP 2 BTN, (1) 1 GPM plus (1) 3.5 GPM
SMP 2.0-B-EG	SMP 2 BTN, (1) 1 GPM plus (1) 3 GPM
SMP 2.0-C-EG	SMP 2 BTN, (2) 3.5 GPM
SMP 2.0-D-EG	SMP 2 BTN, (1) 1 GPM plus (1) 3.5 GPM without APAD

QDV

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Model Number	Description
35221	ACCUMAX QDV, 2H 2L
35231	ACCUMAX QDV, 3L 1H
35241	ACCUMAX QDV, 4L
35251	ACCUMAX QDV, 2H 2H, 2.5 GPM
35261	ACCUMAX QDV, 3L 1H, 2.5 GPM
35271	ACCUMAX QDV, 2L 1H 1M

Streamline

Air Gap Eductor

Model Number	Description
832AG-2	STREAMLINE I BTN 1GPM
835AG-2	STREAMLINE 1BTN 3.5 GPM
836AG-2	STREAMLINE 1 BTN, (1) 1 GPM SELECT with APAD
842AG-2	STREAMLINE 2 BTN 1GPM
845AG-2	STREAMLINE 2 BTN 3.5GPM
846AG-2	STREAMLINE 2 BTN, (1) 1 GPM plus (1) 3.5 GPM DUAL SELECT
847AG-2	STREAMLINE 2BTN (1) 1GPM plus (1) 3.5GPM
848AG-2	STREAMLINE 2 BTN, (1) 1 GPM plus (1) 3.5 GPM, DUAL SELECT with APAD
849AG-2	STREAMLINE 2 BTN, (1) 1 GPM plus (1) 3.5 GPM, SELECT with APAD
852AG-2	STREAMLINE 3 BTN (3) 1 GPM
855AG-2	STREAMLINE 3 BTN (3) 3.5 GPM
857AG-2	STREAMLINE 3BTN (1)1GPM plus(2)3.5GPM
859AG-2	STREAMLINE 3BTN (2)1GPM plus (1) 3.5 GPM
861AG-2	STREAMLINE 4 BTN (4)1GPM
862AG-2	STREAMLINE 4BTN (1)1GPM plus (3)3.5 GPM
863AG-2	STREAMLINE 4BTN (2)1GPM plus (2)3.5 GPM
868AG-2	STREAMLINE 4BTN (3)1GPM plus (1)3.5 GPM
869AG-2	STREAMLINE 4BTN (4) 3.5GPM

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Streamline

E-Gap Eductor

Model Number	Description
8321	STREAMLINE I BTN 1GPM
8351	STREAMLINE 1BTN 3.5 GPM
8361	STREAMLINE 1 BTN, (1) 1 GPM SELECT with APAD
8411	STREAMLINE 2 BTN, 5 GPM E-GAP
8421	STREAMLINE 2 BTN 1GPM
8451	STREAMLINE 2 BTN 3.5GPM
8461	STREAMLINE 2 BTN, (1) 1 GPM plus (1) 3.5 GPM DUAL SELECT
8471	STREAMLINE 2BTN (1) 1GPM plus (1) 3.5GPM
8481	STREAMLINE 2 BTN, (1) 1 GPM plus (1) 3.5 GPM, DUAL SELECT with APAD
8491	STREAMLINE 2 BTN, (1) 1 GPM plus (1) 3.5 GPM, SELECT with APAD
8521	STREAMLINE 3 BTN (3) 1 GPM
8551	STREAMLINE 3 BTN (3) 3.5 GPM
8571	STREAMLINE 3BTN (1)1GPM plus(2)3.5GPM
8591	STREAMLINE 3BTN (2)1GPM plus (1) 3.5 GPM
8611	STREAMLINE 4 BTN (4)1GPM
8621	STREAMLINE 4BTN (1)1GPM plus (3)3.5 GPM
8631	STREAMLINE 4BTN (2)1GPM plus (2)3.5 GPM
8641	STREAMLINE 4 BTN, (2) 1 GPM HI-CONCENTRATION PLUS (2) 3.5 GPM E-GAPS
8681	STREAMLINE 4BTN (3)1GPM plus (1)3.5 GPM
8691	STREAMLINE 4BTN (4) 3.5GPM

AccuMax

E-Gap Eductor

Model Number	Description
35301	ACCUMAX 1 BUTTON, 1 GPM
35311	ACCUMAX 1 BUTTON, 1 GPM, SELECT

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Model Number	Description
35321	ACCUMAX 1 BUTTON, 3 GPM (ORANGE) E-GAP
35331	ACCUMAX 1 BUTTON, 3.5 GPM
35341	ACCUMAX 1 BUTTON, 3.5 GPM, SELECT
35351	ACCUMAX 1 BUTTON, 3.5 GPM, NO APAD
35361	ACCUMAX 1 BUTTON, 5 GPM E-GAP
35371	ACCUMAX 1 BUTTON, 5 GPM E-GAP, NO APAD
35381	ACCUMAX 1 BUTTON, DUAL PICK-UP 1 GPM E-GAP
35391	ACCUMAX 1 BUTTON, DUAL PICK-UP 3.5 GPM E-GAP
35401	ACCUMAX 1 BUTTON, HI-CONCENTRATION
35411	ACCUMAX 2 BUTTON, (2) 1 GPM
35421	ACCUMAX 2 BUTTON, (1) 3.5 GPM plus (1) 1 GPM HI-CONCENTRATION E-GAP
35441	ACCUMAX 2 BUTTON,(2) 3.5 GPM
35451	ACCUMAX 2 BUTTON, MID FLOW
35461	ACCUMAX 2 BUTTON, HI-LO
35471	ACCUMAX 2 BUTTON, (2) 5 GPM E-GAP
35481	ACCUMAX 2 BUTTON, (2) HI-CONCENTRATION
35491	ACCUMAX 2 BUTTON, 2.5 GPM (GREY-BLUE)E-GAP
35501	ACCUMAX 3BUTTON, 3LF
35531	ACCUMAX 3BUTTON, 3HF
35561	ACCUMAX 3BUTTON, 1LF, 2HF
35581	ACCUMAX 3BUTTON, 2LF, 1HF
35801	ACCUMAX 3 BUTTON, (2) 1 GPM plus (1) 5 GPM E-GAP
35811	ACCUMAX 3 BUTTON, (2) 1 GPM plus (1) 3.5 GPM, NO APAD
35821	ACCUMAX 3 BUTTON, (2) 3.5 GPM plus (1) 1 GPM HI-CONCENTRATION E-GAP
35831	ACCUMAX 3 BUTTON, (3) 1 GPM, NO APAD
35711	ACCUMAX 2 BUTTON, (1) 1 GPM plus (1) 3 GPM (ORANGE) DUAL SELECT
35731	ACCUMAX 2 BUTTON, (1) 1GPM plus (1) 5 GPM E-GAP, DUAL SELECT
35751	ACCUMAX 2 BUTTON, DUAL SEL MID FLOW
35771	ACCUMAX 2 BUTTON, DUAL SEL. HI-LO

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Model Number	Description
35721	ACCUMAX 2 BUTTON, (1) 1 GPM plus (1) 3 GPM (ORANGE) SELECT
35761	ACCUMAX 2 BUTTON, SELECT PLUS1,
35851	ACCUMAX 3 BUTTON, (2) 1 GPM plus (1) 3.5 GPM, SELECT
35791	ACCUMAX 3 BUTTON SELECT
35841	ACCUMAX 3 BUTTON, (1) 1 GPM plus (2) 5 GPM SELECT
35781	ACCUMAX 4P DUAL SELECT HI-LO
35861	ACCUMAX 4P WITH (2) 2.5 GPM (GREY-BLUE) E-GAP
35871	ACCUMAX 4P WITH (2) 3 GPM (ORANGE) E-GAP,

AccuMax

Air Gap Eductor

Model Number	Description
3530AG	ACCUMAX 1 BUTTON, 1 GPM
3531AG	ACCUMAX 1 BUTTON, 1 GPM, SELECT
3533AG	ACCUMAX 1 BUTTON, 3.5 GPM
3534AG	ACCUMAX 1 BUTTON, 3.5 GPM, SELECT
3535AG	ACCUMAX 1 BUTTON, 3.5 GPM, NO APAD
3541AG	ACCUMAX 2 BUTTON, (2) 1 GPM
3544AG	ACCUMAX 2 BUTTON,(2) 3.5 GPM
3545AG	ACCUMAX 2 BUTTON, MID FLOW
3546AG	ACCUMAX 2 BUTTON, HI-LO
3550AG	ACCUMAX 3BUTTON, 3LF
3553AG	ACCUMAX 3BUTTON, 3HF
3556AG	ACCUMAX 3BUTTON, 1LF, 2HF
3558AG	ACCUMAX 3BUTTON, 2LF, 1HF
3581AG	ACCUMAX 3 BUTTON, (2) 1 GPM plus (1) 3.5 GPM, NO APAD
3583AG	ACCUMAX 3 BUTTON, (3) 1 GPM, NO APAD
3575AG	ACCUMAX 2 BUTTON, DUAL SEL MID FLOW
3577AG	ACCUMAX 2 BUTTON, DUAL SEL. HI-LO

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Model Number	Description
3576AG	ACCUMAX 2 BUTTON, SELECT PLUS1,
3585AG	ACCUMAX 3 BUTTON, (2) 1 GPM plus (1) 3.5 GPM, SELECT
3579AG	ACCUMAX 3 BUTTON SELECT
3578AG	ACCUMAX 4P DUAL SELECT HI-LO

AccuMini

E-Gap Eductor

Model Number	Description
AMI-LE	ACCUMINI 1 GPM
AMI-HE	ACCUMINI 3.5 GPM
AMI-ME	ACCUMINI 2.5 GPM
HYD-AMI-5E	ACCUMINI 5 GPM

AccuMini

Air Gap Eductor

Model Number	Description
AMI-LA	ACCUMINI 1 GPM
AMI-HA	ACCUMINI 3.5 GPM
AMI-MA	ACCUMINI 2.5 GPM

Specials

Bleeding Valve

Model Number
1951