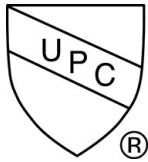


IAPMO RESEARCH AND TESTING, INC.

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:

ERA PIPING (ZHEJIANG) CO., LTD.

NO. 1118 HUANGJIAO ROAD HUANGYAN ECONOMIC DEVELOPMENT ZONE TAIZHOU, ZJ 318020, CHINA

Product:

CPVC Hot & Cold Water Fittings

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

Uniform Plumbing Code (UPC®)

Products are certified to the following standard(s)

ASTM F439-2019

NSF/ANSI 14-2023

File Number: 10909

Revised Date: April 24, 2025

Effective Date: December 2024

Void After: December 2029*


Chairman, Product Certification Committee



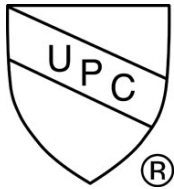

Chief Technical Service Officer

*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.

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: ERA PIPING (ZHEJIANG) CO., LTD.

File Number: 10909

Product: CPVC Hot & Cold Water Fittings

Effective Date: December 2024

Revised Date: April 24, 2025

Void After: December 2029

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Identification:

Manufacturer's name or trademark, ASTM F439 (Sch. 80) "CPVC", and UPC® certification mark. CPVC tubular plastic-to-metal transition fittings shall also bear the designation "CPVC 180° F".

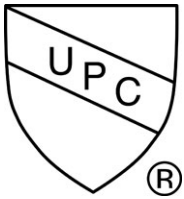
Characteristics:

Schedule 80 chlorinated polyvinyl chloride (CPVC) socket type fittings for CPVC hot and cold water distribution pipe and tubing. To be installed in accordance with the latest editions of IAPMO Installation Standard IS 20 and the Uniform Plumbing Code. To be used with IAPMO listed CPVC plain end water pipe and tubing, CPVC primers and solvent cements.

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.

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



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Models

CPS001 45 ELBOW CPVC

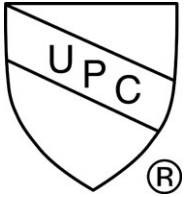
Model Number
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"
10"
12"

CPS002 90 ELBOW

Model Number
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: ERA PIPING (ZHEJIANG) CO., LTD.

File Number: 10909

Product: CPVC Hot & Cold Water Fittings

Effective Date: December 2024

Revised Date: April 24, 2025

Void After: December 2029

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Model Number
4"
5"
6"
8"
10"
12"

CPS005 STRAIGHT TEE

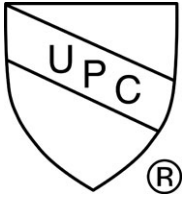
Model Number
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"
10"
12"

FEMALE ADAPTOR

Model Number
1/2"
3/4"

IAPMO RESEARCH AND TESTING, INC.

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File Number: 10909

Product: CPVC Hot & Cold Water Fittings

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Model Number
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"

MALE ADAPTOR

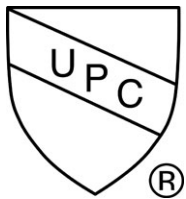
Model Number
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"

CPS011 END PLUG

Model Number
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: ERA PIPING (ZHEJIANG) CO., LTD.

File Number: 10909

Product: CPVC Hot & Cold Water Fittings

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Model Number
3"
4"
5"
6"
8"
10"
12"

CPS003 COUPLING

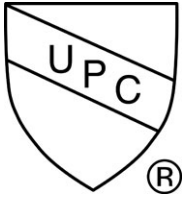
Model Number
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"
10"
12"

CPS010 REDUCING RING

Model Number
3/4"*1/2"

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Effective Date: December 2024

Revised Date: April 24, 2025

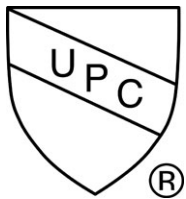
Void After: December 2029

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

Model Number
1" x 1/2"
1" x 3/4"
1 1/4" x 1/2"
1 1/4" x 3/4"
1 1/4" x 1"
1 1/2" x 1/2"
1 1/2" x 3/4"
1 1/2" x 1"
1 1/2" x 1 1/4"
2" x 1/2"
2" x 3/4"
2" x 1"
2" x 1 1/4"
2" x 1 1/2"
3" x 1 1/2"
3" x 2"
4" x 1 1/2"
4" x 2"
4" x 3"
3" x 2-1/2"
5" x 4"
6" x 3"
6" x 4"
6" x 5"
8" x 6"
8" x 4"
10" x 3"
10" x 4"
10" x 6"

IAPMO RESEARCH AND TESTING, INC.

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File Number: 10909

Product: CPVC Hot & Cold Water Fittings

Effective Date: December 2024

Revised Date: April 24, 2025

Void After: December 2029

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Model Number
10"x8"
12"x4"
12"x6"
12"x8"
12"x10"

90 FEMALE THREAD ELBOW

Model Number
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"

FEMALE THREAD TEE

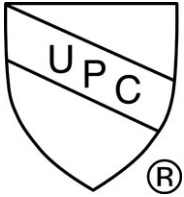
Model Number
1/2"
3/4"
1"

CPS008 REDUCING TEE

Model Number
3/4"x1/2"
1"x1/2"
1"x3/4"
1 1/4"x1/2"
1 1/4"x3/4"

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: ERA PIPING (ZHEJIANG) CO., LTD.

File Number: 10909

Product: CPVC Hot & Cold Water Fittings

Effective Date: December 2024

Revised Date: April 24, 2025

Void After: December 2029

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Model Number
1 1/4"*1"
1 1/2"*1/2"
1 1/2"*3/4"
1 1/2"*1"
1 1/2"*1 1/4"
2"*1/2"
2"*3/4"
2"*1"
2"*1 1/4"
2"*1 1/2"
4"x3"
4"x2-1/2"
5"x2"
6"x4"
6"x2"
8"x6"
8"x4"
10"x8"
10"x6"
12"x8"
12"x10"

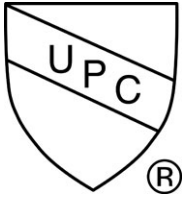
CPSII001 45°ELBOW

Model Number
2-1/2"
3"
4"

CROSS

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: ERA PIPING (ZHEJIANG) CO., LTD.

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Product: CPVC Hot & Cold Water Fittings

Effective Date: December 2024

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Model Number
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
4"
5"
6"

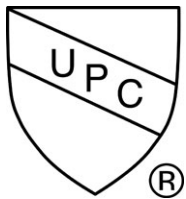
CPS004 REDUCING COUPLING

Model Number
3/4"x1/2"
1"x1/2"
1"x3/4"
1-1/4"x1/2"
1-1/4"x3/4"
1-1/4"x1"
1-1/2"x1/2"
1-1/2"x3/4"
1-1/2"x1"
1-1/2"x1-1/4"
2"x1/2"
2"x3/4"
2"x1"
2"x1-1/4"
2"x1-1/2"

CPSII002 90° ELBOW

IAPMO RESEARCH AND TESTING, INC.

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Revised Date: April 24, 2025

Void After: December 2029

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Model Number

2-1/2"

3"

4"

CPSII005 STRAIGHT TEE

Model Number

2-1/2"

3"

4"

CPSII011 END PLUG

Model Number

2-1/2"

3"

4"

CPSII003 COUPLING

Model Number

2-1/2"

3"

4"

CPSII004 REDUCING COUPLING

Model Number

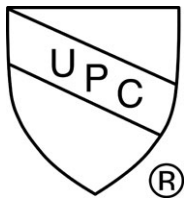
4"x3"

4"x2-1/2"

3"x2"

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Model Number
2-1/2"x2"
2-1/2"x1-1/2"