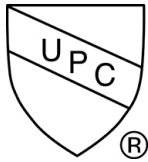


IAPMO RESEARCH AND TESTING, INC.

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 Distribution System

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

Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s)

ASTM D2846-2019a

NSF/ANSI 14-2016a

File Number: 10911

Revised Date: May 12, 2022

Effective Date: December 2019

Void After: December 2024*


Chairman, Product Certification Committee



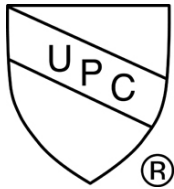

Chief Technical Service Officer

*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.

Effective Date: December 2019

File Number: 10911

Revised Date: May 12, 2022

Product: CPVC Hot & Cold Water Distribution System

Void After: December 2024

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

Identification:

PIPE & TUBING: Manufacturer's name or trademark, ASTM D2846, CTS, SDR 11, nominal size, CPVC 4120, 100 psi @ 180° F, manufacturer's production code marking and the UPC® certification mark.

FITTINGS: Manufacturer's name or trademark, ASTM D2846, CPVC 4120 and the UPC® certification mark.

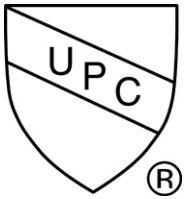
Characteristics:

Plain end rigid solvent cemented chlorinated polyvinyl chloride (CPVC), pipe, tubing and fittings to be installed in accordance with the latest editions of IAPMO Installation Standard IS20 and the Uniform Plumbing Code. To be used with IAPMO listed socket type CPVC fittings, 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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File Number: 10911

Product: CPVC Hot & Cold Water Distribution System

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Models

Fittings

ELBOW 45°

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

ELBOW 90°

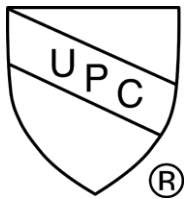
Model Number
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

REDUCING ELBOW

Model Number

IAPMO RESEARCH AND TESTING, INC.

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Void After: December 2024

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Model Number

3/4"x1/2"

1"x1/2"

1"x3/4"

1-1/4"x1/2"

1-1/4"x1"

2"x1"

MALE AND FEMALE ELBOW

Model Number

1/2"

STRAIGHT TEE

Model Number

Description

1/2"

1/2"

light

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

REDUCING TEE

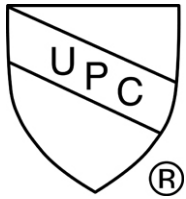
Model Number

3/4"x1/2"

1"x1/2"

IAPMO RESEARCH AND TESTING, INC.

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Void After: December 2024

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Model Number

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"x3/4"
2"x1"
2"x1-1/4"
2"x1-1/2"

REDUCING TEE CPAS02

Model Number

3/4"x1/2"x1/2"
3/4"x3/4"x1/2"

REDUCING TEE CPA016

Model Number

3/4"x1/2"x1/2"
3/4"x3/4"x1/2"

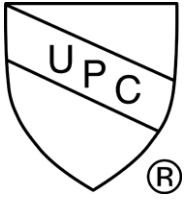
COUPLING

Model Number Description

1/2"
1/2" light
3/4"

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

REDUCING SOCKET

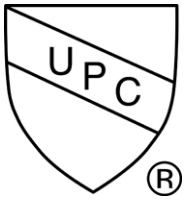
Model Number
3/4"x1/2"
1"x1/2"
1"x3/4"
1-1/4"x1/2"
1-1/4"x3/4"
1-1/4"x1"
1-1/2"x1/2"
1-1/2"x3/4"
1-1/2"x1"
1-1/2"x1-1/4"
2"x3/4"
2"x1"
2"x1-1/4"
2"x1-1/2"

MALE ADAPTOR

Model Number
1/2"

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Model Number

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

REDUCING MALE ADAPTOR

Model Number

3/4" x 1/2"

FEMALE ADAPTOR

Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

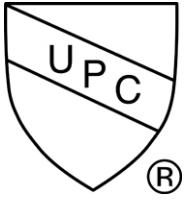
END CAP

Model Number

1/2"

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Void After: December 2024

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Model Number

3/4"
1"
1-1/4"
1-1/2"
2"

TRANSITON BUSH

Model Number

1/2"
3/4"
1"
1-1/4"
1-1/2"
2"

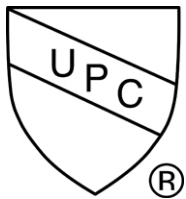
REDUCING BUSH

Model Number

3/4" x 1/2"
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"
2x1/2"

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Void After: December 2024

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Model Number

2"X3/4"

2"X1"

2x11/4

2X1-1/2

STEP OVER BEND

Model Number

1/2"

3/4"

1"

90° FEMALE ELBOW WITH BRACKET

Model Number

1/2"

ELBOW WITH BRACKET 90°

Model Number

1/2"

3/4"

CROSS

Model Number

1/2"

3/4"

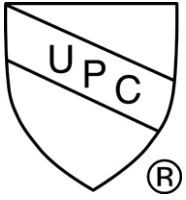
1"

1 1/4"

1 1/2"

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Model Number

2"

End Plug

Model Number

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

3"

4"

REDUCING RING

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"

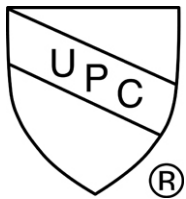
1-1/2"x1-1/4"

2"x3/4"

2"x1/2"

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Model Number

2"x3/4"

2"x1"

2"x1-1/4"

2"x1-1/2"

3"x1-1/2"

3"x2"

4"x1-1/2"

4"x2"

4"x3"

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"