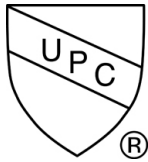


IAPMO RESEARCH AND TESTING, INC.

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:

POLY VINYL CHLORIDE (PVC) Plastic Pipe Fittings, Schedule 40

Products are in compliance with the following code(s):
Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s)
ASTM D2466-2015

File Number: 9991

Revised Date: May 12, 2022

Effective Date: July 2019

Void After: July 2024*


Chairman, Product Certification Committee



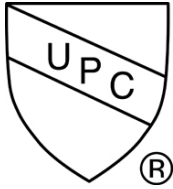

Chief Technical Service Officer

*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: July 2019

File Number: 9991

Revised Date: May 12, 2022

Product: POLY VINYL CHLORIDE (PVC) Plastic Pipe Fittings,
Schedule 40

Void After: July 2024

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Identification:

Fittings shall be marked permanently and legibly with manufacturer's name or trademark, material designation (PVC I for PVC 12454-B, PVC 12 for PVC 12454-C, PVC 13 for PVC 13354-C and 11443-B, and PVC II for PVC 14333-D), size, "D2466," and the UPC® certification mark. Fittings intended for contact with potable water shall bear the mark or the seal of the laboratory making the evaluation for potable water contact.

Note: Where the size of the fitting does not allow complete marking, omit identification marking in the following sequence: size, material designation, manufacturer's name or trademark. Where recessed marking is used, care shall be taken to see that in no case marking causes cracks or reduces the wall thickness below the minimum specified.

Characteristics:

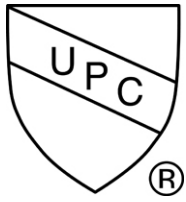
Poly vinyl chloride (PVC) schedule 40 pipe fittings for use only with the distribution of pressurized liquids, which are chemically compatible with the piping materials.

Note: Due to inherent hazards associated with testing components and systems with compressed air or other compressed gases some manufacturers do not allow pneumatic testing of their products. Consult with specific product/component manufacturers for their specific testing procedures prior to pneumatic testing.

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

45° Elbow

ModelNumber
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2-1/2"
3"
4"
6"

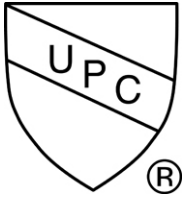
90° Elbow

ModelNumber
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2-1/2"
3"
4"
6"

90° Female Thread Elbow

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ModelNumber

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

Coupling

ModelNumber

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2-1/2"
3"
4"
6"

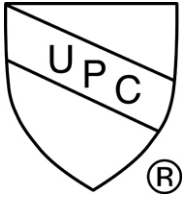
Cross

ModelNumber

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

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Schedule 40

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ModelNumber

3"

4"

End Plug

ModelNumber

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

3"

4"

6"

Female Adapter

ModelNumber

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

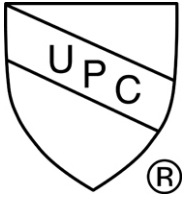
3"

4"

6"

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Female Cap

ModelNumber

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

Female Reducing Ring

ModelNumber

3/4"x1/2"

1"x1/2"

1"x3/4"

1-1/2"x1/2"

2"x1/2"

2"x3/4"

2"x1"

Female Thread Elbow Long

ModelNumber

3/4"x1/2"

Female Thread Elbow Short

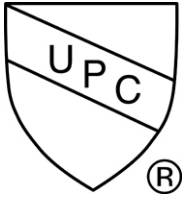
ModelNumber

3/4"x1/2"

Female Thread Tee

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ModelNumber

1/2"

3/4"

3/4"x1/2"

1"

1-1/4"

1-1/2"

2"

Male Adapter

ModelNumber

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

3"

4"

6"

Male Thread Elbow

ModelNumber

1/2"

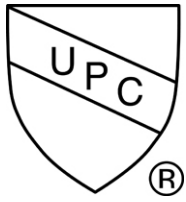
Reducing Coupling

ModelNumber

3/4" x 1/2"

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Schedule 40

Void After: July 2024

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ModelNumber

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"

Reducing Ring

ModelNumber

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"

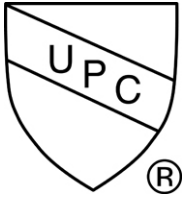
1 1/2" x 1 1/4"

2" x 1/2"

2" x 3/4"

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ModelNumber

2" x 1"

2" x 1 1/4"

2" x 1 1/2"

3"x1-1/2"

3"x2"

4"x2"

6"x4"

Reducing Tee

ModelNumber

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"

2" x 1/2"

2" x 3/4"

2" x 1"

2" x 1 1/4"

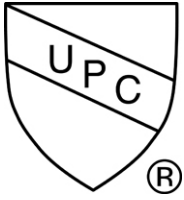
2" x 1 1/2"

3/4"x1/2"

Reducing Male Adaptor

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ModelNumber

3/4"x1/2"

Straight Tee

ModelNumber

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

3"

4"

6"

Skew Tee

ModelNumber

1/2"

3/4"

1"

Thread Plug

ModelNumber

1/2"

3/4"

1"