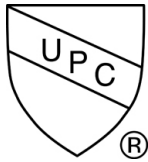


# IAPMO RESEARCH AND TESTING, INC.

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:*

### Polyvinyl (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings

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

*Products are in compliance with the following standard(s)*  
**ASTM D2665-2020**

**File Number:** 10238

**Revised Date:** May 12, 2022

**Effective Date:** November 2019

**Void After:** November 2024\*

  
Chairman, Product Certification Committee



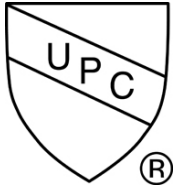
  
Chief Technical Service Officer

\*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](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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## CERTIFICATE OF LISTING



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

**Effective Date:** November 2019

**File Number:** 10238

**Revised Date:** May 12, 2022

**Product:** Polyvinyl (PVC) Plastic Drain, Waste, and Vent  
Pipe and Fittings

**Void After:** November 2024

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### Identification:

The pipe shall be permanently marked at intervals of not more than 5ft. (1.5 m) with letter of not less than 3/16in (5 mm) high in a contrasting color with the following: manufacturer's name or trademark, "ASTM D2665" nominal size, and "PVC DWV".

The fitting shall be marked on the body or hub with manufacturer's name or trademark, and the symbol PVC.

The pipe and fittings shall also bear UPC® Certification Mark.

### Characteristics:

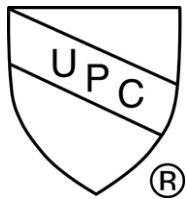
Closet rings, white in color, manufactured from polyvinyl chloride (PVC) compound. Closet rings to be installed using IAPMO listed PVC-DWV pipe, fittings, primers and solvent cement.

Polyvinyl (PVC) plastic drain, waste, and vent (DWV) pipe and fittings to be installed in accordance with manufacturer's instruction and the requirements of the latest editions 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

#### UDA003 45 ELBOW

Model Number	Description
1-1/2"	563*415*300
2"	550*435*355
3"	560*540*315
4"	640*410*400

#### UDA004 90 ELBOW

Model Number	Description
1-1/2"	550*415*340
2"	620*410*420
3"	615*380*475
4"	590*580*385

#### UDA002 Y TEE

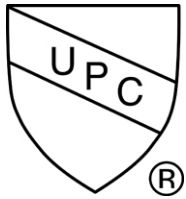
Model Number	Description
1-1/2"	530*355*295
2"	630*425*350
3"	535*515*495
4"	650*420*610

#### UDA007 MALE ADAPTER SPG X MIPT

Model Number	Description
1-1/2"	520*360*315
2"	560*380*295
3"	570*380*410

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Model Number	Description
4"	555*470*365

### UDA005 COUPLING

Model Number	Description
1-1/2"	530*370*260
2"	535*380*285
3"	620*470*345
4"	595*480*305

### UDA001 TEE

Model Number	Description
1-1/2"	520*375*345
2"	565*450*275
3"	505*475*410
4"	605*425*510

### UDA006 FEMALE ADAPTOR SLIP X FIPT

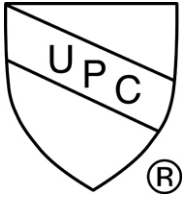
Model Number	Description
1-1/2"	530*365*270
2"	535*380*290
3"	625*475*245
4"	530*480*360

### UDA009 FEMALE ADAPTOR SPG X FIPT+PLUG

Model Number	Description
1-1/2"	525*355*260
2"	530*380*320

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Model Number	Description
3"	560*370*425
4"	590*470*390
6"	555*370*410

### UDA08 MALE ADAPTER SLIP X MIPT

Model Number	Description
1-1/2"	520*365*195
2"	530*325*250
3"	520*375*342
4"	525*365*325

### UDA011 REDUCING COUPLING

Model Number	Description
4"x3"	515*410*270