

# 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 which tests and inspects 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 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:*

### YONGGAO CO., LTD.

NO. 2 DAXI 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

Effective Date: December 2019

Void After: December 2024\*

  
Chairman, Product Certification Committee



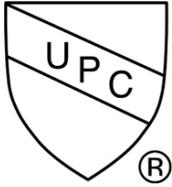
  
CEO, The IAPMO Group

\*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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### 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.

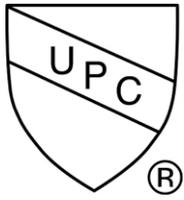
### Characteristics:

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.

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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°

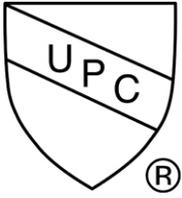
Model Number
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

##### REDUCING ELBOW

Model Number
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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

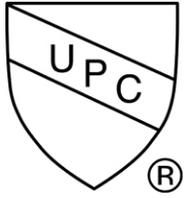
#### Model Number

3/4"x1/2"

1"x1/2"

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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"

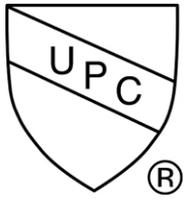
1/2"

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

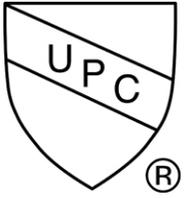
Model Number
3/4"x1/2"
1"x1/2"
1"x3/4"
1-1/4"x1/2"
1-1/4"x3/4"
1-1/4"x1"
1-1/2"x1/2"
1-1/2"x3/4"
1-1/2"x1"
1-1/2"x1-1/4"
2"x3/4"
2"x1"
2"x1-1/4"
2"x1-1/2"

### 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"

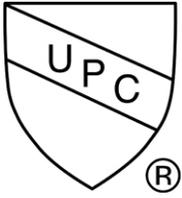
### END CAP

#### Model Number

1/2"

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### 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"

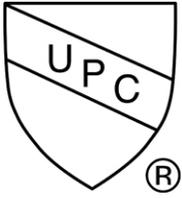
1-1/2" x 1"

1-1/2" x 1-1/4"

2x1/2"

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### 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"

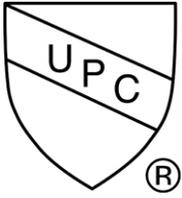
1"

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"

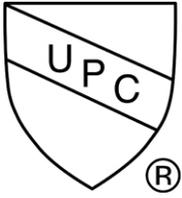
1-1/2"x1-1/4"

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"