



## IAPMO RESEARCH AND TESTING, INC.

A non-profit corporation

5001 East Philadelphia Street, Ontario, California 91761-2816 | 909.472.4100 | 909.472.4250

This is to certify that

### Yonggao Co., Ltd. Testing Center (Lab #IH37)

No. 555 Huangjiao Rd., Huangyan Economic Development Zone, Huangyan, Taizhou 318020 China

Is recognized by IAPMO Research and Testing, Inc. as an In-House Testing Laboratory. IAPMO Research and Testing, Inc. agrees to accept reports prepared by the Laboratory in accordance with the policies and procedures agreed to by the laboratory in the Laboratory Recognition Agreement.

The Laboratory has satisfactorily demonstrated its compliance to ISO/IEC 17025:2017 as referenced in clause 6.2 of ISO/IEC 17065:2012, and has been verified as capable of performing tests in the following categories:

### Plastic Pipe/ Fittings

IAPMO Research and Testing, Inc. will accept from the Laboratory only reports of testing conducted under the direct control and supervision of employees of the Laboratory.

This Laboratory Listing is valid beginning **12/31/2020** and expires after **12/31/2021**. This listing is subject to the conditions set forth by IAPMO Research and Testing, Inc. Any alteration or falsification of this certification may constitute grounds for delisting of the Laboratory. Reproduction of this certification, in whole or in part, for advertising purposes without the expressed written permission of IAPMO Research and Testing, Inc. is strictly prohibited.

  
Russ Chaney  
Chief Executive Officer



  
Jin Luo  
Executive Vice President of  
Laboratory Recognition



IAPMO RESEARCH AND TESTING, INC.

Laboratory Listing  
APPENDIX "A"

**Yonggao Co., Ltd. Testing Center (Lab #IH37)**

No. 555 Huangjiao Rd., Huangyan Economic Development Zone, Huangyan, Taizhou 318020 China

Valid Beginning: 12/31/2020

Void After: 12/31/2021

Certificate Appendix Page # 1

ASTM:

ASTM D2466-2017 (Excluding Cell Classification Testing)

ASTM D2467-2015(Excluding Cell Classification Testing)

ASTM D2665-2020 (Excluding Cell Classification Testing)

ASTM D2846/D2846M-2019a (Fittings Only and Excluding Cell Classification Testing)

ASTM F1970-2019 (Fittings Only and Excluding Cell Classification Testing)

ASTM F439-2013

# 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

**NSF/ANSI 61**

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 DAI XI ROAD, HUANGYAN ECONOMIC DEVELOPMENT ZONE TAIZHOU, ZJ 318020, CHINA

*Product:*

### Drinking Water System Components - Health Effects

*Products are in compliance with the following standard(s)*

**NSF/ANSI/CAN 61-2020**

File Number: N-9992

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](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.

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

Issued To: YONGGAO CO., LTD.

Effective Date: July 2019

NSF/ANSI 61

File Number: N-9992

Product: Drinking Water System Components - Health Effects

Void After: July 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](http://pld.iapmo.org)

### Identification:

Each product shall be permanently and legibly marked with the manufacturer's name or trademark. The product may also be marked with the standard designation "NSF/ANSI 61".

### Characteristics:

Materials or products that come into contact with drinking water and/or drinking water treatment chemicals. Products and materials may include process media, protective materials, joining and sealing materials, pipes and related products, mechanical devices used with treatment/transmission/distribution systems, and mechanical plumbing devices. To be installed in accordance with the manufacturer's instruction. Lead free requirements are addressed under a separate certificate of listing.

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:

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

#### 90 Elbow:

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

#### Cross:

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### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

3"

4"

### 90 Female Thread Elbow:

### Model Number

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

### Coupling:

### Model Number

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

3"

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### Model Number

4"

6"

### End Plug:

### Model Number

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

3"

4"

6"

### Female Adapter:

### Model Number

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

3"

4"

6"

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### Female Thread Tee:

#### Model Number

1/2"

3/4"

1"

### Male Adapter:

#### Model Number

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

### Male Thread Elbow:

#### Model Number

1/2"

### Reducing Coupling:

#### 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"

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### Model Number

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:

### 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"

2" x 1/2"

2" x 3/4"

2" x 1"

2" x 1 1/4"

2" x 1 1/2"

3"x1-1/2"

3"x2"

4"x1-1/2"

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### Model Number

4"x2"

4"x3"

6"x4"

### REDUCING TEE

#### Model Number

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

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

### Reducing Tee:

#### 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"

2" x 1/2"

2" x 3/4"

2" x 1"

2" x 1 1/4"

2" x 1 1/2"

### SKEW TEE:

# IAPMO RESEARCH AND TESTING, INC.

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Effective Date: July 2019

NSF/ANSI 61

File Number: N-9992

Product: Drinking Water System Components - Health Effects

Void After: July 2024

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### Model Number

1/2"

3/4"

1"

### Straight Tee:

### Model Number

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2-1/2"

3"

4"

6"

### MALE AND FEMALE ELBOW:

### Model Number

1/2"

### Thread Plug:

### Model Number

1/2"

3/4"

1"

### PVC:

# IAPMO RESEARCH AND TESTING, INC.

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### CU 001 CPVC UNION

#### Model Number

1/2"

3/4" (25)

1"(32)

1-1/4"(40)

1-1/2"(50)

2" (63)

2-1/2"

3"

4"

### UCB 01 PVC COMPACT BALL VALVE

#### Model Number

1/2"

3/4" (25)

1"(32)

1-1/4"(40)

1-1/2"(50)

2" (63)

2-1/2"

3"

4"

6"

### PVC COMPACT BALL VALVE HEAVY TYPE IPS THREAD

#### Model Number

1/2"

3/4"

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NSF/ANSI 61

File Number: N-9992

Product: Drinking Water System Components - Health Effects

Void After: July 2024

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### Model Number

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### PVC COMPACT BALL VALVE LIGHT TYPE IPS THREAD

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### PVC COMPACT BALL VALVE LIGHT TYPE

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### CPVC COMPACT BALL VALVE

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### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### CPVC COMPRESSION COUPLING

#### Model Number

1/2"

3/4"

1"

### PVC COMPRESSION COUPLING

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPVC CTS UNION

#### Model Number

1/2"

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File Number: N-9992

Product: Drinking Water System Components - Health Effects

Void After: July 2024

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### Model Number

3/4"

1"

1-1/4"

1-1/2"

2"

### PVC EXPANSION COUPLING

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### PVC FEMALE COMPRESSION TEE

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

3/4"x1/2"

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NSF/ANSI 61

File Number: N-9992

Product: Drinking Water System Components - Health Effects

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### PVC MALE COMPRESSION ADAPTER

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### PVC MALE SINGLE UNION BALL VALVE

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### PVC SCH80 UNION IPS THREAD

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

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File Number: N-9992

Product: Drinking Water System Components - Health Effects

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### Model Number

2-1/2"

3"

4"

### PVC SCH80 UNION

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### PVC SINGLE UNION BALL VALVE IPS THREAD

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### PVC SINGLE UNION BALL VALVE

#### 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"

### PVC SINGLE UNION SPRING CHECK VALVE

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### PVC SPRING CHECK VALVE II

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### PVC TRUE UNION BALL VALVE IPS THREAD

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### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### PVC TRUE UNION BALL VALVE

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### PVC TS FLANGE

### Model Number

1/2"

3/4"

1"

1-1/4"

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### Model Number

1-1/2"

2"

2-1/2"

3"

4"

5"

6"

8"

### PVC UNION IPS THREAD

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### PVC UNION

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

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### Model Number

2"

2-1/2"

3"

4"

### CPVC VALVE TYPE II

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### PVC VAN STONE FLANGE

#### Model Number

2"

2-1/2"

3"

4"

6"

8"

10"

12"

### USU 01 PVC SINGLE UNION BALL VALVE, WITHOUT COLOR BOX

#### Model Number

1/2"

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### Model Number

3/4" (25)

1"(32)

1-1/4"(40)

1-1/2"(50)

2" (63)

### USU 02 PVC SINGLE UNION SPRING CHECK VALVE

### Model Number

1/2"

3/4" (25)

1"(32)

1-1/4"(40)

1-1/2"(50)

2" (63)

### UTB 01 PVC TRUE UNION BALL VALVE

### Model Number

1/2"

3/4" (25)

1"(32)

1-1/4"(40)

1-1/2"(50)

2" (63)

2-1/2"

3"

4"

### US4E01 45° ELBOW

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### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### US4E02 90° ELBOW

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### US4T01 STRAIGHT TEE

#### Model Number

1/2"

3/4"

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### Model Number

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### US4E04 90° FEMALE THREAD ELBOW

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### US4T04 FEMALE THREAD TEE

### Model Number

1/2"

3/4"

3/4"x1/2"

1"

1-1/4"

1-1/2"

2"

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### US4T02 REDUCING TEE

Model Number
1/2"x3/4"
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"

### US4011 FEMALE ADAPTOR

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

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

Issued To: YONGGAO CO., LTD.

Effective Date: July 2019

NSF/ANSI 61

File Number: N-9992

Product: Drinking Water System Components - Health Effects

Void After: July 2024

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### Model Number

6"

### US4012 MALE ADAPTOR

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### US4016 END PLUG

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

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### US4003 COUPLING

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

### US4004 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"

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### Model Number

2"x1-1/2"

### US4005 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"x1/2"

2"x3/4"

2"x1"

2"x1-1/4"

2"x1-1/2"

3"x1-1/2"

3"x2"

4"x2"

6"x4"

### FEMALE REDUCING RING

#### Model Number

3/4"x1/2"

1"x1/2"

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### Model Number

1"x3/4"

1-1/2"x1/2"

2"x1/2"

2"x3/4"

2"x1"

### US4C001 CROSS

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

3"

4"

### FEMALE CAP

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### US4F01 FEMALE CAP

#### Model Number

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### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### FEMALE THREAD ELBOW LONG

#### Model Number

3/4" x1/2"

### FEMALE THREAD ELBOW SHORT

#### Model Number

3/4" x1/2"

### US4E06 FEMALE THREAD ELBOW LONG

#### Model Number

3/4" x1/2"

### US4E07 FEMALE THREAD ELBOW SHORT

#### Model Number

3/4" x1/2"

### US4E05 MALE THREAD ELBOW

#### Model Number

1/2"

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### US4010 THREAD PLUG

#### Model Number

1/2"

3/4"

1"

### US8E01 45° ELBOW

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### US8E02 90° ELBOW

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

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### Model Number

4"

6"

### US8T01 STRAIGHT TEE

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### US8E04 90° FEMALE THREAD ELBOW

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### US8T04 FEMALE THREAD TEE

### Model Number

1/2"

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Void After: July 2024

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### Model Number

3/4"

1"

### US8T02 REDUCING TEE

### Model Number

1/2"x3/4"

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"

### US8011 FEMALE ADAPTOR

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

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### Model Number

2"

2-1/2"

3"

4"

6"

### US8012 MALE ADAPTOR

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### US8016 END PLUG

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

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### Model Number

3"

4"

6"

### US8003 COUPLING

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

6"

### US8004 REDUCING COUPLING

#### Model Number

3/4"x1/2"

1"x1/2"

1"x3/4"

1-1/4x1/2"

1-1/4x3/4"

1-1/4"x1"

1-1/2"x1/2"

1-1/2"x3/4"

1-1/2"x1"

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Void After: July 2024

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### Model Number

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

2"x1/2"

2"x3/4"

2"x1"

2"x11/4"

2"x1-1/2"

### US8005 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"x1/2"

2"x3/4"

2"x1"

2"x1-1/4"

2"x1-1/2"

3x1-1/2"

3"x2"

4"x1-1/2"

4"x2"

4"x3"

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### Model Number

6"x4"

### US8C001 CROSS

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### CPA010 ELBOW 45°

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPA002 ELBOW 90°

#### Model Number

1/2"

3/4"

1"

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### Model Number

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### REDUCING ELBOW

#### Model Number

1"x1/2"

1"x3/4"

1-1/4"x1/2"

1-1/4"x1"

2"x1"

### CPAS08 REDUCING ELBOW

#### Model Number

3/4"x1/2"

1"x1/2"

1"x3/4"

1-1/4"x1/2"

1-1/4"x1"

2"x1"

### CPA004 STRAIGHT TEE

#### Model Number

1/2"

1/2" light

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### Model Number

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPAS02 REDUCING TEE

### 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"

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

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

### CPA001 COUPLING

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### Model Number

1/2"

1/2" light

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPAS04 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

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### Model Number

2-1/2"

3"

4"

6"

### CPA005 MALE ADAPTOR

#### Model Number

1/2"

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"

### CPAS06 REDUCING MALE ADAPTOR

#### Model Number

3/4" x 1/2"

### CPA008 FEMALE ADAPTOR

#### Model Number

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### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPA003 END CAP

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### TRANSITION BUSH

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

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### CPA009 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"

2"x1/2"

2"x3/4"

2"x1"

2"x1-1/4"

2"x1-1/2"

### CPAS01 STEP OVER BEND

#### Model Number

1/2"

3/4"

1"

### CPAS07 90° FEMALE ELBOW WITH BRACKET

#### Model Number

1/2"

### 90° ELBOW WITH BRACKET

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### Model Number

1/2"

3/4"

### CPA011 CROSS

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### CPA012 End Plug

### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPAS10 REDUCING RING

### 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"

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"

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### Female thread tee

#### Model Number

1/2"

3/4"

1"

### CPS001 45° ELBOW

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPS002 90° ELBOW

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

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### CPA005 STRAIGHT TEE

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPS006 FEMALE ADAPTOR

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

### CPS009 MALE ADAPTOR

#### Model Number

1/2"

3/4"

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### Model Number

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"

3"

4"

### CPS003 COUPLING

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

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### Model Number

3"

4"

### CPS010 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"x1/2"

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"

### CPS007 90° FEMALE THREAD ELBOW

### Model Number

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING

Issued To: YONGGAO CO., LTD.

Effective Date: July 2019

NSF/ANSI 61

File Number: N-9992

Product: Drinking Water System Components - Health Effects

Void After: July 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](http://pld.iapmo.org)

### Model Number

1/2"

3/4"

1"

### FEMALE THREAD TEE

#### Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

### CPS008 REDUCING TEE

#### Model Number

1/2"x3/4"

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"

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### Model Number

2"x1-1/4"

2"x1-1/2"