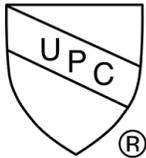


IAPMO RESEARCH AND TESTING, INC.

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:

Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s)

ASTM F1970-2019

NSF/ANSI 14-2016a

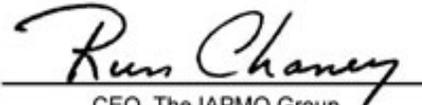
File Number: 10910

Effective Date: December 2019

Void After: December 2024*


Chairman, Product Certification Committee



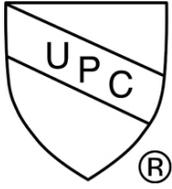

CEO, The IAPMO Group

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

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: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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:

Fittings shall be marked with the manufacturer's name or trademark, material designation, manufacturer's recommended pressure and temperature for which the pressure is applicable, nominal size, the designation "F1970", the seal or mark of the laboratory making the evaluation if the fittings are intended for transport of potable water, and the UPC certification mark.

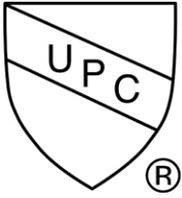
Characteristics:

Fittings manufactured in compliance with ASTM F1970. To be installed in accordance with the manufacturer's installation instructions and the latest edition 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.

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: YONGGAO CO., LTD.

Effective Date: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

Models

CPVC UNION

Model Number
1"(32)
1/2"(20)
1-1/2"(5)
1-1/4"(40)
2"(63)
2-1/2"
3"
3/4"(25)
4"

PVC COMPACT BALL VALVE, HEAVY TYPE

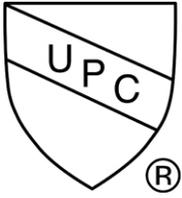
Model Number
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
6"

PVC COMPACT BALL VALVE, HEAVY TYPE IPS THREAD

Model Number

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: YONGGAO CO., LTD.

Effective Date: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

Model Number

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

PVC COMPACT BALL VALVE, LIGHT TYPE

Model Number

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

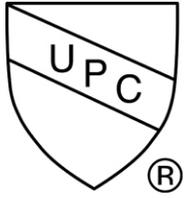
PVC COMPACT BALL VALVE, LIGHT TYPE IPS THREAD

Model Number

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

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: YONGGAO CO., LTD.

Effective Date: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

PVC COMPRESSION COUPLING

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

PVC TRUE UNION BALL VALVE

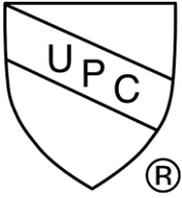
Model Number
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

PVC TRUE UNION BALL VALVE, IPS THREAD

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

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: YONGGAO CO., LTD.

Effective Date: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

Model Number

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 SINGLE UNION BALL VALVE, IPS THREAD

Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

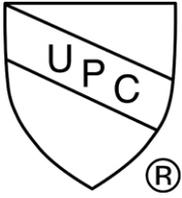
2-1/2"

3"

4"

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: YONGGAO CO., LTD.

Effective Date: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

PVC SINGLE UNION BALL VALVE

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

PVC MALE SINGLE UNION BALL VALVE

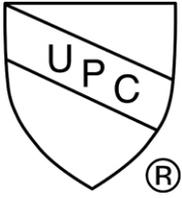
Model Number
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

PVC UNION

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

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: YONGGAO CO., LTD.

Effective Date: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

Model Number

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

PVC UNION, IPS THREAD

Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

PVC SCH80 UNION

Model Number

1/2"

3/4"

1"

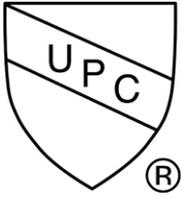
1-1/4"

1-1/2"

2"

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: YONGGAO CO., LTD.

Effective Date: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

PVC SCH80 UNION, IPS THREAD

Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

PVC TS FLANGE

Model Number

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

5"

6"

8"

PVC VAN STONE FLANGE

Model Number

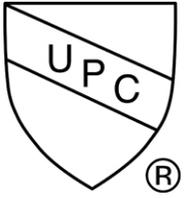
2"

2-1/2"

3"

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: YONGGAO CO., LTD.

Effective Date: December 2019

File Number: 10910

Product: Special Engineered Fittings, Appurtenances or Valves for use in PVC or CPVC Systems

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

Model Number
3-1/2"
4"
6"
8"
10"
12"