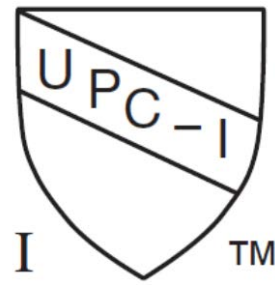


IAPMO Plumbing Codes and Standards India Pvt. Ltd.

No.43, 4th Floor, PMR Tower, Beratena Agrahara, Near Hosa Road junction, Bangalore, Karnataka 560100



CERTIFICATE OF LISTING

IAPMO Plumbing Codes and Standards India Private Ltd. (aka IAPMO India) is a product certification body which lists 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 India of the product acceptance by Authorities Having Jurisdiction.

Licensee: ASHIRVAD PIPES PVT. LTD, 4-B, ATTIBELE INDUSTRIAL AREA, HOSUR ROAD, BANGALORE, KARNATAKA 562107 INDIA

File No: IN-1030

Product: CPVC Sch 80 Pipe Fittings

Effective Date: April 2019

Void After: April 2020

IDENTIFICATION: Fittings shall be marked with the manufacturer's name or trademark, "CPVC" for CPVC 23447, or "CPVC 42" for CPVC 23448, nominal size, designation "F439" and the seal or mark of the laboratory making the evaluation for use in potable water applications. Markings or symbols shall be molded, hot-stamped, or applied to fittings by any other equivalent method, such as indelible printing. **All products shall bear the UPC-ITM certification mark.**

CHARACTERISTICS: Schedule 80 chlorinated polyvinyl chloride (CPVC) socket type and threaded fittings manufactured in compliance to ASTM F439-2013 and to NSF/ANSI 14-2016a. To be installed in accordance to the latest edition of the Uniform Illustrated Plumbing Code - India. To be used with IAPMO certified CPVC 1) water pipe and tubing, 2) CPVC primers and 3) solvent cements.

Products listed on this certificate have been tested by an IAPMO India recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

K. Chandrasekhar

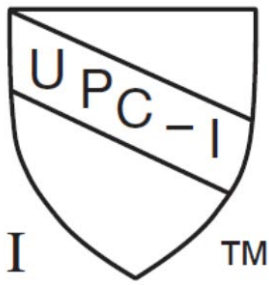
Dr. K. Chandrasekhar
IAPMO India

Russ Chaney

GP Russ Chaney
CEO, The IAPMO Group

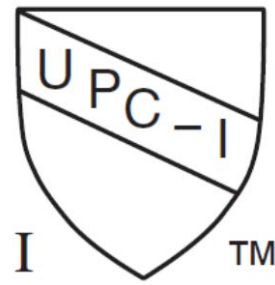


This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO India, or any evidence of non-compliance with applicable codes 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 India. Any unauthorized alteration of this certificate will be grounds for revocation of this listing.



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File No: IN-1030

Product: CPVC Sch 80 Pipe Fittings

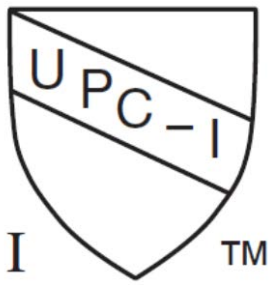
Effective Date: April 2019

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CPVC Sch 80 Pipe Fitting Models:

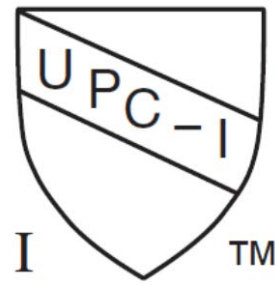
| <u>Part Code</u> | <u>Description</u> | <u>Size</u> |
|------------------|--------------------|----------------------|
| 2224618 | Reducer Coupler | 2 1/2" X 2" |
| 2224619 | Reducer Coupler | 3" X 2 1/2" |
| 2224921 | Reducer Tee | 2 1/2" X 2 1/2" X 2" |
| 2224922 | Reducer Tee | 3" X 3" X 2 1/2" |
| 2228001 | Elbow 45° | 2 1/2" |
| 2228002 | Elbow 45° | 3" |
| 2228003 | Elbow 45° | 4" |
| 2228101 | Coupler | 2 1/2" |
| 2228102 | Coupler | 3" |
| 2228103 | Coupler | 4" |
| 2228201 | Elbow | 2 1/2" |
| 2228202 | Elbow | 3" |
| 2228203 | Elbow | 4" |
| 2228301 | Tee | 2 1/2" |
| 2228302 | Tee | 3" |
| 2228303 | Tee | 4" |
| 2228402 | Reducer Bushing | 3" X 2" |
| 2228404 | Reducer Bushing | 4" X 2" |
| 2228413 | Reducer Bushing | 3" x 2 1/2" |

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File No: IN-1030

Product: CPVC Sch 80 Pipe Fittings

Effective Date: April 2019

Void After: April 2020

| Part Code | Description | Size |
|------------------|--------------------|-------------|
| 2228415 | Reducer Bushing | 4"X2 1/2" |
| 2228416 | Reducer Bushing | 4" x 3" |
| 2228417 | Reducer Bushing | 6"X3" |
| 2228418 | Reducer Bushing | 6"X4" |
| 2228701 | End Cap | 2 1/2" |
| 2228702 | End Cap | 3" |
| 2228703 | End Cap | 4" |
| 2228714 | End Cap | 6" |
| 2228801 | MAPT | 2 1/2" |
| 2228802 | MAPT | 3" |
| 2228803 | MAPT | 4" |
| 2228901 | FAPT | 2 1/2" |
| 2228902 | FAPT | 3" |
| 2228903 | FAPT | 4" |
| 2229902 | Union | 2 1/2" |
| 2229903 | Union | 3" |
| 2229904 | Union | 4" |

Note: Above models not yet certified for potable water applications.

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