

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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

IDENTIFICATION:

Pipe and tubing shall be permanently and legibly marked at length intervals of not more than 5 ft (1.5m) with manufacturer's name or trademark, production code, "ASTM D2846", material designation, pressure rating at 180°F (82°C), nominal size, Standard Dimensional Ratio (SDR 11), a code number identifying the compound, the date of manufacture, and the seal or mark of the laboratory making the evaluation for use in potable water applications, spaced at intervals specified by the laboratory.

Socket-type fittings shall be permanently and legibly marked with manufacturer's name or trademark, production code, "ASTM D2846", material designation, and the seal or mark of the laboratory making the evaluation for use in potable water applications, spaced at intervals specified by the laboratory.

Plastic-to-metal transition fittings shall be permanently and legibly marked with manufacturer's name or trademark, production code, "ASTM D2846", "CPVC", and the seal or mark of the laboratory making the evaluation for use in potable water applications, spaced at intervals specified by the laboratory.

All products shall bear the **UPC-I**TM certification mark.



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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

CHARACTERISTICS: Chlorinated polyvinyl chloride plastic hot and cold potable water distribution system components made in one standard dimension ratio and intended for water service up to and including 180°F (82°C). This system comprises pipe and fittings, and only listed tubing, socket-type fittings, street fittings, plastic-to-metal transition fittings, solvent cements, and adhesives. Products are manufactured in compliance to **ASTM D2846-2017 and to NSF/ANSI 14-2016a**, and are to be installed in accordance with the manufacturer's instruction and the requirements of the latest edition of the Uniform Illustrated Plumbing Code - India.

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.

Dr. K. Chandrasekhar IAPMO India

K. Chandrasenhar

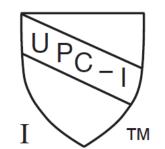
GP Russ Chaney CEO, The IAPMO Group

Russ Chancy





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

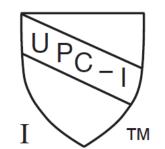
File No: IN-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

CPVC SDR11 Pipe and Fittings Models:

Pipe Code	Size	Pipe Descripition
2129101	1/2"	CPVC SDR 11 PIPE -3 METER
2129111	1/2"	CPVC SDR 11 PIPE -5 METER
2129102	3/4"	CPVC SDR 11 PIPE -3 METER
2129112	3/4"	CPVC SDR 11 PIPE -5 METER
2129103	1"	CPVC SDR 11 PIPE -3 METER
2129113	1"	CPVC SDR 11 PIPE -5 METER
2129104	11/4"	CPVC SDR 11 PIPE -3 METER
2129114	11⁄4"	CPVC SDR 11 PIPE -5 METER
2129105	1½"	CPVC SDR 11 PIPE -3 METER
2129115	1½"	CPVC SDR 11 PIPE -5 METER
2129106	2"	CPVC SDR 11 PIPE -3 METER
2129116	2"	CPVC SDR 11 PIPE -5 METER



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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

Fitting Code	Size	Fitting Descripition
2223601	1/2"	Tank Nipple
2223602	3/4"	Tank Nipple
2223603	1"	Tank Nipple
2223604	11/4"	Tank Nipple
2223605	11/2"	Tank Nipple
2223606	2"	Tank Nipple
2223607	3/4"	Tank Nipple Connector
2223608	1"	Tank Nipple Connector
2223625	11/4"	Tank Nipple Connector
2223626	11/2"	Tank Nipple Connector
2223627	2"	Tank Nipple Connector
2224601	3/4" x 1/2"	Reducer Coupler
2224602	1"x 1/2"	Reducer Coupler
2224603	1" x 3/4"	Reducer Coupler
2224604	11/4"x1/2"	Reducer Coupler
2224605	11/4"x3/4"	Reducer Coupler
2224606	11/4"x1"	Reducer Coupler
2224607	11/2"x1/2"	Reducer Coupler
2224608	11/2"x3/4"	Reducer Coupler
2224609	11/2"x1"	Reducer Coupler



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.

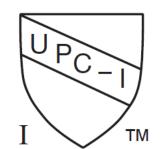
Licensee: ASHIRVAD PIPES PVT. LTD, 4-B, ATTIBELE INDUSTRIAL AREA, HOSUR ROAD, BANGALORE, KARNATAKA 562107 INDIA

File No: IN-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

Fitting Code	Size	Fitting Descripition
2224610	11/2"x11/4"	Reducer Coupler
2224611	2"x1/2"	Reducer Coupler
2224612	2"x3/4"	Reducer Coupler
2224613	2"x1"	Reducer Coupler
2224614	2"x11/4"	Reducer Coupler
2224615	2"x11/2"	Reducer Coupler
2224701	1/2"	Coupler
2224702	3/4"	Coupler
2224703	1"	Coupler
2224704	11/4"	Coupler
2224705	11/2"	Coupler
2224706	2"	Coupler
2224721	1/2"	End Cap
2224722	3/4"	End Cap
2224723	1"	End Cap
2224724	11/4"	End Cap
2224725	11/2"	End Cap
2224726	2"	End Cap
2224751	3/4" x 1/2"	Reducing Bushing



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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

Fitting Code	Size	Fitting Descripition
2224752	1" x 1/2"	Reducing Bushing
2224753	1" x 3/4"	Reducing Bushing
2224754	11/4" x 1/2"	Reducing Bushing
2224755	11/4" x3/4"	Reducing Bushing
2224756	11/4" x 1"	Reducing Bushing
2224757	11/2" x 1/2"	Reducing Bushing
2224758	11/2" x 3/4"	Reducing Bushing
2224759	11/2" x 1"	Reducing Bushing
2224760	11/2" x 11/4"	Reducing Bushing
2224761	2" x 1/2"	Reducing Bushing
2224762	2" x 3/4"	Reducing Bushing
2224763	2" x 1"	Reducing Bushing
2224764	2" x 11/4"	Reducing Bushing
2224765	2" x 11/2"	Reducing Bushing
2224781	1/2"	Convertor Bushing
2224782	3/4"	Convertor Bushing
2224783	1"	Convertor Bushing
2224784	11/4"	Convertor Bushing
2224785	11/2"	Convertor Bushing



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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

Fitting Code	Size	Fitting Descripition
2224786	2"	Convertor Bushing
2224901	1/2"X1/2"X3/4"	Reducer Tee
2224904	3/4"X3/4"X1/2"	Reducer Tee
2224905	1"X1"X1/2"	Reducer Tee
2224906	1"X1"X3/4"	Reducer Tee
2224907	11/4"X11/4"X1/2"	Reducer Tee
2224908	11/4"X11/4"X3/4"	Reducer Tee
2224909	11/4"X11/4"X1"	Reducer Tee
2224910	11/2"x11/2"x1/2"	Reducer Tee
2224911	11/2"x11/2"x3/4"	Reducer Tee
2224912	11/2"x11/2"x1"	Reducer Tee
2224913	11/2"x11/2"x11/4"	Reducer Tee
2224914	2"x2"x1/2"	Reducer Tee
2224915	2"x2"x3/4"	Reducer Tee
2224916	2"x2"x1"	Reducer Tee
2224917	2"x2"x11/4"	Reducer Tee
2224918	2"x2"x11/2"	Reducer Tee
2225101	1/2"	FABT- Brass
2225102	3/4"	FABT- Brass



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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

Size	Fitting Descripition
1"	FABT- Brass
11/4"	FABT- Brass
11/2"	FABT- Brass
2"	FABT- Brass
3/4"x 1/2"	FABT- Brass
1"x 1/2"	FABT- Brass
1"x 3/4"	FABT- Brass
1/2"	MABT- Brass
3/4"	MABT- Brass
1"	MABT- Brass
11/4"	MABT- Brass
11/2"	MABT- Brass
2"	MABT- Brass
3/4" x 1/2"	MABT- Brass
1"x1/2"	MABT- Brass
1"x3/4"	MABT- Brass
21/2"	MABT- Brass
3"	MABT- Brass
1/2"	MAPT
	1" 11/4" 11/2" 2" 3/4"x 1/2" 1"x 1/2" 1"x 3/4" 1/2" 3/4" 1" 11/4" 11/2" 2" 3/4" x 1/2" 1"x1/2" 1"x3/4" 21/2" 3"



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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

Fitting Code	Size	Fitting Descripition
2225302	3/4"	MAPT
2225303	1"	MAPT
2225304	11/4"	MAPT
2225305	11/2"	MAPT
2225306	2"	MAPT
2225307	3/4" x 1/2"	MAPT
2225309	1"X3/4"	MAPT
2225401	1/2"	FAPT
2225402	3/4"	FAPT
2225403	1"	FAPT
2225404	11/4"	FAPT
2225405	11/2"	FAPT
2225406	2"	FAPT
2225601	1/2 x 1/2x 1/2	Tee brass
2225602	3/4 x 3/4 x 1/2	Tee brass
2225603	1 x 1 x 1/2	Tee brass
2225604	1 x 1 x 3/4	Tee brass
2225605	3/4X3/4X3/4	Tee brass
2225606	11/4"X11/4"X1/2"	Tee brass



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.

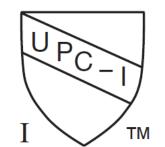
Licensee: ASHIRVAD PIPES PVT. LTD, 4-B, ATTIBELE INDUSTRIAL AREA, HOSUR ROAD, BANGALORE, KARNATAKA 562107 INDIA

File No: IN-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

_	Fitting Code	Size	Fitting Descripition
_	2225607	1"X1"X1"	Tee brass
	2225701	1/2"	Elbow-90 Degree
	2225702	3/4"	Elbow-90 Degree
	2225703	1"	Elbow-90 Degree
	2225704	11/4"	Elbow-90 Degree
	2225705	11/2"	Elbow-90 Degree
	2225706	2"	Elbow-90 Degree
	2225707	3/4" x 1/2"	Reducer Elbow
	2225708	1"x1/2"	Reducer Elbow
	2225709	1"X3/4"	Reducer Elbow
	2225711	11/4"x3/4"	Reducer Elbow
	2225712	11/4"X1"	Reducer Elbow
	2225722	3/4"	3 Way Elbow
	2225801	1/2"	Elbow -45 Degree
	2225802	3/4"	Elbow -45 Degree
	2225803	1"	Elbow -45 Degree
	2225804	11/4"	Elbow -45 Degree
	2225805	11/2"	Elbow -45 Degree
	2225806	2"	Elbow -45 Degree



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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

Size	Fitting Descripition
1/2"	Union
3/4"	Union
1"	Union
11/4"	Union
11/2"	Union
2"	Union
3/4"	Union MABT
1"	Union MABT
3/4"	Union FABT
1"	Union FABT
1/2"	Tee
3/4"	Tee
1"	Tee
11/4"	Tee
11/2"	Tee
2"	Tee
1/2"	Cross Tee
3/4"	Cross Tee
1"	Cross Tee
	1/2" 3/4" 1" 11/4" 11/2" 2" 3/4" 1" 1/2" 3/4" 1" 11/4" 11/4" 11/2" 2" 1/2" 3/4"



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-1026 Product: CPVC Hot & Cold Water Pipe & Fittings Effective Date: April 2019 Void After: April 2020

Fitting Code	Size	Fitting Descripition
2226101	1/2"x1/2"	Brass Elbow
2226102	3/4"X1/2"	Brass Elbow
2226103	3/4" x 3/4"	Brass Elbow
2226104	1" x 1/2"	Brass Elbow
2226105	1"x 1"	Brass Elbow
2226106	11/4"x 11/4"	Brass Elbow
2226107	1"x 3/4"	Brass Elbow
2226108	11/4"X1/2"	Brass Elbow
2226109	11/4"x3/4"	Brass Elbow
2227007	1"	Sweep Bend
2227008	3/4"	Sweep Bend
2227009	11/4"	Sweep Bend
2227101	1/2"	Stepover Bend
2227102	3/4"	Stepover Bend
2227103	1"	Stepover Bend
2227104	11/4"	Stepover Bend
2229102	3/4"X1/2"	Brass Elbow LONG
2229207	3/4"X1/2"	Brass Elbow Mabt
2229302	3/4"X1/2"	Brass Elbow With Clamp
2221602	3/4"X3/4"X1/2"	Brass Tee MABT