

**NEW  
PRICE LIST**

**ashoka<sup>®</sup>**  
**IRU PRO<sup>™</sup>**  
ADVANCED CPVC PLUMBING SYSTEMS

**w.e.f. 22th March, 2024**

**WORLD'S  
BEST PREMIUM QUALITY  
WATER PLUMBING SYSTEM**

**CPVC  
Pipes  
&  
Fittings**



**Ideal for Hot & Cold Water Plumbing**

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# CPVC PLUMBING SYSTEMS

CPVC Pipes in SDR 11 & 13.5 and fittings in SDR 11 as per ASTM D 2846 in CTS (Copper Tube Sizes)



RAW MATERIAL FROM USA

HIGH PRESSURE ADVANCED HIGHEST CERTIFIED CELL CLASS

25 PERCENT HIGHER PRESSURE CAPABILITIES & 20 PERCENT IMPACT PRESSURE RESISTANCE

Pipe SDR 11 (Class 1) 3 & 5 mtr. length MRP Rs. Incl. of all Taxes/Mtr

HSN CODE : 39172390

Size (inch)	Size (cm)	Std. Pkg.	MRP Rs. / mtr SDR 11
1/2	1.5	70	231.00
3/4	2.0	60	333.00
1	2.5	40	554.00
1 1/4	3.2	30	788.00
1 1/2	4.0	20	1098.00
2	5.0	15	1799.00



Coupler - HSN CODE : 39172390



1/2	1.5	11.00
3/4	2.0	13.00
1	2.5	21.00
1 1/4	3.2	40.00
1 1/2	4.0	81.00
2	5.0	174.00

Male Adapter Plastic Threaded - MAPT- HSN CODE : 39172390



1/2	1.5	10.00
3/4	2.0	14.00
1	2.5	24.00
1 1/4	3.2	46.00
1 1/2	4.0	73.00
2	5.0	174.00
3/4 x 1/2	2.0 x 1.5	15.00

Pipe SDR 13.5 (Class 2) 3 & 5 mtr. length MRP Rs. Incl. of all Taxes/Mtr

HSN CODE : 39172390

1/2	1.5	70	188.00
3/4	2.0	60	284.00
1	2.5	40	505.00
1 1/4	3.2	30	586.00
1 1/2	4.0	20	811.00
2	5.0	15	1414.00



Female Adapter Plastic Threaded - FAPT- HSN CODE : 39172390



1/2	1.5	15.00
3/4	2.0	21.00
1	2.5	35.00
1 1/4	3.2	55.00
1 1/2	4.0	158.00
2	5.0	248.00
3/4 x 1/2	2.0 x 1.5	19.00

ashoka<sup>®</sup> TRUPRO<sup>™</sup>  
RAW MATERIAL FROM USA

HIGH PRESSURE ADVANCED HIGHEST CERTIFIED CELL CLASS

Elbow 90° - HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
1/2	1.5	15.00
3/4	2.0	16.00
1	2.5	31.00
1 1/4	3.2	65.00
1 1/2	4.0	136.00
2	5.0	286.00
1 x 3/4	2.5 x 2.0	38.00

Union - HSN CODE : 39172390



1/2	1.5	35.00
3/4	2.0	54.00
1	2.5	86.00
1 1/4	3.2	148.00
1 1/2	4.0	304.00
2	5.0	548.00

Tee - HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
1/2	1.5	19.00
3/4	2.0	26.00
1	2.5	40.00
1 1/4	3.2	84.00
1 1/2	4.0	151.00
2	5.0	359.00

End Cap - HSN CODE : 39172390



1/2	1.5	8.00
3/4	2.0	10.00
1	2.5	17.00
1 1/4	3.2	28.00
1 1/2	4.0	48.00
2	5.0	148.00



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CPVC PLUMBING SYSTEM

WARRANTY APPLICABLE ONLY IF  
ASHOKA TRUPRO PIPES FITTINGS  
& CPVC SOLVENT ARE USE

w.e.f 1st Dec. 2023  
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## Tank Nipple - HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
1/2	1.5	49.00
3/4	2.0	55.00
1	2.5	86.00
1 1/4	3.2	117.00
1 1/2	4.0	145.00
2	5.0	294.00

## Bushing - HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
3/4 x 1/2	2.0 x 1.5	9.00
1 x 1/2	2.5 x 1.5	20.00
1 x 3/4	2.5 x 2.0	14.00
1 1/4 x 1/2	3.2 x 1.5	38.00
1 1/4 x 3/4	3.2 x 2.0	26.00
1 1/4 x 1	3.2 x 2.5	22.00
1 1/2 x 1/2	4.0 x 1.5	57.00
1 1/2 x 3/4	4.0 x 2.0	43.00
1 1/2 x 1	4.0 x 2.5	37.00
1 1/2 x 1 1/4	4.0 x 3.2	35.00
2 x 1/2	5.0 x 1.5	90.00
2 x 3/4	5.0 x 2.0	84.00
2 x 1	5.0 x 2.5	85.00
2 x 1 1/4	5.0 x 3.2	82.00
2 x 1 1/2	5.0 x 4.0	66.00

## Elbow 45° - HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
1/2	1.5	20.00
3/4	2.0	29.00
1	2.5	49.00
1 1/4	3.2	113.00
1 1/2	4.0	174.00
2	5.0	357.00

## Reducer Coupler- HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
3/4 x 1/2	2.0 x 1.5	13.00
1 x 1/2	2.5 x 1.5	19.00
1 x 3/4	2.5 x 2.0	21.00
1 1/4 x 1/2	3.2 x 1.5	44.00
1 1/4 x 3/4	3.2 x 2.0	39.00
1 1/4 x 1	3.2 x 2.5	42.00
1 1/2 x 1/2	4.0 x 1.5	65.00
1 1/2 x 3/4	4.0 x 2.0	58.00
1 1/2 x 1	4.0 x 2.5	60.00
1 1/2 x 1 1/4	4.0 x 3.2	64.00
2 x 1/2	5.0 x 1.5	129.00
2 x 3/4	5.0 x 2.0	150.00
2 x 1	5.0 x 2.5	111.00
2 x 1 1/4	5.0 x 3.2	120.00
2 x 1 1/2	5.0 x 4.0	149.00

## Reducer Tee- HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
1/2 x 1/2 x 3/4	1.5 x 1.5 x 2.0	34.00
3/4 x 1/2 x 1/2	2.0 x 1.5 x 1.5	34.00
3/4 x 1/2 x 3/4	2.0 x 1.5 x 2.0	31.00
3/4 x 3/4 x 1/2	2.0 x 2.0 x 1.5	35.00
1 x 1 x 1/2	2.5 x 2.5 x 1.5	54.00
1 x 1 x 3/4	2.5 x 2.5 x 2.0	61.00
1 1/4 x 1 1/4 x 1/2	3.2 x 3.2 x 1.5	97.00
1 1/4 x 1 1/4 x 3/4	3.2 x 3.2 x 2.0	114.00
1 1/4 x 1 1/4 x 1	3.2 x 3.2 x 2.5	95.00
1 1/2 x 1 1/2 x 1/2	4.0 x 4.0 x 1.5	156.00
1 1/2 x 1 1/2 x 3/4	4.0 x 4.0 x 2.0	155.00
1 1/2 x 1 1/2 x 1	4.0 x 4.0 x 2.5	154.00
1 1/2 x 1 1/2 x 1 1/4	4.0 x 4.0 x 3.2	151.00
2 x 2 x 1/2	5.0 x 5.0 x 1.5	287.00
2 x 2 x 3/4	5.0 x 5.0 x 2.0	298.00
2 x 2 x 1	5.0 x 5.0 x 2.5	288.00
2 x 2 x 1 1/4	5.0 x 5.0 x 3.2	317.00
2 x 2 x 1 1/2	5.0 x 5.0 x 4.0	294.00


## Converter Bushing (CTS)- HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
3/4	2.0	16.00
1	2.5	36.00
1 x 3/4	3.2	40.00


# CPVC PLUMBING SYSTEMS

## Elbow 90° (Brass)- HSN CODE : 39172390 (HEAVY BRASS)




1/2 x 1/2	1.5 x 1.5	59.00
3/4 x 1/2	2.0 x 1.5	62.00
3/4 x 3/4	2.0 x 2.0	90.00
1 x 1/2	2.5 x 1.5	104.00
1 x 3/4	2.5 x 2.0	155.00
1 x 1	2.5 x 2.5	236.00
1 1/4 x 1 1/4 x 1/2	3.2x1.5	219.00
1 1/4 x 1 1/4	3.2x3.2	463.00
1 1/4 x 1 1/4 x 3/4	3.2x3.2x2.0	256.00

## Reducer Tee Brass- HSN CODE :39172390 (HEAVY BRASS)




1/2 x 1/2 x 1/2	1.5 x 1.5 x 1.5	74.00
3/4 x 3/4 x 1/2	2.0 x 2.0 x 1.5	75.00
3/4 x 3/4 x 3/4	2.0 x 2.0 x 2.0	113.00
1 x 1 x 1/2	2.5 x 2.5 x 1.5	123.00
1 x 1 x 3/4	2.5 x 2.5 x 2.0	179.00
1 x 1 x 1	2.5 x 2.5 x 2.5	224.00
1 1/4 x 1 1/4 x 1/2	3.2 x 3.2 x 1.5	224.00
1 1/4 x 1 1/4 x 1	3.2 x 3.2	444.00
1 1/4 x 1 1/4 x 3/4	3.2 x 3.2 x 2.0	246.00

## Male Adapter Brass Threaded - MABT HSN CODE : 39172390 [HEXONAL MODEL] [EXTRA HEAVY BRASS]




1/2	1.5	132.00
3/4	2.0	170.00
1	2.5	270.00
1 1/4	3.2	635.00
1 1/2	4.0	798.00
2	5.0	1526.00

## Male Adapter BRASS Threaded - MABT HSN CODE :39172390 [MODEL][RING HEAVY BRASS]




3/4 x 1/2	2.0 x 1.5	111.00
1 x 1/2	2.5 x 1.5	136.00
1 x 3/4	2.5 x 2.0	188.00

## Female Adapter Brass Threaded - FABT- HSN CODE : 39172390 [HEXONAL BRASS] [EXTRA HEAVY BRASS]




Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
1/2	1.5	109.00
3/4	2.0	146.00
1	2.5	226.00
1 1/4	3.2	547.00
1 1/2	4.0	640.00
2	5.0	1172.00

## Female Adapter BRASS Threaded - FABT [HEAVY BRASS] HSN CODE : 39172390




3/4 x 1/2	2.0 x 1.5	73.00
1 x 1/2	2.5 x 1.5	94.00
1 x 3/4	2.5 x 2.0	154.00

## Ball Valve- HSN CODE : 39172390 [7kg / cm² water @ 82°C] LEAK PROOF ADVANCED MECHANISM [Ring Type Model]



1/2	1.5	97.00
3/4	2.0	169.00
1	2.5	318.00
1 1/4	3.2	514.00
1 1/2	4.0	808.00
2	5.0	1416.00

## Cross Tee- HSN CODE : 39172390




1/2	1.5	31.00
3/4	2.0	65.00
1	2.5	110.00

## Threaded End Plug - HSN CODE : 39172390




1/2	1.5	5.00
3/4	2.0	7.00

## Step Over Bend- HSN CODE : 39172390



1/2	1.5	73.00
3/4	2.0	94.00
1	2.5	118.00
1 1/4	3.2	270.00
1 1/2 (F)	4.0	252.00
2 (F)	5.0	600.00

## Short Bend - HSN CODE : 39172390




3/4	2.0	57.00
1	2.5	98.00
1 1/4	3.2	158.00
1 1/2	4.0	331.50
2	5.0	415.50




# CPVC PLUMBING SYSTEMS


## 3 Way Elbow - HSN CODE : 39172390

	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	3/4	2.0	60.00


## Non Return Valve - HSN CODE : 39172390

	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	3/4	2.0	368.00
	1	2.5	703.00
	1 1/4	3.2	113.00
	1 1/2	4.0	1708.00
	2	5.0	4048.00


## 3 in 1 Mixer Adaptor All Top - HSN CODE : 39172390

	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	3/4 x 1/2	2.0 x 1.5	508.50
	1 x 1/2	2.5 x 1.5	619.00


## Top and Bottom - HSN CODE : 39172390

	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	3/4 x 1/2	2.0 x 1.5	508.50
	1 x 1/2	2.5 x 1.5	619.00


## Top and Side - HSN CODE : 39172390


	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	3/4 x 1/2	2.0 x 1.5	508.00
	1 x 1/2	2.5 x 1.5	619.00


## Kitchen Mixer Adaptor Up/Down - HSN CODE : 39172390

	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	3/4 x 1/2	2.0 x 1.5	354.00
	1 x 1/2	2.5 x 1.5	462.00


## Long Concealed Valve - HSN CODE : 39172390


	Size (inch)	Turn	Knob	MRP Rs. Incl. of all Taxes/ pc
	1/2	Quarter Turn Spindle	Triangle	1274.00
			Square	1274.00
			Round	1274.00
			Flora	1274.00


	Size (inch)	Turn	Knob	MRP Rs. Incl. of all Taxes/ pc
	3/4	Quarter Turn Spindle	Triangle	1422.00
			Square	1422.00
			Round	1422.00
			Flora	1422.00

	Size (inch)	Turn	Knob	MRP Rs. Incl. of all Taxes/ pc
	1	Quarter Turn Spindle	Triangle	1825.00
			Square	1825.00
			Round	1825.00
			Flora	1825.00


## Concealed Valve - HSN CODE : 39172390

	Size (inch)	Turn	Knob	MRP Rs. Incl. of all Taxes/ pc
	1/2	Quarter Turn Spindle	Triangle	1085.00
			Square	1085.00
			Round	1085.00
			Flora	1085.00


	Size (inch)	Turn	Knob	MRP Rs. Incl. of all Taxes/ pc
	3/4	Quarter Turn Spindle	Triangle	1313.00
			Square	1313.00
			Round	1313.00
			Flora	1313.00

	Size (inch)	Turn	Knob	MRP Rs. Incl. of all Taxes/ pc
	1	Quarter Turn Spindle	Triangle	1690.00
			Square	1690.00
			Round	1690.00
			Flora	1690.00


## Nail Clamp-HSN CODE : 73071900

	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	3/4	2.0	8.00
	1	2.5	10.00

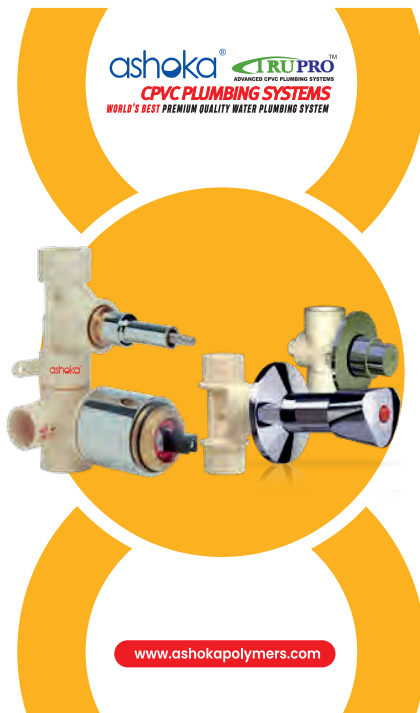
## SS Clamp - HSN CODE : 83089099

	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	1/2	1.5	13.00
	3/4	2.0	13.00
	1	2.5	15.00
	1 1/4	3.2	15.50
	1 1/2	4.0	18.50
	2	5.0	22.00

## Powder Coated Metal Clamp - HSN CODE : 83089099

	Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes/ pc
	1/2	1.5	9.50
	3/4	2.0	11.00
	1	2.5	13.00
	1 1/4	3.2	13.50
	1 1/2	4.0	14.00
	2	5.0	15.00

# CPVC PLUMBING SYSTEMS



## SPECIALITY PRODUCTS

Higher Efficiency Greater Savings

- Concealed valve available: ½", ¾" & 1" in CPVC & uPVC
- Stem length: Long & Short
- Mechanism: ¼ turn & Full turn with 4 variants of knob
- Concealed diverter available: Low, Medium and High flow
- Top parts in chrome plated brass
- Eliminates brass connection
- Flush valve available: CPVC and uPVC
- Sizes: 1½" X 1¼" and 1¼" X 1¼"
- Chrome plated top parts

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ashoka® TRUPRO™  
ADVANCED CPVC PLUMBING SYSTEMS

ashoka® TRUPRO™

CPVC SOLVENT CEMENT

1 Step CPVC Yellow Medium Adhesive HSN CODE : 35061000

LOW VOC FAST SETTING NSF TYPE

QUALITY Quality ASTM F - 493 FAST SETTING

NEW  
IMPROVED



Size	Size	MRP Rs. Incl. of all Taxes/ pc
.5 oz	15 ml Tube	72.50
1 oz	25 ml Tube	102.00
2 oz	59 ml Tube	144.50
2 oz	59 ml Tin	118.00
4 oz	118 ml Tin	190.00
8 oz	237 ml Tin	396.00
16 oz	473 ml Tin	717.50
32 oz	946 ml Tin	1384.00

## CPVC Pipes in SCH 40 and 80 as per ASTM F 441 & Fittings in SCH 40 as per ASTM F 438 & SCH 80 as per ASTM F 439

Pipes available in 3 & 5 mtr length (SCH 40)  
MRP Rs. Incl. of all Taxes/Mtr - HSN CODE : 39172390



2½	6.5	1419.00
3	8.0	1887.00
4	10.0	2797.50
6	15.0	5133.00

Pipes available in 3 & 5 mtr length (SCH 80)  
MRP Rs. Incl. of all Taxes/Mtr - HSN CODE : 39172390



2½	6.5	1887.00
3	8.0	2582.00
4	10.0	3762.00
6	15.0	8043.00

Elbow 90° (SCH 40 & 80) - HSN CODE : 39172390



		SCH 40	SCH 80
2½	6.5	721.00	1247.00
3	8.0	1064.00	1820.00
4	10.0	1748.00	3094.00
6	15.0	5342.00	6523.00

Elbow 45° (SCH 80) - HSN CODE : 39172390



		SCH 40	SCH 80
2½	6.5	1091.00	2182.00
3	8.0	1548.00	3096.00
4	10.0	2790.00	2790.00

Coupler (SCH 40 & 80) - HSN CODE : 39172390



		SCH 40	SCH 80
2½	6.5	465.00	770.00
3	8.0	642.00	1167.00
4	10.0	1008.00	1693.00
6	15.0	2648.00	3189.00

Tee 90° (SCH 40 & 80) - HSN CODE : 39172390



		SCH 40	SCH 80
2½	6.5	1022.00	1678.00
3	8.0	1544.00	2495.00
4	10.0	2833.00	4174.00
6	15.0	7041.00	8387.00



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& CPVC SOLVENT ARE USE

# CPVC PLUMBING SYSTEMS

## Bushings (SCH 80) - HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes / pc
2½ x 2 (CTS)	6.5 x 5.0	422.00
3 x 2 (CTS)	8.0 x 5.0	858.00
3 x 2½	8.0 x 6.5	547.00
4 x 2 (CTS)	10.0 x 5.0	1464.00
4 x 2½	10.0 x 6.5	1276.00
4 x 3	10.0 x 8.0	1134.00
6 x 2½	15.0 x 6.5	2239.00
6 x 3	15.0 x 8.0	2283.00
6 x 4	15.0 x 10.0	2294.00

## End Cap (SCH 40 & 80) - HSN CODE : 39172390



		SCH 40	SCH 80
2½	6.5	482.00	2410.00
3	8.0	711.00	3555.00
4	10.0	1233.00	2466.00
	15.0	2219.00	2577.00

## Union (SCH 80) - HSN CODE : 39172390



Size (inch)	Size (cm)	MRP Rs. Incl. of all Taxes / pc
2½	6.5	1659.00
3	8.0	2960.00
4	10.0	3524.00

## Ball Valve - HSN CODE : 39172390

### FOR CONSISTENT IN-LINE FLOW CONTROL

- Sizes available: 2½", 3" & 4".
- True union, provided with adjustable
- Support, round ball • EPDM seals
- PE ball seats • Operating pressure: PN 10 at 20° C • Solvent Cement CPVC
- Complements the existing Ashirvad range of CPVC products



2½	6.5	10726.00
3	8.0	13852.00
4	10.0	19497.00

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**ashoka® TRUPRO™**  
ADVANCED CPVC PLUMBING SYSTEMS  
**CPVC PLUMBING SYSTEMS**  
WORLD'S BEST PREMIUM QUALITY WATER PLUMBING SYSTEM

## City Stand on

**ashoka® TRUPRO™**  
ADVANCED CPVC PLUMBING SYSTEMS  
**CPVC PLUMBING SYSTEMS**

**WORLD'S BEST PREMIUM QUALITY CPVC PLUMBING SYSTEMS**

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WARRANTY APPLICABLE ONLY IF  
ASHOKA TRUPRO PIPES FITTINGS  
& CPVC SOLVENT ARE USE

# CPVC PLUMBING SYSTEMS

# ashoka

Desh ko jode jal se

**TRUPRO**  
ADVANCED CPVC PLUMBING SYSTEMS



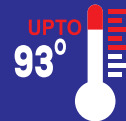
## CPVC FITTINGS SDR-11 ASTM 2846



CORROSION  
RESISTANT



**HOT & COLD**  
WATER APPLICATION



WORLD'S



PREMIUM QUALITY CPVC PLUMBING SYSTEMS



World's Best Quality Premium  
CPVC PLUMBING SYSTEM

# ashoka

WARRANTY APPLICABLE ONLY IF  
ASHOKA TRUPRO PIPES FITTINGS  
& CPVC SOLVENT ARE USE

## What is CPVC?

CPVC (chlorinated polyvinyl chloride) is a strong, durable material that has been successfully used in plumbing applications around the world for more than 50 years.

CPVC's inherent chemical resistance, reliability and ability to stand up to high heat and pressure make it an ideal material for residential, commercial and even industrial piping and fire sprinkler systems.



Safe, Clean Water Quality



No impact due to external chlorine in water



Biofilm Resistance



Fire resistant due to high LOI of 60



Durable Material, Quality Assured

## FEATURES



Suitable for use up to 93°C



High tensile and impact strength



Freedom from toxicity, odours and tastes



Low thermal expansion



UV resistant



25% Higher pressure bearing capacity at higher temperatures



Consistent product quality



Peace of mind assured



Fire retardant



No corrosion, leakage, scaling and pitting



Lowest bacterial growth



## APPLICATION



Indoor and outdoor  
Installations of hot & cold  
water plumbing lines



Solar water  
heaters



For concealed, downtake  
& terrace looping



Public utilities &  
swimming pools



Residential &  
commercial buildings

## Commercial Buildings

Requested by office buildings, hotels, hospitals, schools and other businesses seeking cost effective installation and long-lasting reliability.

## Government Buildings

Turned to by governing bodies looking for the highest-quality, certified materials that provide long lasting installations at the best value.

## Residential

Trusted and relied on by the real estate industry and builders of multi-tenant buildings thanks to its superior water quality and problem-free performance.

## What is Retrofitting?

There are many risks that come with old plumbing systems. Retrofitting is a process of replacing those old plumbing water pipes and structures with new ones.

The concept of retrofitting is simple, replace the old technologies. Once new plumbing systems and new pipe structures are installed in your old building, the water usage and water losses are significantly improved



Temperature  
upto 93C



Lowest  
Bacterial Growth



Fire Resistant



International  
Standards



Manufactured from  
certified PROGUARD PLUS  
premium raw material



Different Ranges



Thermal Insulation  
Prevent Heatless



Smoothest  
Inner Surface



25% Higher  
Pressure Rating



Cost Effective  
and Easy



Anti Impurity Surface



50+ Year Lifespan



Manufactured Using  
and Environment  
friendly Compound.



Corrosion Free



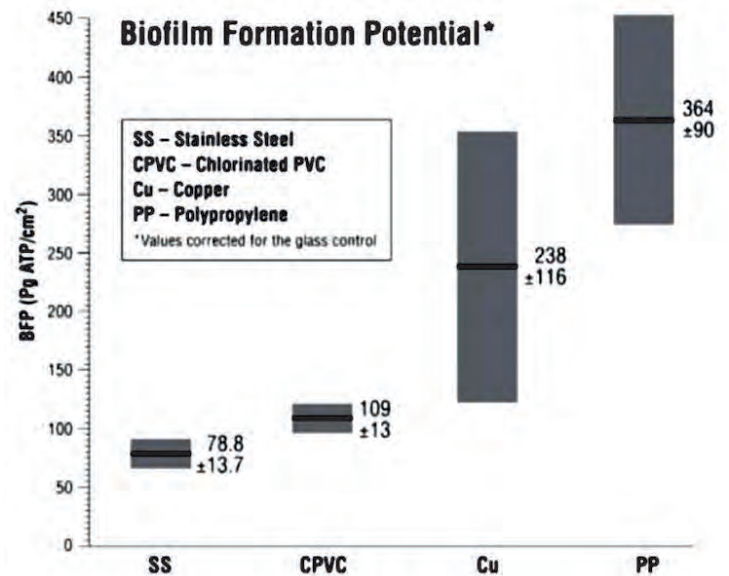
Extreme Climate  
Resistance



CPVC Solvent for  
Tight Joints

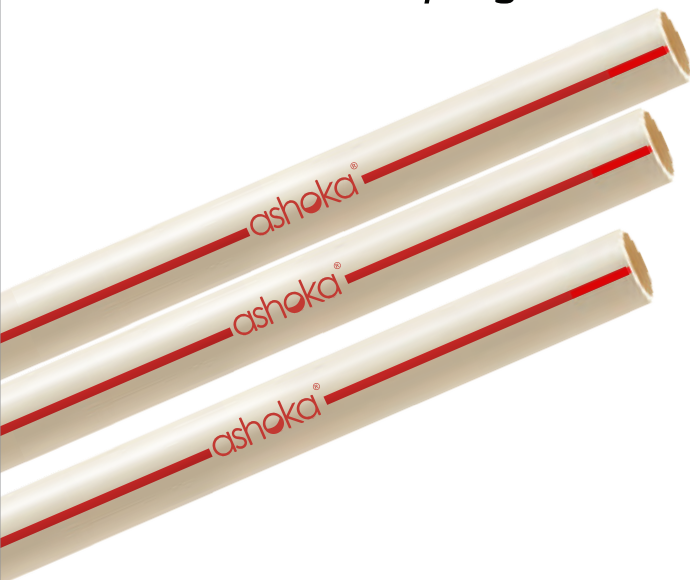
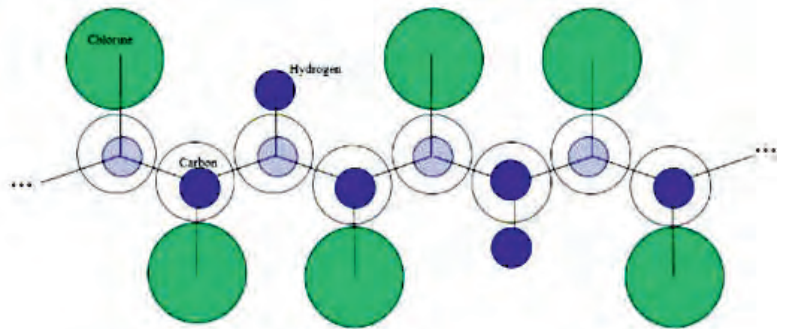
## Biofilm Resistance

Biofilm Resistance: Water distribution systems are ideal for bacterial growth, but CPVC helps to keep water pure. Multiple international studies have confirmed that CPVC consistently outperforms copper and all other plastic piping materials, especially PPR, with regard to its ability to resist the formation of biofilms.



## Atoms Bonding Strategically chain

In CPVC approximately 60% of the bonding sites on the carbon chain are filled with strategically placed chlorine atoms, the remaining 40% are filled with hydrogen.





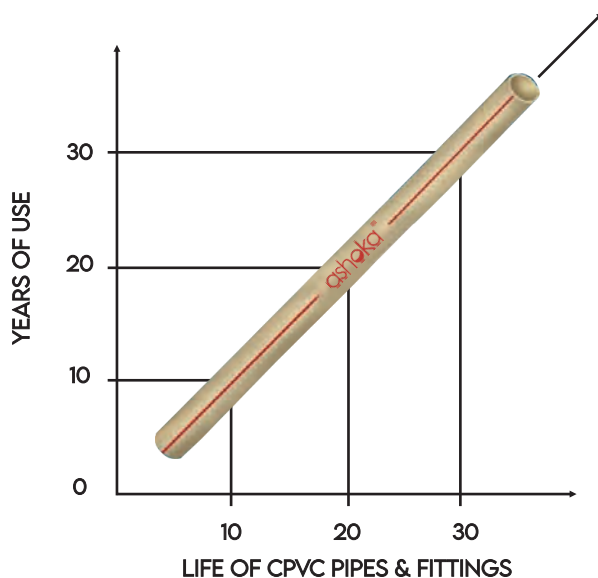
## Why Choose Ashoka Trupro CPVC

- Silent operation
- Uncompromised water quality (no piping corrosion or contamination)
- Energy efficiency
- Low thermal conductivity
- Ease of Installation
- Hot and cold water compatibility



## CPVC Details

- Reliable
- Ability to stand up to high temperature
- Ability to withstand high Pressure
- Biofilm protection
- Chlorine resistance



## DURABILITY & STRENGTH

**50 Years**  
of Trouble Free  
Piping Performance

## GLOBALLY APPROVED HIGH PRESSURE RATING

### PLUMBING PRODUCTS



SDR - 11	
<b>Pressure Ratings</b> 8.79 kg/cm <sup>2</sup> @ 82° C 28.1 kg/cm <sup>2</sup> @ 23° C	<b>ASTM Cell Class</b> 23447
SDR - 13.5	
<b>Pressure Ratings</b> 7.03 kg/cm <sup>2</sup> @ 82° C 22.5 kg/cm <sup>2</sup> @ 23° C	<b>ASTM Cell Class</b> 23447

### Other CPVC Products

SDR - 11	
<b>Pressure Ratings</b> 7.03 kg/cm <sup>2</sup> @ 82° C 28.10 kg/cm <sup>2</sup> @ 23° C	<b>ASTM Cell Class</b> 23447
SDR - 13.5	
<b>Pressure Ratings</b> 5.62 kg/cm <sup>2</sup> @ 82° C 22.5 kg/cm <sup>2</sup> @ 23° C	<b>ASTM Cell Class</b> 23447

### TEMPERATURE DERATING FACTORS AT WORKING PRESSURE

Working Temperature		Pipe Derating Factor	
°F	°C	Other CPVC	Ashoka Trupro CPVC
73 - 80	23 - 27	1.00	1.00
90	32	0.91	0.91
100	38	0.82	0.83
120	49	0.65	0.70
140	60	0.50	0.57
160	71	0.40	0.44
180	82	0.25	0.31

Passes sustained pressure test @ 28 kg/cm<sup>2</sup> at 82°C

### Technical Details of Ashoka Trupro

(Abbreviation: OD = Outer Diameter, ID = Inner Diameter, WT = Wall Thickness, mm = Millimeter)

Coefficient of Thermal Expansion      ASTM D 696      6.3X10<sup>-5</sup>m/m/°K  
Thermal Conductivity      ASTM C 177      0.14 W/m/°K

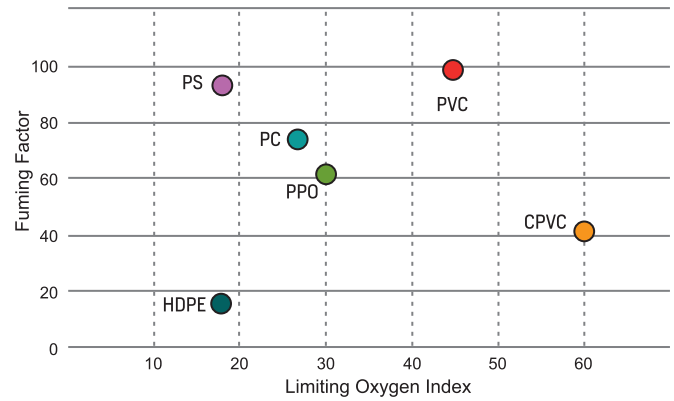
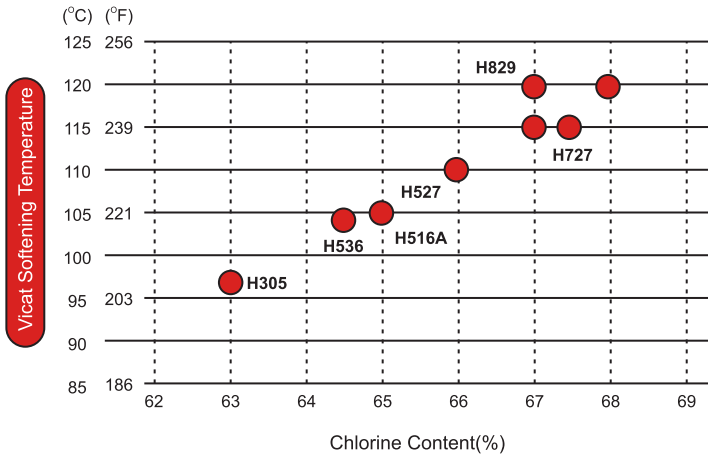
Ashoka Trupro CPVC SDR 13.5					Ashoka Trupro CPVC SDR 11		
Inch	mm	OD (mm)	ID (mm)	WT (mm)	OD (mm)	ID (mm)	WT (mm)
½"	15	15.90	13.10	1.40	15.90	12.44	1.73
¾"	20	22.20	18.90	1.65	22.20	18.14	2.03
1"	25	28.60	24.36	2.12	28.60	23.42	2.59
1 ¼"	32	34.90	29.72	2.59	34.90	28.54	3.18
1 ½"	40	41.30	35.18	3.06	41.30	33.78	3.76
2"	50	54.00	46.00	4.00	54.00	44.20	4.90



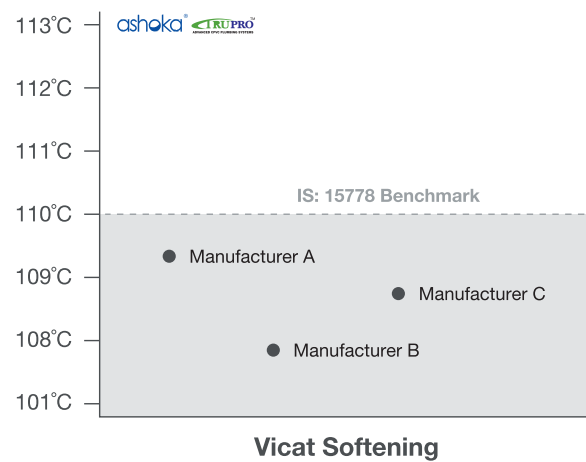
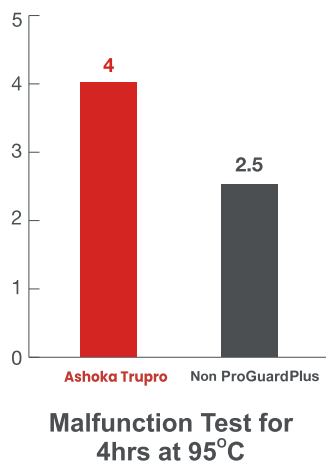
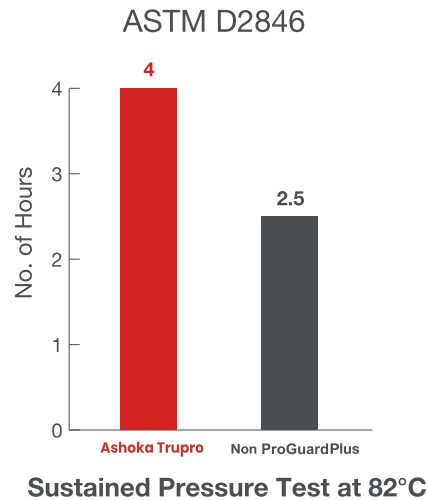
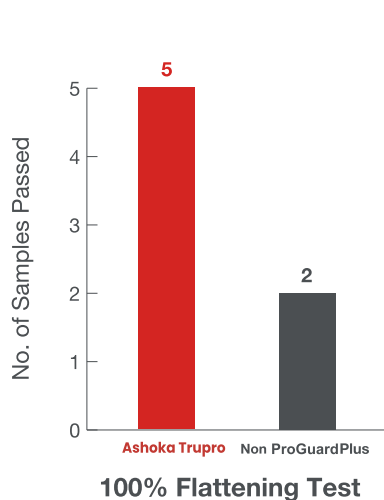


## VICAT SOFTENING TEMPERATURE

## HIGH FLAME RESISTANCE & LOW SMOKE OPERATION



## SPECIALIZING IN SAFETY, SECURITY & SUPPORT



## Comparison Chart UPVC Vs. CPVC

Comparison (Same Price) UPVC Vs. CPVC	Branded Company UPVC Pipes & Fittings	Ashoka Trupro CPVC Pipes & Fittings
ISI Approval & Marked	No	YES
Hot & cold Applications	No	YES
50 Yrs Operational life Span	No	YES
High Pressure Ratings	No	YES
Temperature upto 93°C	No	YES
All Weather Pipes & Fittings	No	YES
International standards Code	No	YES
Leak Proof (CTS TO CTS)	No	YES
Fire Resistant	No	YES
Lowest Bacterial Growth	No	YES
Smoothest Inner surface	No	YES
Thermal Insulation	No	YES
Extreme Climate Resistance	No	YES
Acceptance all over world	No	YES
Drinking Water Application	No	YES

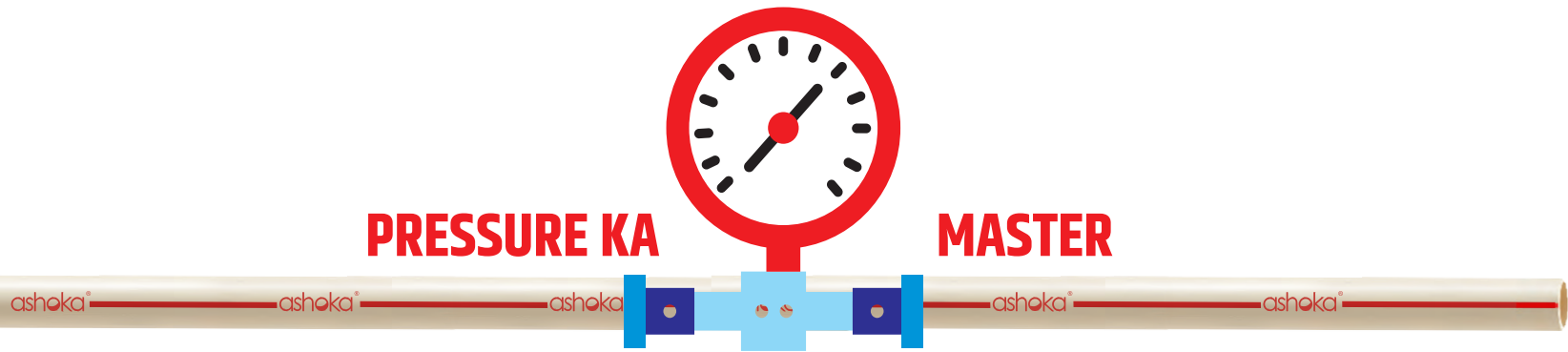
### CHOOSE ASHOKA TRUPRO PIPE & FITTINGS WITH CONFIDENCE

- Superior water quality
- Optimal corrosion resistance
- Minimal condensation
- Quiet operation
- Excellent biofilm resistance

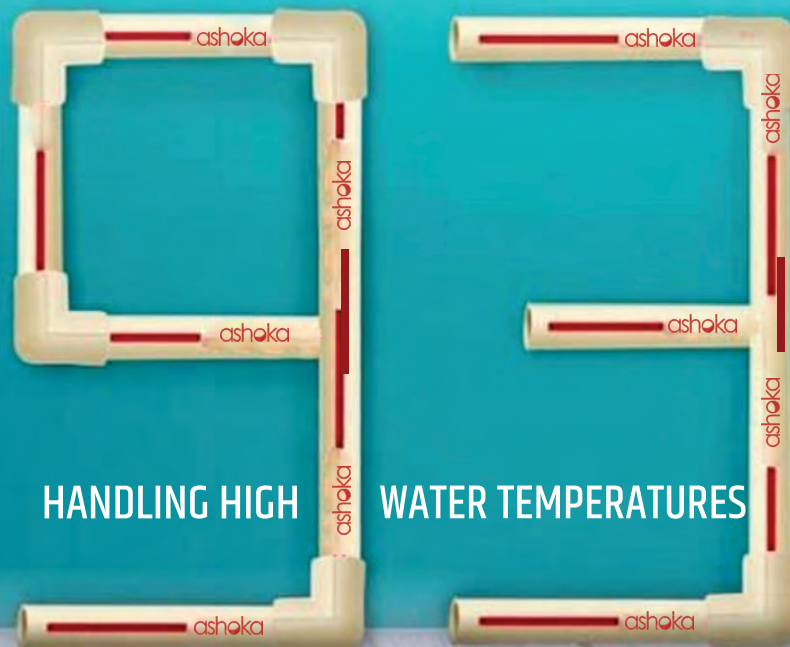
### THE ASHOKA TRUPRO ADVANTAGE

Through product innovation, technical expertise and the many value-added services it offers customers, Ashoka Trupro continues to advance CPVC solutions for the building and construction market. From design of the base materials, to the production of resins and compounds, Ashoka Trupro has established world-class research and development capabilities, differentiating it from its competitors and setting a higher standard for product quality.

PARAMETERS	ashoka <sup>®</sup> <b>TRUPRO</b> <sup>™</sup> ADVANCED CPVC PLUMBING SYSTEMS <b>PIPE &amp; FITTINGS</b>	PIPES PROCESSED FROM NON- ashoka <sup>®</sup> <b>TRUPRO</b> <sup>™</sup> ADVANCED CPVC PLUMBING SYSTEMS <b>CPVC MATERIAL</b>	REMARKS
Vicat Softening	Pass	Fail	Non Ashoka Trupro CPVC product has continuous problem in hot water lines.
Vice Crush	Pass	Fail	In Non Ashoka Trupro CPVC product, material is inconsistent which weakens pipe and has high risk of pipe failure.
Sustained Pressure Test at 82°C	Pass	Fail	Non Ashoka Trupro CPVC product has less life expectancy.
Manufacturing Process	Finished products manufactured exclusively by our global network of select manufacturing partners to ensure product quality and consistency	Manufactured by multiple parties utilizing various raw material sources.	Ashoka Trupro Pipes have strong quality control and has no batch variation.
Specification & Code Acceptance	All top ten national builders specify our technology by name. Leader in testing and code acceptance efforts.	No national specification. Limited code support.	Ashoka Trupro Pipes is strong on technical ground and is a well accepted brand.
Product Consistency	All compounds and finished goods produced to one standard. Quality Assurance Program helps ensure that the highest quality CPVC finished goods are delivered to the marketplace.	Multiple formulation and raw material process.	Ashoka Trupro pipe assures product uniformity.



**THE ONLY BRAND TO OFFER  
HEAT DEFLECTION TEMPERATURE**





## PIPE THAT CAN HANDLE THE HEAT



ASHOKA TRUPRO CPVC PIPES THAT HANDLE  
HOT AND COLD WATER WITH EASE



**SDR - 13.5**  
PRESSURE RANGE

**SDR - 11**  
PRESSURE RANGE

**NOMINAL BORE**  
3/4"

**NOMINAL BORE**  
3/4"

**WORKING PRESSURE**  
7.03 KG/CM<sup>2</sup> @ 82°C

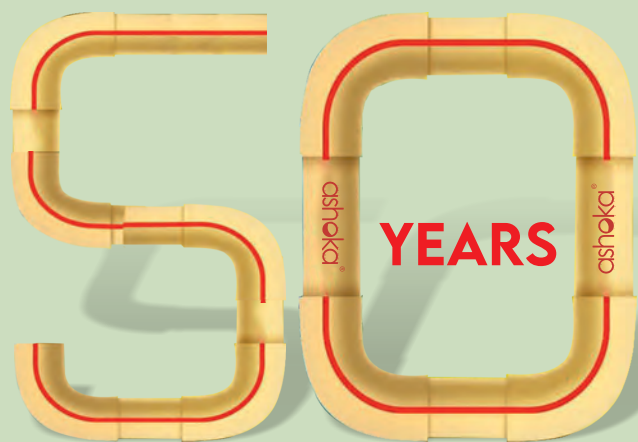
**WORKING PRESSURE**  
8.79 KG/CM<sup>2</sup> @ 82°C





ashoka® ashoka® ashoka® ashoka®

ARE CPVC PIPES **GREEN** AND **ECO-FRIENDLY**?  
**YES! YES! YES!**



**GUARANTEED  
TROUBLE FREE PERFORMANCE**

**IS NOW**

## **21 ADVANCED ADVANTAGES**

- HIGHER SUSTAINED PRESSURE
- HIGHER IMPACT
- HIGHER PRESSURE RATINGS
- BIO FILM RESISTANCE
- HEAT & COLD RESISTANT
- NO BACTERIAL GROWTH
- UV RESISTANT
- CORROSION FREE
- HIGH FLATTENING PERFORMANCE
- LEAD FREE DRINKING WATER
- DOES NOT SUPPORT COMBUSTION
- CHEAPER THAN ASTM UPVC
- HIGH LIFE SPAN
- AS PER ISI IS : 15778
- FITS WITH ANY BRAND CPVC FITTINGS
- UNIVERSAL MARKET ACCEPTANCE FOR LAST 11 YRS
- HIGHLY ACCEPTANCE FOR RING LINES
- HIGH RECOMMENDATION FOR LIG & MIG HOUSEHOLD SAGMENTS
- ZERO % MANUFACTURING COMPLAINTS
- NO LEAKAGE
- NEW SUPERP ADVANCED PACKING

**15 YRS**  
**JOURNEY**  
From 2009



**A NAME**  
THAT ASSURES  
**QUALITY**  
+  
**SAFETY**  
+  
**RELIABILITY**

**USE HEALTHY PIPES  
FOR POSITIVE VIBES**

**FLUSH OUT THE  
NEGATIVES OF LIVES**

**SMART PLUMBING & DRAINAGE SOLUTIONS  
FOR FUTURE READY SMART CITIES**





ashoka<sup>®</sup> **TRUPRO**<sup>™</sup>  
ADVANCED CPVC PLUMBING SYSTEMS  
**CPVC PLUMBING SYSTEMS**  
**WORLD'S BEST PREMIUM QUALITY WATER PLUMBING SYSTEM**

**TRUOUTFLO+**  
LEAD FREE DRAINAGE SYSTEM

**TRUPRO**<sup>™</sup>  
ADVANCED CPVC PLUMBING SYSTEMS

**TRUEFIX**  
**SOLVENT CEMENT**



MORE THAN  
**50 YEARS**  
OF GUARANTEED  
PERFORMANCE



ashoka<sup>®</sup> **TRUPRO**<sup>™</sup>  
ADVANCED CPVC PLUMBING SYSTEMS  
**CPVC PLUMBING SYSTEMS**  
**WORLD'S BEST PREMIUM QUALITY WATER PLUMBING SYSTEM**





## THE ADVANCED WATER MANAGEMENT SYSTEM PLUMBING / DRAINAGE / AGRICULTURE / SANITARY

**ashoka®** **TRUPRO™**  
ADVANCED CPVC PLUMBING SYSTEMS

IS:15778  
CPVC PIPES 15-50 mm  
CLASS 1 SDR 11  
CLASS 2 SDR 13.5

**WORLD'S BEST CPVC PIPING SYSTEM**  
CPVC Plumbing Systems  
CPVC Pipes & Fittings  
(for hot & cold water applications)

**HOT & COLD**  
ALL WEATHER PIPES

**50**  
PROVEN  
PERFORMANCE

**MATERIAL FROM USA**

- ❖ Raw material from USA
- ❖ Suitable for use upto 93°C.
- ❖ Operational Life of 50 years
- ❖ No Scaling, Pitting, Corrosion or Leakages
- ❖ Cost Saver
- ❖ Easy and Aesthetic Installation
- ❖ Proven across the world for over 5 decades
- ❖ Retards Bacterial Growth
- ❖ Tough, Reliable & Fire Resistant
- ❖ No Electricity required for Installation

**TRUFLO+**

**21 ADVANCED ADVANTAGES**

- HIGHER SUSTAINED PRESSURE
- HIGHER IMPACT
- HIGHER PRESSURE RATINGS
- BIO FILM RESISTANCE
- HEAT & COLD RESISTANT
- NO BACTERIAL GROWTH
- UV RESISTANT
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- NO LEAKAGE
- NEW SUPERP ADVANCED PACKING

**ashoka®**

**RINGTYPE & PASTED**  
Comoulded Yellowing system

IS 13592:2013

**TRUOUT-FLO+**  
LEAD FREE DRAINAGE SYSTEM

**ADVANCED SUPERIOR INTERNATIONAL QUALITY**

- ❖ Ringfit & Selffit Pipes & Moulded Fittings
- ❖ Strong & durable
- ❖ Extensive range of pipes and fittings
- ❖ Smooth bore - Better flow
- ❖ Easy and leak proof joints
- ❖ Unique design and elegant appearance
- ❖ UV resistance
- ❖ Least maintenance

**ashoka®**

**Casing Pipes & Filters**

IS 12818:2010

**uPVC Pressure Piping System**  
**Agri Pipes & Fittings**

- ❖ Upto 12" Pipes (315 MM)
- ❖ Odorless and hygienic
- ❖ High corrosion resistance
- ❖ High chemical resistance
- ❖ Smooth bore
- ❖ Self extinguishing quality
- ❖ Economical & Longer lasting

# *Desh Ki Mazboot Jal Shakti*

**Delhi office :** 2923 Lane No. 4, Chuna Mandi Paharganj, New Delhi - 110055  
**Contact :** +91 6203252071, 72, 73  
**e-mail :** info@ashokapolymrs.com

Note : The company reserves the right to change or amend the price list at any point of time.

**Toll Free No. : 1800 120 775533**