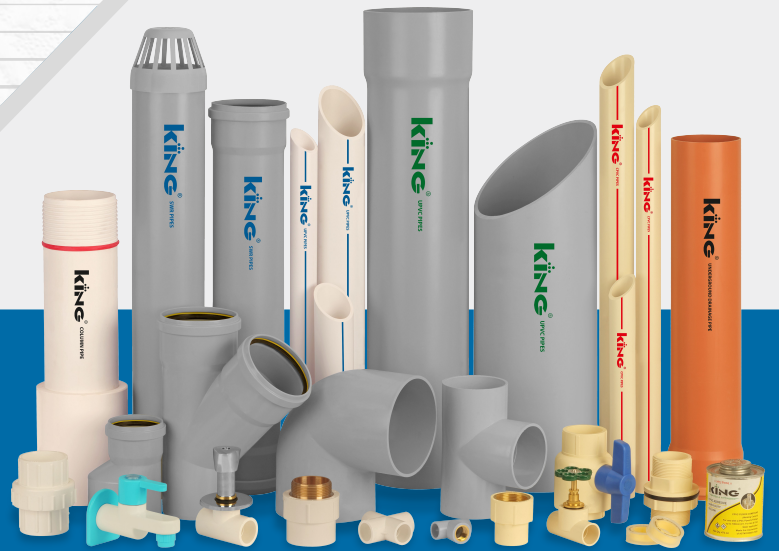




॥ जलेषु जीवनम् ॥

**king**<sup>®</sup>  
PIPES & FITTINGS  
SINCE 1996



Plumbing | Drainage | Agriculture | Sanitary

॥ जलेषु जीवनम् ॥ which means water is life. King Pipes indistinctly believe it.

Welcome to the majestic world of **King Polyplast Pvt. Ltd.** - a kingdom built on 27 years of excellence, innovation, and trust. Our journey started in 1996 when our founder, a young entrepreneur with a dream and 5 lakhs of investment, laid the foundation for what would become a global leader in the plumbing, drainage, agriculture, industrial infrastructure, and sanitary industry.

With a growth rate of 50%, we are now available in all states and union territories of India, and we proudly export to Kenya, Tanzania, Bangladesh, Nepal, Somalia, and Ghana. Our world-class product range, manufactured with the latest hi-tech machinery and strict quality standards, is known for its durability, reliability, and excellence.

Our success is built on a foundation of constant communication and leadership, ethics, and word-of-mouth marketing. But what truly sets us apart is our commitment to family – our employees, dealers, and distributors are all a part of our **“King Parivar”**. We offer mediclaim to our employees, and we never leave our dealers and distributors behind, ensuring they feel secure and valued.

Our culture of oneness, where we all work together towards a common goal, has helped us grow like royalty. From a turnover of 500 kg in 1996, we now produce 70,000 kgs of products annually, and our factory, spanning 6,00,000 square feet.

We are not just a company, we are a family, committed to making a positive impact on the environment. Our sustainable initiative, **“Vasudeva in Vriksha and Ranchhod in Chhoda”**, is a testament to this commitment, as we plan to plant 1000+ trees and help make the world a better place for us! Suniel Shetty embodies our brand's philosophy - living by example, just like our products. We're proud to have him as our trusted ambassador.

Come, join the **“King Parivar”** and experience the difference – where quality meets royalty, and innovation meets excellence.

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## Leadership Vision

Water consumption by humans is increasing on a daily basis for a variety of reasons. To save every drop of water, water storage, transportation, and distribution products must be defect-free. Serving the best to save water is the most effective way to save humanity and Mother Nature. Quality efficient product manufacturing allows for active participation in climate control and environmental saving activities.

## Enterprise Mission

Quality, in the Leadership's opinion, is the secret to a company's success. King Pipe's manufacturing procedure complies with all domestic and international quality standards. The R&D department and various testing facilities for the unit are created on-site. The company's goal is to achieve an annual turnover of Rs. 2000 crore by the year 2030, aiming for Effective Environment conservation through proper utilization of natural water resources with RWH, management and Recycling of water & waste, Maximum Adoption of Energy Saving Initiatives, and Maintain Pollution free atmosphere.





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PIPES & FITTINGS

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## CPVC Pipes & Fittings

### Product Features



Ultra Violet  
Resistant



Residential  
Purposes



High Strength  
And Durability



Ideal for  
Drinking Water



Industrial  
Usage



Suitable for Hot  
And Cold Water



Maintenance  
Free

#### PIPES AS PER

IS 15778



CML/7600019713

(SDR 11 & 13.5)

ASTM F 441

(SCH 40 & 80)

(Size: 2 1/2", 3", 4")

#### FITTINGS AS PER

ASTM F D 2846 (SDR 11)

ASTM F 439 (SCH 80)

(Size: 2 1/2", 3", 4")

[www.ibluuinfra.com](http://www.ibluuinfra.com)

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PIPES & FITTINGS

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## UPVC Pipes & Fittings

### Product Features

-  Residential Purposes
-  High Strength and Durability
-  Lead Free
-  Cold Water Plumbing
-  Non Toxic Eco Friendly
-  Ideal for Drinking Water
-  Swimming Pool
-  Ultra Violet Resistant



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PIPES & FITTINGS

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## SWR Ringfit Pipes & Fittings

### Product Features



Leak Proof  
Joint



Light Weight



Sewage and  
Wastewater Lines



Office and Resi.  
Purposes



Ultra Violet  
Resistant



Rain Water  
Drainage



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## SWR Selfit Pipes & Fittings

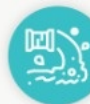
### Product Features



Leak Proof  
Joint



Light Weight



Sewage and  
Wastewater Lines



Office and Resi.  
Purposes



Ultra Violet  
Resistant



Rain Water  
Drainage





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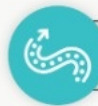
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PIPES & FITTINGS

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## AGRICULTURE Pipes & Fittings

### Product Features



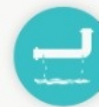
Smooth Flow  
Internal Surface



High Strength  
and Durability



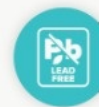
Agricultural and  
Irrigation Usage



Crack and  
leak proof



Ideal for Harsh  
Environment



Lead Free



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## COLUMN PIPE

### Product Features



Long Life



Non Corrosive



Light Weight



Easy to Install



Resistance to  
Chemical



Suitable for Cold &  
Hot Water up to 75° C



Non Toxic



Continuous Flow



Non Conductor to  
Heat - Electricity



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PIPES & FITTINGS  
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## TAPS and Faucets

### Product Features



Rust Free



Durable Against  
Hard Water



Elegant  
Appearance



Quarter Turn  
Fitting



Safe Against Theft



Suitable for Cold &  
Hot Water up to 75° C

# Technical Specification

॥ ज्ञानं विद्यते ॥



## CPVC PLUMBING SYSTEM

Nominal Bore (Inch)	Nominal Size (mm)	Nominal Outside Diameter (mm)	SDR - 11 Wall Thickness (mm)		Working Pressure at Kg/Cm <sup>2</sup>		SDR - 13.5 Wall Thickness (mm)		Working Pressure at Kg/Cm <sup>2</sup>	
			Minimum	Maximum	27 °C	82 °C	Minimum	Maximum	27 °C	82 °C
1/2	15	15.9	1.7	2.2	28.10	7.0	1.4	1.9	21.80	5.5
3/4	20	22.2	2.0	2.5	28.10	7.0	1.7	2.2	21.80	5.5
1	25	28.6	2.6	3.1	28.10	7.0	2.1	2.6	21.80	5.5
1 1/4	32	34.9	3.2	3.7	28.10	7.0	1.6	3.1	21.80	5.5
1 1/2	40	41.3	3.8	4.3	28.10	7.0	3.1	3.6	21.80	5.5
2	50	54.0	4.9	5.5	28.10	7.0	4.0	4.6	21.80	5.5

Outer Diameter, Wall Thickness and Pressure Rating For C-PVC Pipes SDR - 11 and SDR - 13.5

## UPVC PLUMBING SYSTEM

Nominal Bore (Inch)	Outside Diameter (mm)	SCH -40			SCH -80		
		Wall Thickness (mm)	Mpa	Psi	Wall Thickness (mm)	Mpa	Psi
1/2	21.34+0.10	2.77+0.51	4.14	660	3.73+0.51	5.86	850
3/4	26.67+0.10	2.87+0.51	3.31	480	3.91+0.51	4.76	690
1	33.40+0.13	3.38+0.51	3.10	450	4.55+0.53	4.34	630
1 1/4	42.16+0.13	3.56+0.51	2.55	370	4.85+0.58	3.59	520
1 1/2	48.26+0.15	3.68+0.51	2.28	330	5.08+0.61	3.24	470
2	60.32+0.15	3.91+0.51	1.93	280	5.54+0.66	2.76	400
2 1/2	73.02+0.18	5.16+0.61	2.07	300	7.01+0.84	2.90	420
3	88.90+0.20	5.49+0.66	1.79	260	7.62+0.91	2.55	370
4	114.30+0.23	6.02+0.71	1.52	220	8.56+1.02	2.21	320

Outer Diameter, Wall Thickness and Pressure Rating For U-PVC Pipes SCH - 40 and SCH - 80

## SWR RING TYPE & PASTING TYPE

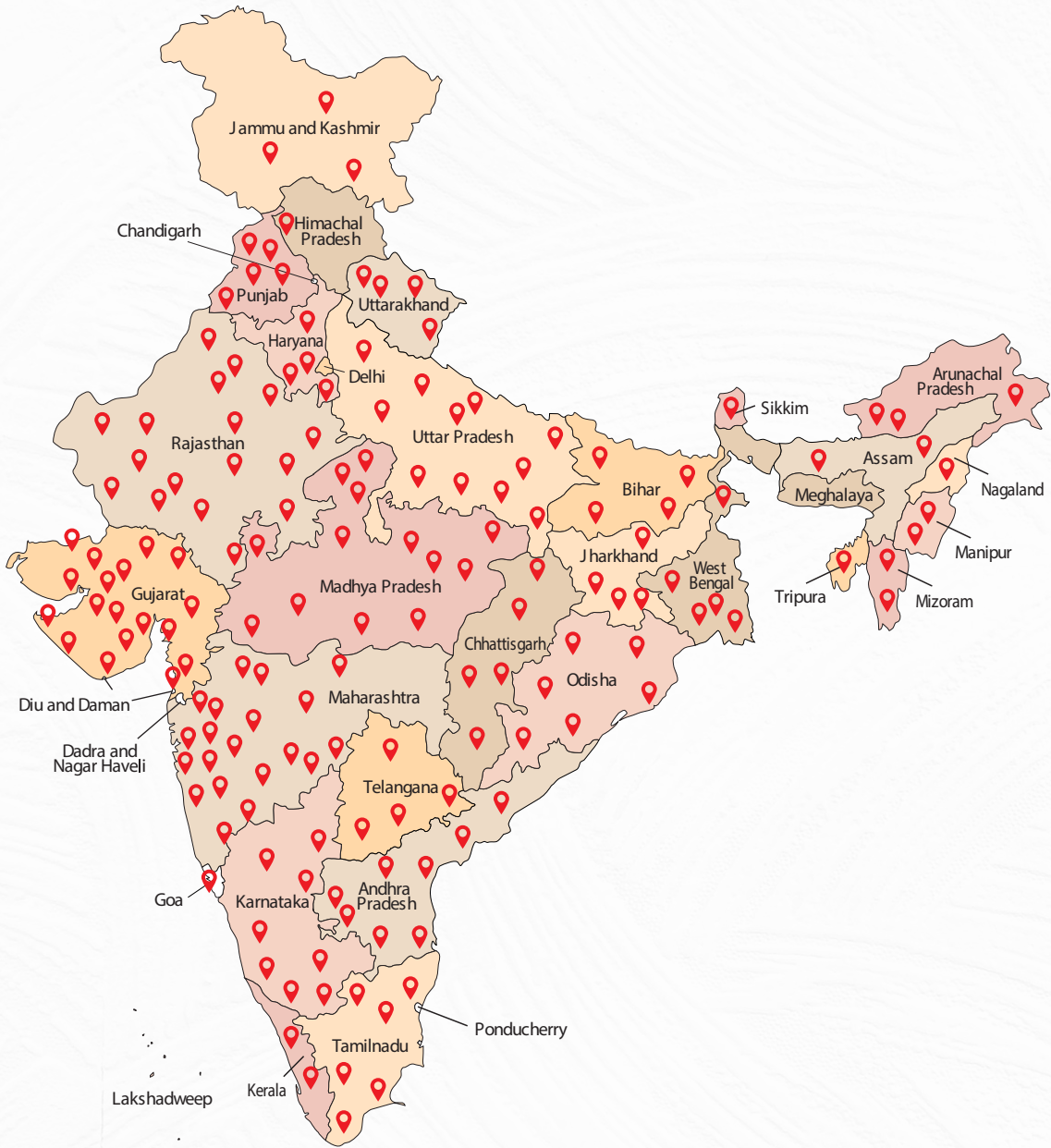
Pipe Size (mm)	Socket Length	Mean Outside Diameter (MM)		Wall Thickness				Fitting Size (mm)	Wall Thickness at Plain End (mm) Minimum	Wall Thickness at Socket (mm) Minimum e2	Wall Thickness at Socket (mm) Minimum e3	Max. Length of Beading & Neck A	Min. Neck Length of Socket B	Min. Length of Beading B	Inside Daimeter Of Socket at Midpoint (mm)		Inside Daimeter Of Socket at Midpoint (mm)	
		Minimum	Maximum	Type "A"		Type "B"									Minimum	Maximum	Minimum	Maximum
40	26.0	40.0	40.3	1.8	2.2	3.2	3.8											
50	30.0	50.0	50.3	1.8	2.2	3.2	3.8	75	3.20	2.90	2.40	20	5	25	75.10	76.20	75.00	75.30
63	36.0	63.0	63.3	1.8	2.2	3.2	3.8	110	3.20	2.90	2.40	26	6	32	110.10	111.30	110.00	110.40
75	40.0	75.0	75.3	1.8	2.2	3.2	3.8											
90	46.0	90.0	90.3	1.9	2.3	3.2	3.8											
110	48.6	110.0	110.4	2.2	2.7	3.2	3.8											
125	51.0	125.0	125.4	2.5	3.0	3.2	3.8											
140	54.0	140.0	140.5	2.9	3.4	3.6	4.2											
160	58.0	160.0	160.5	3.2	3.8	4.0	4.6											

## AGRICULTURAL PLUMBING SYSTEM

Nominal outside Diameter Normal Size	Socket Length	Mean Outside Daimeter		Outside Daimeter at Any Point		Wall Thickness								Mean Stock Internal Daimeter of Socket Length	
		Min.	Max.	Min.	Max.	Class 1 / 0.25 Mpa / 2.5 Kg./Cm <sup>2</sup>		Class 2 / 0.40 Mpa / 4.0 Kg./Cm <sup>2</sup>		Class 3 / 0.60 Mpa / 6.0 Kg./Cm <sup>2</sup>		Class 5 / 1.00 Mpa / 10.0Kg./Cm <sup>2</sup>		Min.	Max.
40	26.0	40.0	40.3	39.5	40.5	-	-	-	-	1.4	1.8	2.2	2.7	40.1	40.3
50	31.0	50.0	50.3	49.4	50.6	-	-	-	-	1.7	2.1	2.8	3.3	50.1	50.3
63	37.5	63.0	63.3	62.2	63.8	-	-	1.5	1.9	2.2	2.7	3.5	4.1	63.1	63.3
75	43.5	75.0	75.3	74.1	75.9	-	-	1.8	2.2	2.6	3.1	4.2	4.9	75.1	75.3
90	51.0	90.0	90.3	88.9	91.1	1.3	1.7	2.1	2.6	3.1	3.7	5.0	5.7	90.1	90.3
110	61.0	110.0	110.4	108.6	111.4	1.6	2.0	2.5	3.0	3.7	4.3	6.1	7.1	110.1	110.4
125	68.5	125.0	125.4	123.5	126.5	1.8	2.0	2.9	3.1	4.3	5.0	6.9	8.0	125.1	125.4
140	76.0	140.0	140.5	138.3	141.7	2.0	2.4	3.2	3.8	4.8	5.5	7.7	8.9	140.2	140.5
160	86.0	160.0	160.5	158.0	162.0	2.3	2.8	3.7	4.3	5.4	6.2	8.8	10.2	160.2	160.5
180	96.0	180.0	180.6	177.8	182.2	2.6	3.1	4.2	4.9	6.1	7.1	9.9	11.4	180.2	180.5
200	106.0	200.0	200.6	197.6	202.4	2.9	3.4	4.6	5.3	6.8	7.9	11.0	12.7	200.3	200.6



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