

KENTON™

IF WATER FLOWS THROUGH IT... WE DO IT.!

AN ISO 9001:2015 CERTIFIED COMPANY



कैंटोन है
तो मजबूती है

PIPES & FITTINGS

cPVC | uPVC | SWR | AGRI | PTMT WATER TAPS
FRP MANHOLE COVER | GARDEN PIPE

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ABOUT US...

Krishna Poly Plast, established in 2015, is a growing manufacturing company specializing in high-quality piping, plumbing, and infrastructure solutions. With a strong focus on quality, innovation, and performance, we cater to residential, commercial, industrial, and infrastructure applications.

We began our journey with SWR drainage and PVC pipes & fittings and expanded under our flagship brand **KENTON™** to meet evolving market demands.

In 2022, we introduced **cPVC** pipes and fittings, followed by **uPVC** Schedule 40 & Schedule 80 systems for high-pressure applications. Our continuous diversification includes the launch of **PTMT** water taps (2023), **FRP manhole** covers (2024), and entry into the **wires & cables** segment (2025)—strengthening our position as a comprehensive solution provider for modern construction and infrastructure needs.

Driven by advanced manufacturing, strict quality control, and customer-centric values, Krishna Poly Plast is committed to delivering reliable products that build long-term trust.

KENTON™ - Quality that Flows with Trust.



Our Mission

To manufacture and supply reliable, high-quality PVC pipes and fittings that meet customer needs across plumbing, agriculture, and infrastructure applications. We aim to achieve customer satisfaction through consistent quality, timely delivery, and continuous improvement, while maintaining ethical and transparent business practices.



Our Vision

To establish KENTON as a recognized and preferred brand in the PVC piping industry by expanding our product range, adopting advanced manufacturing technologies, and building long-term relationships with customers, dealers, and partners across the market.



Quality Policy

At Krishna Poly Plast, quality is the foundation of everything we do. We are committed to:

Manufacturing products that comply with industry standards and specifications.

Using quality raw materials and modern production processes.

Implementing strict quality control checks at every stage of manufacturing.

Continuously improving our systems, products, and processes.

Ensuring consistent performance, durability, and reliability in every KENTON product.

Our quality policy reflects our promise to deliver products that customers can trust—every time.

cPVC Plumbing Pipe & Fittings



cPVC Pipes and Fittings

KENTON™ cPVC Pipes and Fittings are manufactured from a specially formulated compound in accordance with Indian Standards

- ▶ The Pipes are made as per ISI and Fittings are made as per ASTM D 2846
- ▶ The Pipes are supplied plain in 3 Meters and 5 Meters Length, in SDR-11 and SDR-13.5 Respectively
- ▶ The Pipes and Fittings are available in 20 mm to 80 mm ($\frac{3}{4}$ " to 3")
- ▶ The Complete Fittings are available in SDR-11 Class

Product Specification

- ▶ **Pipe Standards :** As Per IS:15778:2007 SDR-11, SDR-13.5
- ▶ **Fittings Standards :** As Per ASTM D 2846 SDR - 11
- ▶ **Material :** C-PVC Compound & Granules
- ▶ **Standard Length :** 3 meters Pipes / 5 meters Pipes
- ▶ **Solvent Cement :** Heavy Duty
- ▶ **Colour :** Off White
- ▶ **Pressure Class :** Pipe SDR-11 & SDR-13.5, Fittings SDR-11
- ▶ **Range of Pipes :** From $\frac{1}{2}$ " to 4"
- ▶ **Range of Fittings :** From $\frac{1}{2}$ " to 4"

Lab Tasting

- ▶ Tensile Test
- ▶ Impact Test
- ▶ Effect on Water Test
- ▶ Hydraulic Pressure Test
- ▶ Vicat Softening temperature Test

Nominal Bore	Nominal Size	Nominal Outside Diameter	SDR-11 Wall Thickness		Working Pressure at		SDR-13.5 Wall Thickness		Working Pressure at	
			Minimum	Maximum	27° C	82° C	Minimum	Maximum	27° C	82° C
Inch	mm	mm	mm	mm	Kg/Cm ²		mm	mm	Kg/Cm ²	
$\frac{1}{2}$	15	15.9	1.7	2.2	28.10	7.0	1.4	1.9	21.80	5.5
$\frac{3}{4}$	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 $\frac{1}{4}$	32	34.9	3.2	3.7	28.10	7.0	2.6	3.1	21.80	5.5
1 $\frac{1}{2}$	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
2 $\frac{1}{2}$	65	72.82	7.01	7.85	29.50	7.38	5.16	5.7	28.10	5.2
3	80	88.70	7.62	8.53	26.00	6.33	5.49	6.1	18.30	4.5
4	100	114.10	8.56	9.58	22.50	5.62	6.02	6.7	15.40	3.8

uPVC Plumbing Pipe & Fittings



uPVC Pipes and Fittings

KENTON™ uPVC Pipes and Fittings are made as per ASTM (American Society for Testing of materials) standards.

- ▶ The Pipes are made as per ASTM D-1785 and Fittings are made as per ASTM D 2467
- ▶ The Pipes are supplied plain in 3 meters and 6 meters length, in SCH 40 and SCH 80 Respectively
- ▶ The Complete Fitting range is available in SCH 80
- ▶ The Pipes and Fittings are available in 15 mm to 85 mm (½" to 3")

Product Specification

- ▶ **Pipe Standards :** As Per ASTM D 1785 SCH - 40, SCH - 80
- ▶ **Fittings Standards :** As Per ASTM D 2467 SCH - 80
- ▶ **Material :** U-PVC Compound
- ▶ **Standard Length :** 3 meters & 6 meters Pipes
- ▶ **Solvent Cement :** Heavy Duty
- ▶ **Color :** White
- ▶ **Pressure Class :** Pipe SCH-40 & SCH-80, Fittings SCH-80
- ▶ **Range of Pipes :** From ½" to 4"
- ▶ **Range of Fittings :** From ½" to 4"

Salient Features & Benefits

- ▶ High Corrosion Resistance
- ▶ Stronger & Light Weight
- ▶ Simple & Leak Proof Joints
- ▶ Maximum Flow Rate
- ▶ Unaffected by Chlorine
- ▶ Safe Material For Drinking Water
- ▶ Chemical Resistance
- ▶ For Cold Water
- ▶ Fire Resistance
- ▶ Maintenance Free
- ▶ UV Stabilized

Nominal Bore	Outside Diameter	SCH - 40			SCH - 80		
		Wall Thickness	Working Pressure		Wall Thickness	Working Pressure	
Inch	mm	mm	mpa	psi	mm	mpa	psi
½	21.34 ± 0.10	2.77 + 0.51	4.14	600	3.73 + 0.51	5.86	850
¾	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 ¼	42.16 ± 0.13	3.56 + 0.51	2.55	370	4.85 + 0.58	3.59	520
1 ½	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 ½	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

SWR Pipe & Fittings (Soil, Waste & Rain-water)



SWR Pipes and Fittings

KENTON™ SWR Systems include an extensive range of soil, Waste and Rain Water plumbing products for commercial, Industrial, Housing and Public Sector Developments.

- ▶ The Pipes are supplied in 3 meters or 6 meters Length
- ▶ The Pipes and Fitting are available in Rubber Ring Fit And Self Fit (Pasting Type)

Salient Features & Benefits

- ▶ Strong resilient and Light weight
- ▶ High flow rate
- ▶ UV stabilized and chemical resistance
- ▶ Faster and easy installations
- ▶ Impact resistance
- ▶ Non conductive, non flammable and non corrosive

Product Specification Ring Type

- ▶ **Pipe Standards :** As per IS 13592: 2013 TYPE A & TYPE B
- ▶ **Fitting Standards :** As per IS 14735 : 1999
- ▶ **Material :** U-PVC Compound
- ▶ **Standard Length :** Single Socket 03 Mtr (10 ft.) 1.8 Mtr. (6 Ft.), and Double Socket 03 Mtr (10 ft.) 1.8 Mtr. (6 Ft.), 1.2 Mtr. (4 Ft.), 0.9 Mtr (3 Ft.)
- ▶ **Leak-proof Ringfit Joints :** Co-Moulded Ring (PP + TPE material)
- ▶ **Color :** Grey
- ▶ **Range of Pipes :** 75 mm, 90 mm & 110 mm
- ▶ **Range of Fittings :** 75 mm, 90 mm & 110 mm

Product Specification Pasting Type

- ▶ **Pipe Standards :** As per IS 13592 : 2013 TYPE A & TYPE B
- ▶ **Fitting Standards :** As per IS 14735 : 1999
- ▶ **Material :** U-PVC Compound
- ▶ **Standard Length :** Single Socket 03 Mtr (10 ft.)
- ▶ **Solvent Cement :** Heavy Duty
- ▶ **Color :** Grey
- ▶ **Range of Pipes :** 40 mm, 50 mm, 63 mm, 75 mm, 90 mm, 110 mm, 125 mm, 140 mm & 160 MM
- ▶ **Range of Fittings :** 75 mm, 90 mm & 110 mm

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 c2	Wall Thickness at Socket (mm) Minimum c3	Max. Length of Beading & Neck A	Mini. Neck Length of Socket B	Mini. Length of Beading B	Inside Diameter of Socket at Midpoint (mm)		Outside Diameter of Spigot Portion (mm)	
				Type "A"		Type "B"									Mini.	Maxi.	Mini.	Maxi.
		Mini.	Maxi.	Mini.	Maxi.	Mini.	Maxi.											
40	26.0	40.0	40.3	1.8	2.2	3.2	3.8	75	3.20	2.90	2.40	20	5	25	75.10	76.20	75.0	75.30
50	30.0	50.0	50.3	1.8	2.2	3.2	3.8	110	3.20	2.90	2.40	26	6	32	110.10	111.30	110.0	110.40
63	36.0	63.0	63.3	1.8	2.2	3.2	3.8											
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											
11	48.0	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	3.1	3.6	4.2											
160	58.0	160.0	160.5	3.2	3.8	4.0	4.6											

RIGID AGRICULTURE SYSTEM FOR AGRICULTURE SOLUTIONS



Rigid Agriculture System - For Agriculture Solution

AGRICULTURE UPVC Pipes are manufactured in a complete range from 20 mm to 200 mm as defined in IS:4985. The pipes are provided with a plain socket and are suitable for solvent cement jointing. Their main application is in agriculture for water supply & Drip Irrigation.

Rigid Agriculture System - For Agriculture Solution

- ▶ Agricultural Piping system
- ▶ Telecommunication and Cable ducting
- ▶ Sewerage and Waste Lines
- ▶ Tubewell
- ▶ Underground or Open Line
- ▶ Bio Gas Transmission

Product Specification

- ▶ **Pipe Standards :** As per standard IS 4985 : 2000
- ▶ **Fitting Standards :** As per standard IS 7834 : 1987
- ▶ **Material :** U-PVC Compound
- ▶ **Standard Length :** 6 meters Pipes
- ▶ **Solvent Cement :** Heavy Duty
- ▶ **Color :** Grey
- ▶ **Range of Pipes :** 20 mm to 200mm(½" to 8")
- ▶ **Pressure Class :** 2.5 Kg./Cm², 4 Kg./Cm², 6 Kg./Cm², 8 Kg./Cm², 10 Kg./Cm²
- ▶ **Range of Fittings :** 20 mm to 160mm(½" to 6")
- ▶ **Pressure Class :** Available in 6 Kg./CM² , 4Kg./ Cm², 2.5 Kg./Cm²(L.W.)

Lab Testing

Pipe

- ▶ Drop Impact Test
- ▶ Heat Reversion Test
- ▶ Vicat Softening Temperature
- ▶ Sulphated Ash Content
- ▶ Density
- ▶ Dimensions
- ▶ Opacity To Measure
- ▶ Hydrostatic Pressure Test

Fitting

- ▶ Stress Relief Test
- ▶ Dimensions
- ▶ Opacity To Measure
- ▶ Hydrostatic Pressure Test

Nominal Outside Diameter Normal Size	Socket Length	Mean Outside Diameter		Outside Diameter at Any Point		Wall Thickness								Mean Stock Internal Diameter of Mid Point of Socket Length	
						Class 1/ 0.25 Mpa / 2.5 Kg. /Cm2		Class 2/ 0.40 Mpa / 4.0 Kg. /Cm2		Class 3/ 0.60 Mpa / 6.0 Kg. /Cm2		Class 5/ 1.00 Mpa / 10.0 Kg. /Cm2			
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	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	60.3	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.	90.3
11	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	2.2	2.9	3.4	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	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

PTMT Taps



Royal COLLECTION



Square COLLECTION



Edge COLLECTION



Aqua COLLECTION

PTMT Taps

About With the belief in constant Innovation and to keep up with the changing society **KENTON™** has entered into the Bath Accessories Range, we are offering a wide and comprehensive range of PTMT Taps Omega and Standard Series that suit all needs.

These products are developed with worldwide quality standards utilizing the highest quality standards inputs and innovative technology. PTMT plastic taps are made from Polytetra Methylene Terephthalate (PTMT). The material was launched in India in the last decade, and since then, it has grown into the most preferred material for plastic taps.

The major benefit of PTMT is that it combines the advantages of both plastics and metals. It is considered an engineered plastic; thus, it offers a lot of benefits in terms of durability and function of the material.



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KRISHNA POLY PLAST

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