



RIVOTEX
THE PIPING EXPERT

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WE MAKE
LIFE FLOW



COMPANY

PROFILE

We are the Aakash group, one of India's leading manufacturer of PVC pipes. We aim for the highest ideal in what we manufacture, what we sell, how we deliver and how we service. Our view about high quality and advance product range is supported by its state-of-the-art equipment installed at the plant and

the technical know-how available from the strategic alliance with world leaders in plastic piping technology.

We are mostly known as "Quality Conscious People" in the field of PVC pipes.

Now we present RIVOTEX- Pure, Strong & Solid PVC PIPES, ISI marked, when you buy our product, you buy not only years of experience, but also time-tested quality.

We are the leading vendors for PVC pipes and fittings in U.P, Haryana, Punjab, Rajasthan and all over neighbouring states, we believe in investing in people. We are constantly looking at innovating to meet new requirements of our customers. We are creating new value propositions with the help of latest technologies and our Consumer Centric Approach.



PVC RIGID PIPES

SPECIFICATIONS

DIMENSIONS OF UNPLASTICISED PVC RIGID PIPES (All Dimensions in Millimeters)

Nominal Dia (1)	Mean O.D.		O.D. at any Point		Working Pressure, MPA																	
	Min (2)	Max (3)	Min (4)	Max (5)	Avg (6)	Min (7)	Max (8)	Avg (9)	Min (10)	Max (11)	Avg (12)	Min (13)	Max (14)	Avg (15)	Min (16)	Max (17)	Avg (18)	Min (19)	Max (20)	Avg (21)	Min (22)	Max (23)
20	20.0	20.0	19.5	20.5	-	-	-	-	-	-	-	-	-	-	-	-	1.5	1.1	1.5	1.8	1.4	1.8
25	25.0	25.3	24.5	25.5	-	-	-	-	-	-	-	-	-	1.6	1.2	1.6	1.8	1.4	1.8	2.1	1.7	2.1
32	32.0	32.3	31.5	32.5	-	-	-	-	-	-	-	-	-	1.9	1.5	1.9	2.2	1.8	2.2	2.7	2.2	2.7
40	40.0	40.3	39.5	40.5	-	-	-	-	-	-	1.8	1.4	1.8	2.2	1.8	2.2	2.7	2.2	2.7	3.3	2.8	3.3
50	50.0	50.3	49.5	50.6	-	-	-	-	-	-	2.1	1.7	2.1	2.8	2.3	2.8	3.3	2.8	3.3	4.0	3.4	4.0
63	63.0	63.3	62.2	63.8	-	-	-	1.9	1.5	1.9	2.7	2.2	2.7	3.3	2.8	3.3	4.1	3.5	4.1	5.0	4.3	5.0
75	75.0	75.3	74.1	75.9	-	-	-	2.2	1.8	2.2	3.1	2.6	3.1	4.0	3.4	4.0	4.9	4.2	4.9	5.9	5.1	5.9
90	90.0	90.3	88.9	91.1	1.7	1.3	1.7	2.6	2.1	2.6	3.7	3.1	3.7	4.6	4.0	4.6	5.7	5.0	5.7	7.0	6.1	7.1
110	110.0	110.4	108.6	111.4	2.0	1.6	2.0	3.0	2.5	3.0	4.3	3.7	4.3	5.6	4.9	5.6	7.0	6.1	7.1	8.5	7.5	8.7
125	125.0	125.4	123.5	126.5	2.2	1.8	2.2	3.4	2.9	3.4	5.0	4.3	5.0	6.4	5.6	6.4	7.8	6.9	8.0	9.6	8.5	9.8
140	140.0	140.5	138.3	141.7	2.4	2.0	2.4	3.8	3.2	3.8	5.5	4.8	5.5	7.2	6.3	7.3	8.7	7.7	8.9	10.7	9.5	11.0
160	160.0	160.5	158.0	162.0	2.8	2.3	2.8	4.3	3.7	4.3	6.3	5.4	6.2	8.2	7.2	8.3	9.9	8.8	10.2	12.2	10.9	12.6
180	180.0	180.6	177.8	182.2	3.1	2.6	3.1	4.9	4.2	4.9	7.0	6.1	7.1	9.0	8.0	9.0	11.1	9.9	11.4	13.7	12.2	14.1
200	200.0	200.6	197.6	202.4	3.4	2.9	3.4	5.3	4.6	5.3	7.7	6.8	7.9	10.0	8.9	10.3	12.3	11.0	12.7	15.2	13.6	15.7
225	225.0	225.7	222.3	227.7	3.9	3.3	3.9	6.0	5.2	6.0	8.6	7.6	8.8	11.2	10.0	11.5	13.9	12.4	14.3	17.1	15.3	17.6
250	250.0	250.8	247.0	253.0	4.2	3.6	4.2	6.5	5.7	6.5	9.6	8.5	9.8	12.4	11.2	12.9	15.4	13.8	15.9	18.9	17.0	19.6
280	280.0	280.9	276.6	283.4	4.8	4.1	4.8	7.3	6.4	7.4	10.7	9.5	11.0	14.0	12.5	14.4	17.2	15.4	17.8	21.1	19.0	21.9
315	315.0	316.0	311.2	318.8	5.3	4.6	5.3	8.2	7.2	8.3	12.0	10.7	12.4	15.6	14.0	16.1	19.3	17.3	19.9	23.8	21.4	24.7



RANGE OF PIPES:

1. UPVC Pressure Pipes for portable water distribution.
2. UPVC Pressure Pipes for irrigation.
3. UPVC Pressure Pipes for drainage and sewage system.
4. UPVC well casing and screens.
5. UPVC Dewatering pipe.
6. UPVC Conduit and duct pipe for Electrical systems.

FEATURES OF UPVC - PIPES:

1. Light Weight
2. Inside bore smooth
3. Co-efficient of flow high
4. Resistant to Corrosion, acids & alkalis
5. No formation of scaling or any incrustation
6. Installation easy & fast
7. Costwise cheaper
8. Life: Min 50 years

COLUMN PIPES

TECHNICAL PARAMETERS

Normal Diameter		O.D Nom	O.D. Over Connection,Max.	Medium(Blue)	Standard(Red)	Heavy(Green)
				Wall Thickness	Wall Thickness	Wall Thickness
				(In m.m.)	(In m.m.)	(In m.m.)
25	1"	33.40	46.00	3.70	5.10	-
32	1 1/4"	42.16	55.00	4.40	5.30	-
38	1 1/2"	48.26	62.00	4.80	5.40	-
50	2"	60.32	79.00	4.90	6.50	8.00
65	2 1/2"	73.02	94.50	5.50	6.80	9.10
80	3"	88.90	114.00	6.00	7.60	10.10
100	4"	114.30	136.50	6.50	8.60	12.20
125	5"	141.00	166.00	-	10.21	-



FEATURES:

1. Corrosion
2. Energy Saving Pipe
3. Smooth Handling
4. Ultimate Izod impact Strength
5. Maximum load carrying capacity
6. 100% Leak proof

APPLICATION:

Water rising for submersible and jet pump for irrigation, domestic, industrial mining chemical distribution. A Wise replacement for MS,ERW,G.I.,HDPE and Stainless Steel column pipes.

UPVC is nearly inert towards corrosion chemical reaction and erosion; due to which, it is ideally used in salty,sandy and chemically aggressive water without any effect over the years.

SPECIFICATION:

1. Maximum ambient temperature 70 C
2. Maximum installation depth 370m
3. Installation: Vertical,Horizontal or Inclined

UPVC PLUMBING PIPE

TECHNICAL PARAMETERS

Nominal Pipe Size in Inches	Outside Diameter in mm		Wall Thickness in mm			
			Schedule 40		Schedule 80	
	Min	Max	Min	Max	Min	Max
½"	21.24	21.44	2.77	3.28	3.73	4.24
¾"	26.57	26.77	2.87	3.38	3.91	4.42
1"	33.27	33.53	3.38	3.89	4.55	5.08
1¼"	42.03	42.29	3.56	4.07	4.85	5.43
1½"	48.11	48.41	3.68	4.19	5.08	5.69
2"	60.17	60.47	3.91	4.42	5.54	6.2
2½"	72.84	73.2	5.16	5.77	7.01	7.85
3"	88.7	89.1	5.49	6.15	7.62	8.53
4"	114.07	114.53	5.74	6.42	8.56	9.58



APPLICATION:

Water distribution in village & colonies through tube wells and over head tanks. For hand pumps.

Transport of chemical & gases in industries.

Transport of milk in dairies.

To provide water connections for bathrooms, kitchen, sinks and laboratories.

Water supply and distribution in complex, houses, flats, office, hotels, hospitals & public places.

SPECIFICATION:

Available in white colour & as per the specific requirement of the customer. Properties remain unchanged up to temperature 60 C continuous and 90 c for short time.

Tested for potable and drinking water supply.

Remain unaffected to rust, corrosion and any chemical reaction.

SALIENT FEATURES

- Strong and Durable** : UPVC Plumbing Pipes are strong and breakage free
- Better Flow Characteristic** : Have smooth internal surface. Also, these pipes are rust proof, corrosion free and do not allow any deposit formation which implies better flow.
- Safe** : Are Fire resistant and have good electric insulation.
- Energy Saving** : Have smooth internal surface which implies low friction loss hence the power consumption is on the lower side.
- Long Lasting and Maintenance Free:** Are free from breakage and environmental stress, which make it a life time investment.
- Resistant to** : Corrosion & rusting, Chemical formation, Scale formation, biological formation
- Energy Saving** : Have smooth internal surface which implies low frictional loss. Hence the power consumption is on lower side.
- Long Lasting And Maintenance Free:** Are free from breakage and environmental stress, which make it life time investment.
- Economical** : Are very economical as reasonably priced, long lasting and maintenance free.



LEAD FREE

CASING PIPES

TECHNICAL PARAMETERS

RANGE OF CASING PIPES (All Dimensions In Millimeters)

Nom, Dia(mm/inch)	Outside Dia(mm)	Wall Thickness(mm)	Outside Dia of Socket(mm)
'CM' Casing Pipes (All Dimensions in MM)			
40/1.5"	4.8.0	3.50	52
50/2"	60.0	4.0	64
80/3"	88.0	4.0	94
100/4"	113.0	5.0	120
125/5"	140.0	6.5	150
150/6"	165.0	7.5	177
175/7"	200.0	8.8	215
200/8"	225.0	10.0	243
250/10"	280.0	12.5	298
300/12"	330.0	14.5	351
350/14"	400.0	17.5	428
400/16"	450.0	19.5	478
'CM' Casing Pipes			
150/6"	165	5.7	173
175/7"	200	7.0	212
200/8"	225	7.6	238
250/10"	280	9.6	292
300/12"	330	11.2	346
350/14"	400	14.0	420
400/16"	450	16.0	470

FITTINGS



SINGLE 'T'



REDUCING 'T'



SINGLE 'Y' WITH DOOR



REDUCING 'T' WITH DOOR



SINGLE 'T' WITH DOOR



SINGLE 'Y'



NAHANI TRAP

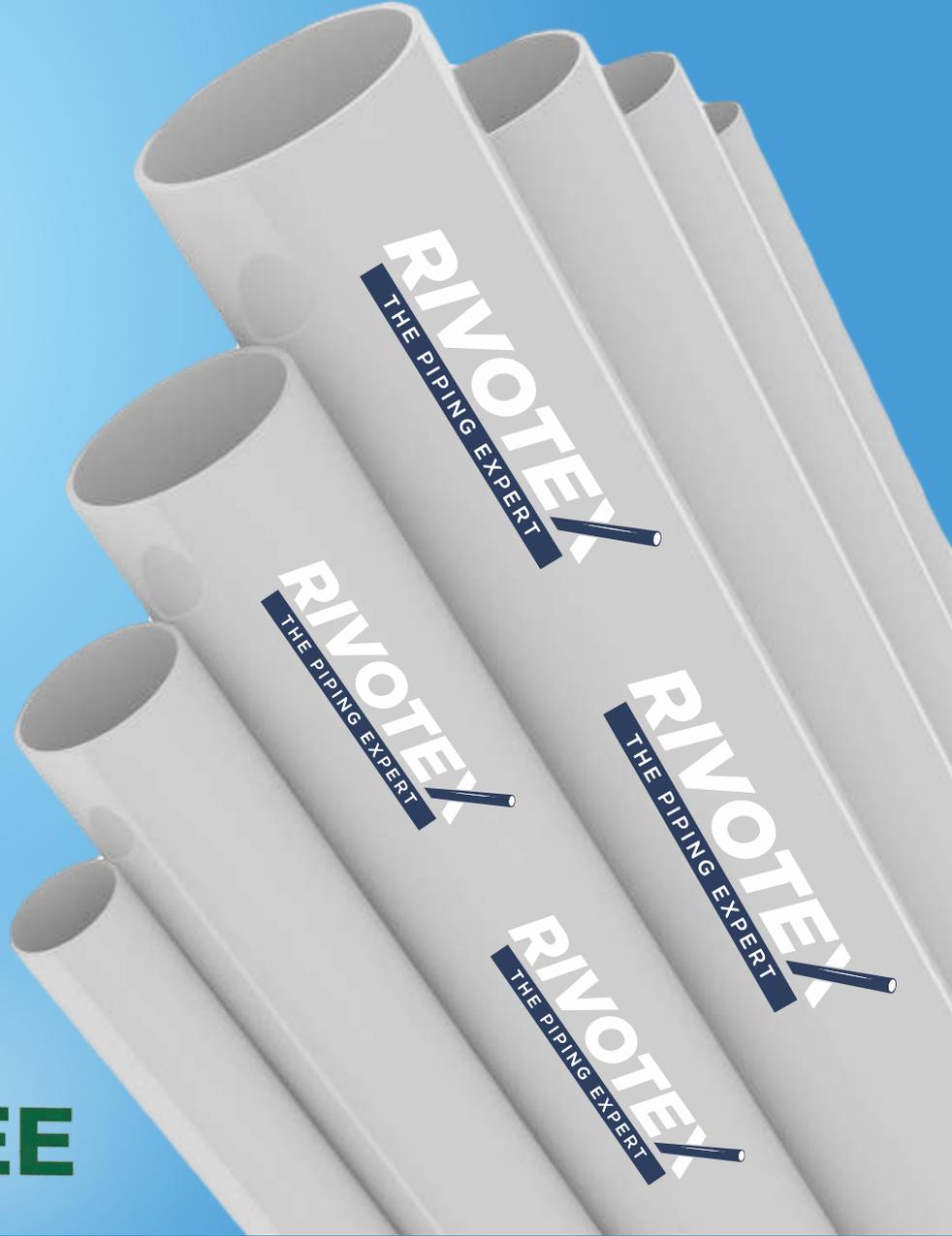


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AAKASH

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LEAD FREE



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