



Prakash®

Plumbing UPVC Pipes

Praksh plumbing UPVC pipes are accords with IS 4985:2000 standards.



ADVANTAGES OF PRAKASH PLUMBING PIPES

- Strong & durable
- Resistant to corrosion & rusting
- Hygienic & low bacterial growth
- Power saving
- Long lasting & maintenance free
- Economical
- Better flow characteristics

DIMENSION OF PLUMBING UPVC PIPES (As per IS 4985:2000)

Size	O.D. (Max)	Wall Thickness	
		Min	Max
20	20.30	2.80	3.30
25	25.30	2.90	3.40
32	32.30	3.40	3.90
40	40.30	3.60	4.20
50	50.30	3.70	4.30

DIMENSIONS OF ASTM Heavy Pressure Pipes at 23°C (As per ASTM D-1 785)

Size (inches)	Mean O.D.	SHEDULE 40			SHEDULE 80			Thread Length (±2mm)	Thread per inch (nos)
		Wall Thickness		Pressure Rating (MPa)	Wall Thickness		Pressure Rating (MPa)		
		Min	Max		Min	Max			
½	21.24	2.77	3.28	4.14	3.73	4.24	5.86	15.00	14
¾	26.57	2.87	3.38	3.31	3.91	4.42	4.76	16.50	14
1	33.27	3.38	3.89	3.10	4.55	5.08	4.34	19.00	11
1¼	42.03	3.56	4.07	2.55	4.85	5.43	3.59	22.00	11
1½	48.11	3.68	4.19	2.28	5.08	5.69	3.24	22.00	11
2	60.17	3.91	4.42	1.93	5.54	6.20	2.76	30.00	11
2½	73.02	5.16	5.77	2.07	7.01	7.85	2.90	32.00	11
3	88.70	5.49	6.15	1.79	7.62	8.53	2.55	35.00	11
4	114.07	6.02	6.73	1.52	8.56	9.58	2.21	42.00	11

(All dimensions in mm)

APPLICATIONS

DOMESTIC

- To provide water connections for bathrooms, kitchens, sinks and laboratories
- Water supply and distribution in complexes, houses, flats, offices, hotels, hospitals & public places
- Water distribution in villages & colonies through tube wells and over head tanks
- For hand pumps

INDUSTRIAL

- Transport of chemicals & gases in industries
- Transport of milk in dairies