



SPECIFICATION CHART



NATRAJ uPVC PIPES AS PER ASTM D 1785 Threaded as per IS 554 and to match with G.I Pipes as per IS 1239 (Part I)

Nominal Sizes in 'inches'	Mean outside diameter in mm		Schedule 40			Schedule 80			Schedule 120		
			Working pressure in Kg/cm ²	Wall thickness in mm		Working pressure in Kg/cm ²	Wall thickness in mm		Working pressure in Kg/cm ²	Wall thickness in mm	
	Min	Max		Min	Max		Min	Max		Min	Max
1/2	21.2	21.4	21.2	2.8	3.3	29.3	3.7	4.2	35	4.3	4.9
3/4	26.6	26.8	16.6	2.9	3.4	23.8	3.9	4.4	27	4.3	4.9
1	33.3	33.5	15.5	3.4	3.9	21.7	4.6	5.1	25	5.1	5.7
1 1/4	42	42.3	12.8	3.6	4.1	18	4.9	5.4	21	5.5	6.1
1 1/2	48.1	48.4	11.4	3.7	4.2	16.2	5.1	5.7	19	5.7	6.4
2	60.2	60.5	10.4	3.9	4.4	14	5.5	6.2	16.2	6.4	7.1
2 1/2	72.8	73.2	9.7	5.2	5.8	15	7	7.9	16.2	7.6	8.5
3	88.7	89.1	9	5.5	6.2	13	7.6	8.5	15	8.9	10
4	114.1	114.5	7.6	6	6.7	11	8.6	9.6	15	11.1	12.4
5	141.1	141.6	6.6	6.6	7.3	10	9.5	10.7	14	12.7	14.2
6	168	168.6	6.2	7.1	8	9.7	11	12.3	13	14.3	16
8	218.7	219.5	5.5	8.2	9.2	8.6	12.7	14.2	13	18.2	20.4
10	272.7	273.4	4.9	9.3	10.4	8	15.1	16.9	13	21.4	24
12	323.5	324.2	4.5	10.3	11.6	8	17.5	20.5	12	25.4	28.5

NATRAJ uPVC PIPES AS PER ASTM D 1785 For Solvent Cement type (Push Type) jointing

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	Min	Max		Min	Max		Min	Max		Min	Max
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3/4	26.6	26.8	16.6	2.9	3.4	23.8	3.9	4.4	27	4.3	4.9
1	33.3	33.5	15.5	3.4	3.9	21.7	4.6	5.1	25	5.1	5.7
1 1/4	42	42.3	12.8	3.6	4.1	18	4.9	5.4	21	5.5	6.1
1 1/2	48.1	48.4	11.4	3.7	4.2	16.2	5.1	5.7	19	5.7	6.4
2	60.2	60.5	10.4	3.9	4.4	14	5.5	6.2	16.2	6.4	7.1