

# Quality Beyond Compare



## HDPE Pipes

Standard Dimension Ratio (SDR) & Corresponding Wall Thickness of HDPE Pipes as per IS 4984:2016

SDR	SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9	
	PN 2		PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10	
	PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16	
Nominal OD DN (mm)	W.T		W.T		W.T		W.T									
	Min	Max	Min	Max	Min	Max	Min	Max								
20																
25											2.0	2.3	2.0	2.3	2.3	2.7
32									2.0	2.3	2.4	2.8	3.0	3.4	3.6	4.1
40							2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.5	5.1
50					2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.6	5.2	5.6	6.3
63					2.5	2.9	3.0	3.4	3.8	4.3	4.7	5.3	5.8	6.5	7.0	7.8
75	2	2.3	2.3	2.7	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.4
90	2.2	2.6	2.8	3.2	3.5	4	4.3	4.9	5.3	6.0	6.7	7.5	8.2	9.2	10.0	11.1
110	2.7	3.1	3.4	3.9	4.3	4.9	5.3	6.0	6.5	7.3	8.1	9.1	10.0	11.1	12.3	13.7
125	3.1	3.6	3.8	4.3	4.9	5.5	6.0	6.7	7.4	8.3	9.2	10.3	11.4	12.7	13.9	15.4
140	3.5	4	4.3	4.9	5.4	6.1	6.7	7.5	8.3	9.3	10.3	11.5	12.8	14.2	15.6	17.3
160	4	4.5	4.9	5.5	6.2	7	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2	17.8	19.7
180	4.4	5	5.5	6.2	7	7.8	8.6	9.6	10.6	11.8	13.3	14.8	16.4	18.2	20.0	22.1
200	4.9	5.5	6.1	6.9	7.7	8.6	9.6	10.7	11.8	13.3	14.8	16.4	18.2	20.2	22.3	24.7
225	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.8	16.4	18.4	20.5	22.7	25.0	27.6
250	6.1	6.9	7.6	8.5	9.7	10.8	12.0	13.3	14.8	16.4	18.4	20.4	22.8	25.2	27.8	30.7
280	6.9	7.7	8.5	9.5	10.8	12	13.4	14.9	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.5
315	7.7	8.6	9.6	10.7	12.2	13.6	15.0	16.6	18.6	20.6	23.2	25.7	28.7	31.7	35.0	38.6
355	8.7	9.7	10.8	12.0	13.7	15.2	17	18.8	20.9	23.1	26.2	29.0	32.3	35.7	39.5	43.6
400	9.8	10.9	12.2	13.6	15.4	17.1	19.1	21.2	23.6	26.1	29.5	32.6	36.4	40.2	44.5	49.1
450	11	12.2	13.7	15.2	17.4	19.3	21.5	23.8	26.5	29.3	33.1	36.6	41.0	45.2	50.0	55.1
500	12.2	13.6	15.2	16.9	19.3	21.4	23.9	26.4	29.5	32.6	36.8	40.6	45.5	50.2	55.6	61.3
560	13.7	15.2	17	18.8	21.6	23.9	26.7	29.5	33.0	36.4	41.2	45.5	51	56.2	62.3	68.7
630	15.4	17.1	19.1	21.2	24.3	26.9	30.0	33.1	37.1	41	46.4	51.2	57.3	63.2	70.0	77.1
710	17.4	19.3	21.6	23.9	27.4	30.3	33.9	37.4	41.8	46.1	52.3	57.7	64.6	71.2	78.9	86.9
800	19.6	21.7	24.3	26.9	30.8	34	38.1	42.1	47.1	52.0	58.9	64.9	72.8	80.2	88.9	97.9
900	22	24.3	27.3	30.2	34.7	38.3	42.9	47.3	53.0	58.4	66.2	73.0	81.9	90.2	100.0	110.1
1000	24.4	27	30.4	33.6	38.5	45.5	47.7	52.6	58.9	64.9	73.6	81.1	91	100.2	111.2	122.5

**Note:**

- Pipes conforming to ISO-4427, DIN-8074, IS-4984:2016 all with latest amendments are available on demand.
- Custom made pipes and fittings are also available on demand.

OD - OUTER DIAMETER

W.T. - WALL THICKNESS

PN - PRESSURE RATING

SDR - STANDARD DIMENSION RATIO

