

DIMENSION CHART FOR HDPE PIPES AS PER IS 14333:1996 FOR PE 80 GRADE OF MATERIAL

Nominal Diameter in mm	Outside Diameter in mm		PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16	
			Thickness in mm		Thickness in mm		Thickness in mm		Thickness in mm		Thickness in mm		Thickness in mm		Thickness in mm	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
63	63	63.6			3.0	3.5	4.4	5.1	5.8	6.6	7.0	7.9	8.6	9.7	10.5	11.8
75	75	75.7	2.3	2.8	3.6	4.2	5.3	6.1	6.9	7.8	8.4	9.5	10.2	11.5	12.5	14.0
90	90	90.9	2.8	3.3	4.3	5.0	6.3	7.2	8.2	9.3	10.0	11.2	12.2	13.7	15.0	16.7
110	110	111	3.4	4.0	5.3	6.1	7.7	8.7	10.0	11.2	12.3	13.8	14.9	16.6	18.4	20.5
125	125	126.2	3.8	4.4	6.0	6.8	8.8	9.9	11.4	12.8	13.9	15.5	16.9	18.8	20.0	23.2
140	140	141.3	4.3	5.0	6.7	7.6	9.8	11.0	12.8	14.3	15.6	17.4	19.0	21.1	23.4	26.0
160	160	161.5	4.9	5.6	7.7	8.7	11.2	12.6	14.6	16.3	17.8	19.8	21.7	24.1	26.7	29.6
180	180	181.7	5.5	6.3	8.6	9.7	12.6	14.1	16.4	18.3	20.0	22.2	24.4	28.1	30.0	33.2
200	200	201.8	6.1	7.0	9.6	10.8	14.0	15.6	18.2	20.3	22.3	24.8	27.1	30.1	33.4	37.0
225	225	227.1	6.9	7.8	10.8	12.1	15.7	17.5	20.5	22.8	25.0	27.7	30.5	33.8	37.5	41.5
250	250	252.3	7.6	8.6	12.0	13.4	17.5	19.5	22.8	25.3	27.8	30.8	33.8	37.4	41.7	46.1
280	280	282.6	8.5	9.6	13.4	15.0	19.6	21.8	25.5	28.3	31.2	34.6	37.9	41.9	46.7	51.6
315	315	317.9	9.6	10.8	15.0	16.7	22.0	24.4	28.7	31.8	35.0	38.7	42.6	47.1	52.5	58.0
355	355	358.2	10.8	12.1	17.0	18.9	24.8	27.5	32.3	35.8	39.5	43.7	48.0	53.0	59.2	65.4
400	400	403.6	12.2	14.3	19.1	22.2	28.0	32.4	36.4	42.1	44.5	51.4	54.1	62.5		
450	450	454.1	13.7	16.0	21.5	25.0	31.4	36.4	41.0	47.4	50.0	57.7				
500	500	504.5	15.2	17.7	23.9	27.7	34.9	40.4	45.5	52.6	55.6	64.2				
560	560	565.0	17.0	19.8	26.7	31.0	39.1	45.2	51.0	58.9						
630	630	635.7	19.1	22.2	30.0	34.7	44.0	50.8	57.3	66.1						