

WALL THICKNESS CHART FOR HDPE PIPES AS IS 4984:1995 FOR PE 100 GRADE OF MATERIAL												
Nominal Diameter	Outside Diameter		PII 6		PII 8		PII 10		PII 12.5		PII 16	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	20	20.3									2.3	2.8
25	25	25.3							2.3	2.8	2.9	3.4
32	32	32.3					2.4	2.9	2.9	3.4	3.7	4.3
40	40	40.4			2.4	2.9	3.0	3.5	3.7	4.3	4.6	5.3
50	50	50.5	2.3	2.8	3.0	3.5	3.7	4.3	4.6	5.3	5.7	6.5
63	63	63.6	2.9	3.4	3.8	4.4	4.7	5.4	5.7	6.5	7.1	8.1
75	75	75.7	3.5	4.1	4.5	5.2	5.6	6.4	6.8	7.7	8.5	9.6
90	90	90.9	4.1	4.8	5.4	6.2	6.7	7.6	8.2	9.3	10.2	11.5
110	110	111	5.0	5.7	6.6	7.5	8.1	9.2	10.0	11.2	12.4	13.9
125	125	126.2	5.7	6.5	7.5	8.5	9.2	10.4	11.3	12.7	14.1	15.8
140	140	141.3	6.4	7.3	8.4	9.5	10.3	11.6	12.7	14.2	15.8	17.6
160	160	161.5	7.3	8.3	9.6	10.8	11.8	13.2	14.5	16.2	18.1	20.2
180	180	181.7	8.2	9.3	10.8	12.1	13.3	14.9	16.3	18.2	20.3	22.6
200	200	201.8	9.1	10.3	12.0	13.4	14.8	16.5	18.1	20.2	22.6	25.1
225	225	227.1	10.3	11.6	13.5	15.1	16.6	18.5	20.4	22.7	25.4	28.2
250	250	252.3	11.4	12.8	15.0	16.7	18.4	20.5	22.6	25.1	28.2	31.3
280	280	282.6	12.8	14.3	16.8	18.7	20.6	22.9	25.3	28.1	31.6	35.0
315	315	317.9	14.4	16.1	18.9	21.0	23.2	25.8	28.5	31.6	35.5	39.3
355	355	358.2	16.2	18.1	21.2	23.6	26.2	29.1	32.1	35.6	40.0	44.2
400	400	403.6	18.2	21.2	23.9	27.7	29.5	34.2	36.2	41.9	45.1	52.1
450	450	454.1	20.5	23.8	26.9	31.2	33.1	38.3	40.7	47.1	50.8	58.7
500	500	504.5	22.8	26.5	29.9	34.6	36.8	42.6	45.2	52.2	56.4	65.1
560	560	565.0	25.5	29.6	33.5	38.8	41.2	47.6	50.6	58.4		
630	630	635.7	28.7	33.3	37.7	43.6	46.4	53.6	56.9	65.7		

WALL THICKNESS CHART FOR HDPE PIPES AS IS 4984:1995 FOR PE 63 GRADE OF MATERIAL

ALL DIMENSIONS ARE IN "mm"

Nominal Diameter	Outside Diameter		PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	20	20.3									2.3	2.8	2.8	3.3	3.4	4.0
25	25	25.3							2.3	2.8	2.8	3.3	3.4	4.0	4.2	4.9
32	32	32.3					2.3	2.8	3.0	3.5	3.6	4.2	4.4	5.1	5.4	6.2
40	40	40.4			2.0	2.4	2.8	3.3	3.7	4.3	4.5	5.2	5.5	6.3	6.7	7.6
50	50	50.5			2.4	2.9	3.5	4.1	4.6	5.3	5.6	6.4	6.8	7.7	8.4	9.5
63	63	63.6	2.0	2.4	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	20.9	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	27.1	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
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						

WALL THICKNESS CHART FOR HDPE PIPES ASIS 4984:1995 FOR PE 80 GRADE OF MATERIAL

ALL DIMENSIONS ARE IN "mm"

Nominal Diameter in mm	Outside Diameter in mm		PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16		
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
20	20	20.3											2.3	2.8	2.8	3.3	
25	25	25.3										2.3	2.8	2.8	3.3	3.5	4.1
32	32	32.3								2.4	2.9	3.0	3.5	3.6	4.2	4.5	5.2
40	40	40.4						2.3	2.8	3.0	3.5	3.7	4.3	4.5	5.2	5.6	6.4
50	50	50.5			2.3	2.8	2.9	3.4	3.8	4.4	4.6	5.3	5.6	6.4	6.9	7.8	
63	63	63.6			2.5	3.0	3.6	4.2	4.7	5.4	5.8	6.6	7.0	7.9	8.7	9.8	
75	75	75.7			2.9	3.4	4.3	5.0	5.6	6.4	6.9	7.8	8.4	9.5	10.4	11.7	
90	90	90.9	2.3	2.8	3.5	4.1	5.1	5.9	6.7	7.6	8.2	9.3	10.0	11.2	12.5	14.0	
110	110	111	2.7	3.2	4.3	5.0	6.3	7.2	8.2	9.3	10.0	11.2	12.3	13.8	15.2	17.0	
125	125	126.2	3.1	3.7	4.9	5.6	7.1	8.1	9.3	10.5	11.4	12.8	13.9	15.5	17.3	19.3	
140	140	141.3	3.5	4.1	5.4	6.2	8.0	9.0	10.4	11.7	12.8	14.3	15.6	17.4	19.4	21.6	
160	160	161.5	4.0	4.6	6.2	7.1	9.1	10.3	11.9	13.3	14.6	16.3	17.8	19.8	22.1	24.6	
180	180	181.7	4.4	5.1	7.0	7.9	10.2	11.5	13.4	15.0	16.4	18.3	20.0	22.2	24.9	27.6	
200	200	201.8	4.9	5.6	7.7	8.7	11.4	12.8	14.9	16.6	18.2	20.3	22.3	24.8	27.6	30.6	
225	225	227.1	5.5	6.3	8.7	9.8	12.8	14.3	16.7	18.6	20.5	22.8	25.0	27.7	31.1	34.5	
250	250	252.3	6.1	7.0	9.7	10.9	14.2	15.9	18.6	20.7	22.8	25.3	27.8	30.8	34.5	38.2	
280	280	282.6	6.9	7.8	10.8	12.1	15.9	17.7	20.8	23.1	25.5	28.3	31.2	34.6	38.7	42.8	
315	315	317.9	7.7	8.7	12.2	13.7	17.9	19.9	23.4	26.0	28.7	31.8	35.0	38.7	43.5	48.1	
355	355	358.2	8.7	9.8	13.7	15.3	20.1	22.4	26.3	29.2	32.3	35.8	39.5	43.7	49.0	54.1	
400	400	403.6	9.8	11.5	15.4	18.0	22.7	26.4	29.7	34.4	36.4	42.1	44.5	51.4	55.2	63.7	
450	450	454.1	11.0	12.9	17.4	20.3	25.5	29.6	33.4	38.7	41.0	47.4	50.0	57.7			
500	500	504.5	12.2	14.3	19.3	22.4	28.4	32.9	37.1	42.9	45.5	52.6	55.6	64.2			
560	560	565.0	13.7	16.0	21.6	25.1	31.7	36.7	41.5	48.0	51	58.9					
630	630	635.7	15.4	18.0	24.3	28.2	35.7	41.3	46.7	54.0	57.3	66.1					