DIM. TABLE: HDPE PIPES AS PER IS: 14333

MATERIAL GRADE : PE-63															
Pipe	Toler.	PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16	
OD	on OD	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min.	Max.
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	0.6			4.0	4.6	5.80	6.60	7.5	8.5	9.0	10.1	10.9	12.2	13.3	14.9
75	0.7	3.0	3.5	4.7	5.4	6.90	7.80	8.9	10.0	10.8	12.1	13.0	14.5	15.8	17.6
90	0.9	3.6	4.2	5.7	6.5	8.20	9.30	10.6	11.9	12.9	14.4	15.6	17.4	19.0	21.1
110	1.0	4.4	5.1	6.9	7.8	10.00	11.20	13.0	14.5	15.8	17.6	19.0	21.1	23.2	25.8
125	1.2	5.0	5.7	7.9	8.9	11.40	12.80	14.8	16.5	17.9	19.9	21.6	24.0	26.4	29.3
140	1.3	5.6	6.4	8.8	9.9	12.80	14.30	16.5	18.4	20.0	22.2	24.2	26.9	29.5	32.7
160	1.5	6.4	7.3	10.0	11.2	14.60	16.30	18.9	21.0	22.9	25.4	27.6	30.6	33.7	37.3
180	1.7	7.2	8.2	11.3	12.7	16.40	18.30	21.2	23.6	25.8	28.6	31.1	34.5	37.9	41.9
200	1.8	8.0	9.0	12.5	14.0	18.20	20.30	23.6	26.2	28.6	31.7	34.5	38.2	42.2	46.7
225	2.1	9.0	10.1	14.1	15.8	20.50	22.80	26.5	29.4	32.2	35.7	38.8	42.9	47.4	52.4
250	2.3	10.0	11.2	15.7	17.5	22.80	25.30	29.5	32.7	35.8	39.6	43.2	47.8	52.7	58.2
280	2.6	11.2	12.6	17.5	19.5	25.50	28.30	33.0	36.5	40.0	44.2	48.3	53.4		
315	2.9	12.6	14.1	19.7	21.9	28.70	31.80	37.1	41.1	45.0	49.7	54.4	60.1		
355	3.2	14.2	15.9	22.2	24.7	32.30	35.80	41.8	46.2	50.8	56.1				
400	3.6	16.0	18.6	25.0	29.0	36.40	42.10	47.1	54.4	57.2	66.0				
450	4.1	18.0	20.9	28.2	32.7	41.00	47.40	53.0	61.2						
500	4.5	20.0	23.2	31.3	36.2	45.50	52.60								
560	5.1	22.4	26.0	35.0	40.5	51.00	58.90								
630	5.7	25.2	29.2	39.4	45.6	57.30	66.10								
710	6.4	28.4	32.9	44.4	51.3										
800	7.2	32.0	37.0	50.0	57.7										
900	8.1	36.0	41.6	56.3	65.0										
1000	9.0	40.0	46.2												

DIM. TABLE: HDPE PIPES AS PER IS: 14333

MATERIAL GRADE : PE-80															
Pipe	Toler.	PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16	
OD	on OD	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min.	Max.
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	0.6			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	0.7	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	0.9	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	1.0	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	1.2	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	1.3	4.3	5.0	6.7	7.6	9.8	11	12.8	14.3	15.6	17.4	19.0	21.1	23.4	26.0
160	1.5	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	1.7	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	1.8	6.1	7.0	9.6	10.8	14	15.6	18.2	20.3	22.3	24.8	27.1	30.1	33.4	37.0
225	2.1	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	2.3	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	2.6	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	2.9	9.6	10.8	15.0	16.7	22	24.4	28.7	31.8	35.0	38.7	42.6	47.1	52.5	58.0
355	3.2	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	3.6	12.2	14.3	19.1	22.2	28	32.4	36.4	42.1	44.5	51.4	54.1	62.5		
450	4.1	13.7	16.0	21.5	25.0	31.4	36.4	41.0	47.4	50.0	57.7				
500	4.5	15.2	17.7	23.9	27.7	34.9	40.4	45.5	52.6	55.6	64.2				
560	5.1	17.0	19.8	26.7	31.0	39.1	45.2	51.0	58.9						
630	5.7	19.1	22.2	30.0	34.7	44	50.8	57.3	66.1						
710	6.4	21.0	25.1	33.9	39.2	49.6	57.3								
800	7.2	24.3	28.2	38.1	44.1	55.9	64.5								
900	8.1	27.3	31.6	42.9	49.6										
1000	9.0	30.4	35.2	47.7	55.1										

DIM. TABLE: HDPE PIPES AS PER IS: 14333

MATERIAL GRADE : PE-100															
Pipe	Toler.	PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16	
OD	on OD	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min.	Max.
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	0.6					3.6	4.2	4.7	5.4	5.8	6.6	7.0	7.9	8.7	9.8
75	0.7					4.3	5.0	5.6	6.4	6.9	7.8	8.4	9.5	10.4	11.7
90	0.9					5.1	5.9	6.7	7.6	8.2	9.3	10.0	11.2	12.5	14.0
110	1.0					6.3	7.2	8.2	9.3	10.0	11.2	12.3	13.8	15.2	17.0
125	1.2					7.1	8.1	9.3	10.5	11.4	12.8	13.9	15.5	17.3	19.3
140	1.3					8.0	9.0	10.4	11.7	12.8	14.3	15.6	17.4	19.4	21.6
160	1.5					9.1	10.3	11.9	13.3	14.6	16.3	17.8	19.8	22.1	24.6
180	1.7					10.2	11.5	13.4	15.0	16.4	18.3	20.0	22.2	24.9	27.6
200	1.8					11.4	12.8	14.9	16.6	18.2	20.3	22.3	24.8	27.6	30.6
225	2.1					12.8	14.3	16.7	18.6	20.5	22.8	25.0	27.7	31.1	34.5
250	2.3					14.2	15.9	18.6	20.7	22.8	25.3	27.8	30.8	34.5	38.2
280	2.6					15.9	17.7	20.8	23.1	25.2	28.3	31.2	34.6	38.7	42.8
315	2.9					17.9	19.9	23.4	26.0	28.7	31.8	35.0	38.7	43.5	48.1
355	3.2					20.1	22.4	26.3	29.2	32.3	35.8	39.5	43.7	49.0	54.1
400	3.6					22.7	26.4	29.7	34.4	36.4	42.1	44.5	51.4	55.2	63.7
450	4.1					25.5	29.6	33.4	38.7	41.0	47.4	50.0	57.7		
500	4.5					28.4	32.9	37.1	42.9	45.5	52.6	55.6	64.2		
560	5.1					31.7	36.7	41.5	48.0	51.0	58.9				
630	5.7					35.7	41.3	46.7	54.0	57.3	66.1				
710	6.4					40.2	46.5	52.6	60.7						
800	7.2					45.3	52.3								
900	8.1					51.0	58.9								
1000	9.0					56.7	65.5								