

ALL THICKNESS CHART OF 'AERO' HDPE PIPES IS : 4984 : 1995 WITH LATEST AMENDMENT

MATERIAL GRADE PE 63

Nominal Dia.	PN2.5		PN4		PN6		PN8		PN10	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
20									2.3	2.8
25							2.3	2.8	2.8	3.3
32					2.3	2.8	3.0	3.5	3.6	4.2
40			2.0	2.4	2.8	3.3	3.7	4.3	4.5	5.2
50			2.4	2.9	3.5	4.1	4.6	5.3	5.6	6.4
63	2.0	2.4	3.0	3.5	4.4	5.1	5.8	6.6	7.0	7.9
75	2.3	2.8	3.6	4.2	5.3	6.1	6.9	7.8	8.4	9.5
90	2.8	3.3	4.3	5.0	6.3	7.2	8.2	9.3	10.0	11.2
110	3.4	4.0	5.3	6.1	7.7	8.7	10.0	11.2	12.3	13.8
125	3.8	4.4	6.0	6.8	8.8	9.9	11.4	12.8	13.9	15.5
140	4.3	5.0	6.7	7.6	9.8	11.0	12.8	14.3	15.6	17.4
160	4.9	5.6	7.7	8.7	11.2	12.6	14.6	16.3	17.8	19.8
180	5.5	6.3	8.6	9.7	12.6	14.1	16.4	18.3	20.0	22.2
200	6.1	7.0	9.6	10.8	14.0	15.6	18.2	20.3	22.3	24.8
225	6.9	7.8	10.8	12.1	15.7	17.5	20.5	22.8	25.0	27.7
250	7.6	8.6	12.0	13.4	17.5	19.5	22.8	25.3	27.8	30.8

::: Aerochem Pipes :::

ALL THICKNESS CHART OF 'AERO' HDPE PIPES IS : 4984 : 1995 WITH LATEST AMENDMENT

MATERIAL GRADE PE 80

Nominal Dia.	PN2.5		PN4		PN6		PN8		PN10	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
20										
25									2.3	2.8
32							2.4	2.9	3.0	3.5
40					2.3	2.8	3.0	3.5	3.7	4.3
50			2.3	2.8	2.9	3.4	3.8	4.4	4.6	5.3
63			2.5	3.0	3.6	4.2	4.7	5.4	5.8	6.6
75			2.9	3.4	4.3	5.0	5.6	6.4	6.9	7.8
90	2.3	2.8	3.5	4.1	5.1	5.9	6.7	7.6	8.2	9.3
110	2.7	3.2	4.3	5.0	6.3	7.2	8.2	9.3	10.0	11.2
125	3.1	3.7	4.9	5.6	7.1	8.1	9.3	10.5	11.4	12.8
140	3.5	4.1	5.4	6.2	8.0	9.0	10.4	11.7	12.8	14.3
160	4.0	4.6	6.2	7.1	9.1	10.3	11.9	13.3	14.6	16.3
180	4.4	5.1	7.0	7.9	10.2	11.5	13.4	15.0	16.4	18.3
200	4.9	5.6	7.7	8.7	11.4	12.8	14.9	16.6	18.2	20.3
225	5.5	6.3	8.7	9.8	12.8	14.3	16.7	18.6	20.5	22.8
250	6.1	7.0	9.7	10.9	14.2	15.9	18.6	20.7	22.8	25.3
									(All dimension in mm.)	

::: Aerochem Pipes :::

WALL THICKNESS CHART OF 'AERO' HDPE PIPES IS : 4984 : 1995 WITH
LATEST AMENDMENT

MATERIAL GRADE PE 100

Nominal Dia.	PN6		PN8		PN10	
	Min.	Max.	Min.	Max.	Min.	Max.
20						
25						
32					2.4	2.9
40			2.4	2.9	3.0	3.5
50	2.3	2.8	3.0	3.5	3.7	4.3
63	2.9	3.4	3.8	4.4	4.7	5.4
75	3.5	4.1	4.5	5.2	5.6	6.4
90	4.1	4.8	5.4	6.2	6.7	7.6
110	5.0	5.7	6.6	7.5	8.1	9.2
125	5.7	6.5	7.5	8.5	9.2	10.4
140	6.4	7.3	8.4	9.5	10.3	11.6
160	7.3	8.3	9.6	10.8	11.8	13.2
180	8.2	9.3	10.8	12.1	13.3	14.9
200	9.1	10.3	12.0	13.4	14.8	16.5
225	10.0	11.6	13.5	15.1	16.6	18.5
250	11.0	12.8	15.0	16.7	18.4	20.5
					(All dimension in mm.)	

::: Aerochem Pipes :::

P/PPH' AERO' PIPES AS PER DIN: 8077					
Nominal	2.5KG/CM ²	4KG/CM ²	6KG/CM ²	10KG/CM ²	10KG/CM ²
Dia.	THK	THK	THK	THK	THK
20				2.5	2.8
25				2.7	3.5
32				3.0	4.5
40		1.8	2.3	3.7	5.8
50		2.0	2.9	4.6	6.9
63		2.5	3.6	5.8	8.7
75		2.9	4.3	6.9	10.4
90		3.5	5.1	8.2	12.5
110		4.3	6.3	10.0	15.2
125	3.1	4.9	7.1	11.4	17.3
140	3.6	5.4	8.0	12.8	19.4
160	3.9	6.2	9.1	14.6	22.1
180	4.4	7.0	10.2	16.4	
200	4.9	7.7	11.4	18.2	
225	5.5	8.7	12.8	20.5	
250	6.1	9.7	14.2	22.8	
					(All dimension in mm.)