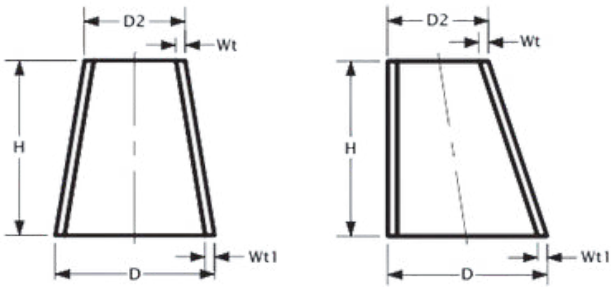


NOMINAL PIPE SIZE	OUTSIDE DIAMETER		WALL THICKNESS		HEIGHT	WEIGHT
DN	D	D2	WT	WT1	H	KG
10-8	17.2	13.7	2.0	2.0	11.0	0.01
15-8	21.3	13.7	2.0	2.0	23.0	0.02
15-10	21.3	17.2	2.0	2.0	12.0	0.01
20-8	26.9	13.7	2.0	2.0	40.0	0.04
20-10	26.9	17.2	2.0	2.0	29.0	0.03
20-15	26.9	21.3	1.6	1.6	38.0	0.03
20-15	26.9	21.3	2.0	2.0	17.0	0.03
25-8	33.7	13.7	2.0	2.0	60.0	0.07
25-10	33.7	17.2	2.0	2.0	50.0	0.05
25-15	33.7	21.3	1.6	1.6	51.0	0.06
25-15	33.7	21.3	2.0	2.0	37.0	0.05 / 0.07
25-15	33.7	21.3	2.6	2.6	51.0	0.08
25-20	33.7	26.9	1.6	1.6	51.0	0.04
25-20	33.7	26.9	2.0	2.0	20.0	0.03
25-20	33.7	26.9	2.6	2.6	51.0	0.09
32-8	42.4	13.7	2.0	2.0	62.0	0.11
32-10	42.4	17.2	2.0	2.0	76.0	0.05
32-15	42.4	21.3	1.6	1.6	51.0	0.06
32-15	42.4	21.3	2.0	2.0	63.0	0.050
32-15	42.4	21.3	2.6	2.6	51.0	0.05
32-20	42.4	26.9	1.6	1.6	51.0	0.06
32-20	42.4	26.9	2.0	2.0	46.0	0.08
32-20	42.4	26.9	2.6	2.6	51.0	0.11
32-25	42.4	33.7	1.6	1.6	51.0	0.08
32-25	42.4	33.7	2.0	2.0	26.0	0.05
32-25	42.4	33.7	2.6	2.6	51.0	0.12
32-25	42.4	33.7	3.2	3.2	51.0	0.14
40-10	48.3	17.2	2.0	2.0	93.0	0.15
40-15	48.3	21.3	2.0	2.0	81.0	0.14
40-15	48.3	21.3	2.6	2.6	64.0	0.13
40-20	48.3	26.9	1.6	1.6	64.0	0.10
40-20	48.3	26.9	2.0	2.0	64.0	0.11
40-20	48.3	26.9	2.6	2.6	64.0	0.15
40-25	48.3	33.7	1.6	1.6	64.0	0.11
40-25	48.3	33.7	2.0	2.0	44.0	0.09
40-25	48.3	33.7	2.6	2.6	64.0	0.16
40-25	48.3	33.7	3.2	3.2	64.0	0.19
40-32	48.3	42.4	1.6	1.6	64.0	0.11
40-32	48.3	42.4	2.0	2.0	18.0	0.04
40-32	48.3	42.4	2.6	2.6	64.0	0.05
40-32	48.3	42.4	3.2	3.2	64.0	0.22
-	54.0	30.0	2.0	2.0	72.0	0.14
-	54.0	44.5	2.0	2.0	28.5	0.07
50-15	60.3	21.3	2.0	2.0	117.0	0.023
50-15	60.3	21.3	2.6	2.6	76.0	0.19
50-20	60.3	26.9	2.0	2.0	100.0	0.21
50-20	60.3	26.9	2.6	2.6	76.0	0.20
50-25	60.3	33.7	1.6	1.6	76.0	0.14
50-25	60.3	33.7	2.0	2.0	76.0 / 79.8	0.17 / 0.18
50-25	60.3	33.7	2.6	2.6	76.0	0.05
50-32	60.3	42.4	1.6	1.6	76.0	0.15
50-32	60.3	42.4	2.0	2.0	54.0	0.13

NOMINAL PIPE SIZE	OUTSIDE DIAMETER		WALL THICKNESS		HEIGHT	WEIGHT
DN	D	D2	WT	WT1	H	KG
50-32	60.3	42.4	2.6	2.6	76.0	0.24
50-40	60.3	48.3	1.6	1.6	76.0	0.16
50-40	60.3	48.3	2.0	2.0	36.0	0.09
50-40	60.3	48.3	2.6	2.6	76.0	0.26
-	70.0	44.5	2.0	2.0	76.5	0.21
-	70.0	54.0	2.0	2.0	48.0	0.14
65-25	76.1	33.7	2.0	2.0	12.70	0.34
65-32	76.1	42.4	1.6	1.6	89.0	0.22
65-32	76.1	42.4	2.0	2.0	101.0	0.29
65-40	76.1	48.3	1.6	1.6	89.0	0.19
65-40	76.1	48.3	2.0	2.0	83.0	0.25
65-50	76.1	60.3	1.6	1.6	89.0	0.12
65-50	76.1	60.3	2.0	2.0	47.0	0.15
65-50	76.1	60.3	3.0	3.0	47.0	0.44
-	84.0	44.5	2.0	2.0	118.5	0.37
-	84.0	54.0	2.0	2.0	90.0	0.30
-	84.0	70.0	2.0	2.0	42.0	0.16
80-25	88.9	33.7	2.0	2.0	166.0	0.49
80-32	88.9	42.4	2.0	2.0	139.0	0.45
80-40	88.9	48.3	1.6	2.0	89.0	0.32
80-40	88.9	48.3	2.0	2.0	122.0	0.41
80-50	88.9	60.3	1.6	2.0	89.0	0.30
80-50	88.9	60.3	2.0	2.0	86.0	0.31
80-50	88.9	60.3	3.0	3.0	86.0	0.048
80-65	88.9	76.1	1.6	2.0	89.0	0.34
80-65	88.9	76.1	2.0	2.0	38.0	0.15
80-65	88.9	76.1	3.0	3.0	38.0	0.23
-	104.0	54.0	2.0	2.0	150.0	0.58
-	104.0	70.0	2.0	2.0	102.0	0.43
-	104.0	76.1	2.0	2.0	83.7	0.37
-	104.0	84.0	2.0	2.0	60.0	0.28
100-25	114.3	33.7	2.0	2.0	242.0	0.87
100-32	114.3	42.4	2.0	2.0	216.0	0.83
100-40	114.3	48.3	2.0	2.0	198.0	0.79
100-50	114.3	60.3	1.6	2.0	102.0	0.41
100-50	114.3	60.3	2.0	2.0	162.0	0.69
100-50	114.3	60.3	3.0	3.0	162.0	0.50 / 1.03
100-65	114.3	76.1	1.6	2.0	102.0	0.48
100-65	114.3	76.1	2.0	2.0	114.0	0.54
100-65	114.3	76.1	3.0	3.0	114.0	0.83
100-80	114.3	88.9	2.0	2.0	76.0	0.38
100-80	114.3	88.9	3.0	3.0	76.0	0.56
-	129.0	70.0	2.0	2.0	177.0	0.86
-	129.0	76.1	2.0	2.0	158.7	0.80
-	129.0	84.0	2.0	2.0	135.0	0.71
-	129.0	104.0	2.0	2.0	75.0	0.43
125-50	139.7	60.3	2.0	2.0	238.0	1.19
125-50	139.7	60.3	3.0	3.0	238.0	1.79
125-65	139.7	76.1	1.6	2.0	127.0	0.66
125-65	139.7	76.1	2.0	2.0	190.8	1.01
125-65	139.7	76.1	3.0	3.0	127.0 / 190.8	1.00 / 1.50
125-80	139.7	88.9	2.0	2.0	152.4	0.86



NOMINAL PIPE SIZE	OUTSIDE DIAMETER		WALL THICKNESS		HEIGHT	WEIGHT
	DN	D	WT	WT1	H	KG
125-80	139.7	88.9	2.0	2.0	127.0	0.71
125-80	139.7	88.9	3.0	3.0	127.0 / 152.4	1.06 / 1.27
125-100	139.7	114.3	2.0	2.0	76.2	0.48
125-100	139.7	114.3	2.0	2.0	127.0	0.79
125-100	139.7	114.3	3.0	3.0	76.2 / 127.0	0.71 / 1.18
-	154.0	84.0	2.0	2.0	210.0	1.23
-	154.0	104.0	2.0	2.0	150.0	0.95
-	154.0	129.0	2.0	2.0	75.0	0.05
150-50	168.3	60.3	2.0	2.0	324.0	1.82
150-50	168.3	60.3	3.0	3.0	324.0	2.71
150-65	168.3	76.1	2.0	2.0	276.6	1.67
150-65	168.3	76.1	3.0	3.0	140.0 / 276.6	1.25 / 2.48
150-80	168.3	88.9	2.0	2.0	140.0	0.89
150-80	168.3	88.9	2.0	2.0	238.2	1.51
150-80	168.3	88.9	3.0	3.0	127.0 / 140.0	1.20 / 1.32
150-100	168.3	114.3	2.0	2.0	140.0	0.98
150-100	168.3	114.3	2.0	2.0	162.0	1.13
150-100	168.3	114.3	3.0	3.0	140.0 / 162.0	1.45 / 1.68
150-125	168.3	139.7	2.0	2.0	85.8	0.05
150-125	168.3	139.7	2.0	2.0	140.0	1.06
150-125	168.3	139.7	3.0	3.0	85.8 / 140.0	0.97 / 1.59
-	204.0	84.0	2.0	2.0	360.0	2.56
-	204.0	104.0	2.0	2.0	300.0	2.28
-	204.0	129.0	2.0	2.0	225.0	1.85
-	204.0	154.0	2.0	2.0	150.0	1.33
-	206.0	156.0	3.0	3.0	150.0	2.01
200-100	219.1	114.3	2.0	2.0	152.0	1.25
200-100	219.1	114.3	2.0	2.0	314.4	2.59
200-100	219.1	114.3	3.0	3.0	178.0 / 314.4	2.19 / 3.87
200-125	219.1	139.7	2.0	2.0	152.0	1.35
200-125	219.1	139.7	2.0	2.0	238.2	2.12
200-125	219.1	139.7	3.0	3.0	238.2	3.69
200-125	219.1	139.7	3.0	3.0	178.0	2.36
200-150	219.1	168.3	2.0	2.0	152.4	1.46
200-150	219.1	168.3	2.0	2.0	152.0	0.67
200-150	219.1	168.3	3.0	3.0	152.4 / 178.0	2.18 / 2.55
200-150	219.1	168.3	4.0	4.0	152.4	2.90
-	254.0	154.0	2.0	2.0	300.0	3.04
-	254.0	204.0	2.0	2.0	150.0	1.71
-	256.0	156.0	3.0	3.0	300.0	4.58
-	256.0	206.0	3.0	3.0	150.0	2.57
250-125	273.0	139.7	2.0	2.0	178.0	1.81
250-150	273.0	168.3	2.0	2.0	178.0	1.95
250-150	273.0	168.3	2.0	2.0	314.1	3.44
250-150	273.0	168.3	3.0	3.0	314.1	5.14
250-150	273.0	168.3	4.0	4.0	314.1	7.02
250-200	273.0	219.1	2.0	2.0	161.7	1.98
250-200	273.0	219.1	2.0	2.0	178.0	2.17
250-200	273.0	219.1	3.0	3.0	161.7	2.95
250-200	273.0	219.1	4.0	4.0	161.7	3.92
-	304.0	204.0	2.0	2.0	300.0	3.79
-	304.0	254.0	2.0	2.0	150.0	2.08

NOMINAL PIPE SIZE	OUTSIDE DIAMETER		WALL THICKNESS		HEIGHT	WEIGHT
	DN	D	WT	WT1	H	KG
-	306.0	206.0	3.0	3.0	300.0	5.70
300-150	323.9	168.3	2.0	2.6	203.0	4.01
300-200	323.9	219.1	2.0	2.0	314.4	4.24
300-200	323.9	219.1	2.0	2.6	203.0	5.94
300-200	323.9	219.1	3.0	3.0	314.4	6.34
300-200	323.9	219.1	4.0	4.0	314.4	8.42
300-250	323.9	273.0	2.0	2.0	152.7	2.27
300-250	323.9	273.0	2.0	2.6	203.0	3.12
300-250	323.9	273.0	3.0	3.0	152.7	3.39
300-250	323.9	273.0	4.0	4.0	152.7	5.33
350-200	355.6	219.1	2.0	2.6	330.0	6.94
350-250	355.6	273.0	2.0	2.6	330.0	7.24
350-300	355.6	323.9	2.6	2.6	330.0	9.17
-	356.0	256.0	3.0	3.0	300.0	6.83
-	356.0	306.0	3.0	3.0	150.0	3.70
-	406.0	306.0	3.0	3.0	300.0	7.96
-	406.0	356.0	3.0	3.0	150.0	4.26
400-250	406.0	323.9	2.0	2.6	356.0	4.80
400-300	406.4	323.9	2.6	2.6	356.0	5.83
400-300	406.4	323.9	3.0	3.0	247.5	6.73
400-300	406.4	323.9	4.0	4.0	247.5	8.95
400-350	406.4	355.6	2.6	2.6	356.0	7.51
400-350	406.4	355.6	3.0	3.0	152.4	4.33
400-350	406.4	355.6	4.0	4.0	152.4	5.76
-	456.0	356.0	3.0	3.0	300.0	9.08
-	456.0	406.0	3.0	3.0	150.0	4.82
450-300	457.0	323.9	2.6	3.2	381.0	5.99
450-350	457.0	355.6	2.6	3.2	381.0	7.13
450-400	457.2	406.4	2.6	3.2	381.0	8.02
450-400	457.2	406.4	3.0	3.0	152.4	4.91
-	506.0	306.0	3.0	3.0	600.0	18.16
-	506.0	406.0	3.0	3.0	300.0	10.21
500-350	508.0	355.6	2.6	3.2	508.0	15.21
500-400	508.0	406.4	2.6	3.2	508.0	17.38
500-400	508.0	406.4	3.0	3.0	304.8	10.40
500-450	508.0	457.2	3.0	3.0	152.4	5.49
500-450	508.0	457.2	3.2	3.2	508.0	19.52
600-400	609.6	406.4	2.6	3.2	508.0	19.30
600-400	609.6	406.4	3.0	3.0	609.6	23.13
600-450	609.6	457.2	3.0	3.0	457.2	18.22
600-450	609.6	457.2	3.2	3.2	508.0	21.60
600-500	609.6	508.0	3.0	3.0	304.8	12.73
600-500	609.6	508.0	3.2	3.2	508.0	22.63