

FITTINGS

Figure 212 & 312 22½° Elbow Figure 211 & 311 11¼° Elbow

FITTINGS

Nominal Size Inches mm	Pipe OD Inches mm	212 Cast		312 Fabricated		211 Cast		311 Fabricated	
		Nominal C to E Inches mm	Approx Weight Lbs. Kg	Nominal C to E Inches mm	Approx Weight Lbs. Kg	Nominal C to E Inches mm	Approx Weight Lbs. Kg	Nominal C to E Inches mm	Approx Weight Kg
1¼	1.660	1.75	0.8	1.75	0.4	1.38	0.73	1.38	0.4
32	42.4	44.5	0.4	44.5	0.2	35.1	0.30	35.1	0.2
1½	1.900	1.75	1.0	1.75	0.5	1.38	0.89	1.38	0.5
40	48.3	44.5	0.5	44.5	0.2	35.1	0.40	35.1	0.2
2	2.375	1.88	1.4	1.88	0.6	1.38	1.10	1.38	0.6
50	60.3	47.8	0.6	47.8	0.3	35.1	0.50	35.1	0.3
2½	2.875	2.00	2.1	2.00	0.7	1.50	1.60	1.50	1.1
65	73.0	50.8	0.9	50.8	0.3	38.1	0.70	38.1	0.5
	3.000	2.00	2.2			1.50	1.7		
	76.1	50.8	1.0			38.1	0.80		
3	3.500	2.25	3.1	2.25	1.4	1.50	1.70	1.50	1.2
80	88.9	57.2	1.4	57.2	0.6	38.1	0.80	38.1	0.5
4	4.500	2.63	5.1	2.63	2.4	1.75	2.30	1.75	2.2
100	114.3	66.8	2.3	66.8	1.1	44.5	1.00	44.5	1.0
	5.500	2.88	7.1			2.00	5.0		
	139.7	73.2	3.2			50.8	2.3		
5	5.563	2.88	7.5	2.88	4.1	2.00	3.50	2.00	3.3
125	141.3	73.2	3.4	73.2	1.9	50.8	1.60	50.8	1.5
	6.500	3.13	9.7			2.00	6.5		
	165.1	79.5	4.4			50.8	2.9		
6	6.625	3.13	10.4	3.13	5.6	2.00	5.00	2.00	4.6
150	168.3	79.5	4.7	79.5	2.5	50.8	2.30	50.8	2.1
8	8.625	3.88	18.8	3.88	11.1	2.00	6.50	2.00	8.7
200	219.1	98.6	8.5	98.6	5.0	50.8	2.90	50.8	3.9
10	10.750	4.38	28.2	4.38	14.0	2.13	5.30	2.13	9.1
250	273.0	111.3	12.8	111.3	6.4	54.1	2.40	54.1	4.1
12	12.750	4.88	35.1	4.88	22.0	2.25	6.80	2.25	16.7
300	323.9	124.0	15.9	124.0	10.0	57.2	3.10	57.2	7.6
14	14.000			5.00	46.0	2.00	10.10	3.50	32.1
350	355.6			127.0	20.9	50.80	4.60	88.9	14.6
16	16.000			5.00	52.2	2.13	15.00	4.00	42.0
400	406.4			127.0	23.7	54.10	6.80	101.6	19.1
18	18.000			5.50	65.0	2.25	19.25	4.50	53.2
450	457.2			139.7	29.5	57.20	8.70	114.3	24.2
20	20.000			6.00	80.0			5.00	65.7
500	508.0			152.4	36.3			127.0	29.8
24	24.000			7.00	112.0			6.00	96.0
600	609.6			177.8	50.8			152.4	43.5

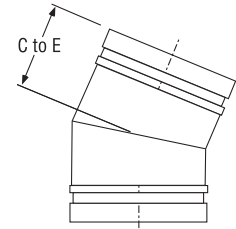


FIGURE 312 22½° ELBOW
FABRICATED

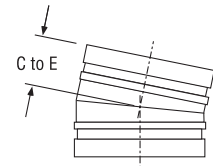


FIGURE 311 11¼° ELBOW
FABRICATED

Please refer to General Notes on page 17.