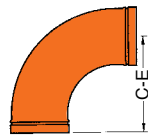
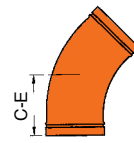


MODELS

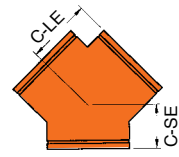
7110LR 1.5D 90° ELBOW
7111LR 1.5D 45° ELBOW
7137 TRUE-Y



7110LR
LR 90° Elbow, 1.5D



7111LR
LR 45° Elbow, 1.5D



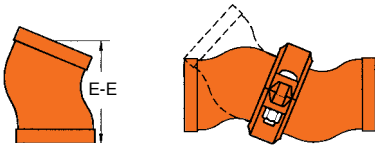
7137
True-Y

Nominal Size mm / in	Pipe O. D. mm / in	#7110LR 1.5D LR 90° Elbow		#7111LR 1.5D LR 45° Elbow		#7137 TRUE-Y		
		C - E mm / in	Kgs / Lbs	C - E mm / in	Kgs / Lbs	C - LE mm / in	C - SE mm / in	Kgs / Lbs
50	60.3	111	1.1	70	0.8	83	70	1.1
2	2.375	4.38	2.4	2.75	1.8	3.25	2.75	2.5
65	73.0	127	1.8	76	1.4	95	76	1.7
2½	2.875	5.0	4.0	3.00	3.1	3.75	3.00	3.75
76.1 mm	76.1	127	1.8	76	1.45	95	76	1.8
	3.000	5.0	4.0	3.00	3.20	3.75	3.00	3.97
80	88.9	149	1.8	86	1.8	108	83	2.50
3	3.500	5.88	4.0	3.38	3.97	4.25	3.25	5.51
100	114.3	191	4.7	102	3.5	127	95	4.7
4	4.500	7.50	10.3	4.00	7.7	5.00	3.75	10.43
125	141.3	241	8.3	127	4.6	140	102	5.3
5	5.563	9.50	18.3	5.0	10.14	5.50	4.00	11.60
139.7 mm	139.7	241	8.3	127	4.6	140	102	6.8
	5.500	9.50	18.3	5.0	10.14	5.50	4.00	14.96
150	168.3	273	11.5	140	8.2	165	114	8.9
6	6.625	10.75	25.3	5.50	18.0	6.50	4.50	19.62
165.1 mm	165.1	273	11.5	140	8.2	165	114	8.9
	6.500	10.75	25.3	5.50	18.0	6.50	4.50	19.62
200	219.1	362	23.0	184	16.0	197	152	15.6
8	8.625	14.25	50.7	7.25	35.27	7.75	6.00	34.33
250	273.0	438	42.2	216	36.1	229	165	25.5
10	10.750	17.25	73.0	8.50	78.59	9.00	6.50	56.22
300	323.9	521	71.5	254	33.5	254	178	36.0
12	12.750	20.50	157.6	10.00	73.86	10.00	7.00	79.37

MODELS

7112G GOOSE NECK
22-½° ELBOW

Two model 7112G elbows in combination with a coupling will serve as a universal joint and is ideal for instances where a pipe line is in need of a slight adjustment during make-up.



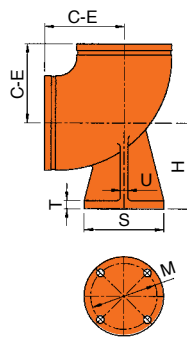
Nominal Size mm / in	Pipe O. D. mm / in	7112G 22½° Elbows	
		E - E mm / in	Weight Kgs / Lbs
40	48.3	95 G	0.6
1½	1.900	3.75	1.3
50	60.3	95 G	0.8
2	2.375	3.75	1.3
65	73.0	102 G	1.0
2½	2.875	4.00	2.2
80	88.9	114 G	1.4
3	3.500	4.50	3.1
100	114.3	127 G	2.0
4	4.500	5.00	4.4
125	141.3	127 G	3.3
5	5.563	5.00	7.3
150	168.3	159 G	5.0
6	6.625	6.25	11.0
200	219.1	197 G	10.0
8	8.625	7.75	22.0
200JIS	216.3	197 G	10.0
	8.516	7.75	22.0

MODEL

7110-B 90° ELBOW WITH BASE SUPPORT

The Model 7110-B is a ductile iron 90° grooved-end elbow with base support, designed for installation at the bottom of a

riser system. An anchor can be placed in conjunction with the base to support the weight of the pipe, coupling and fluid.



Nominal Size mm / in	Pipe O. D. mm / in	Dimensions						Weight Kgs / Lbs
		C - E mm / in	H mm / in	U mm / in	T mm / in	S mm / in	M mm / in	
80	88.9	108	124	13	14	127	99	4.75
3	3.500	4.25	4.88	0.50	0.56	5.00	3.88	10.47
100	114.3	127	140	13	16	152	121	6.91
4	4.500	5.00	5.50	0.50	0.62	6.00	4.75	15.23
150	168.3	165	178	16	18	178	140	11.93
6	6.625	6.50	7.00	0.62	0.69	7.00	5.50	26.30
200	219.1	197	213	22	24	229	191	46.1
8	8.625	7.76	8.38	0.88	0.94	9.00	7.50	101.4
250	273.0	229	248	22	24	229	191	20.00
10	10.750	9.02	9.75	0.88	0.94	9.00	7.50	44.00
300	323.9	254	286	25	25	279	241	32.00
12	12.750	10.00	11.25	1.00	1.00	11.00	9.50	70.40