



Nominal Size	Ext. Diam	90° Elbow			60° Elbow			45° Elbow			30° Elbow		
		C-E	Approx. Weight		C-E	Approx. Weight		C-E	Approx. Weight		C-E	Approx. Weight	
			S/10 #90L	S/40 #90		S/10 #90L	S/40 #90		S/10 #60L	S/40 #60		S/10 #45L	S/40 #45
1.25	1.660	2.75	—	0.93	2.50	—	0.95	1.75	—	0.66	1.75	—	0.66
1.5	1.900	2.75	—	1.11	2.75	—	1.40	1.75	—	0.80	1.88	—	0.8
2	2.375	3.25	1.27	1.76	2.50	1.00	1.50	2.00	0.88	1.20	2.00	0.88	1.2
2.5	2.875	3.75	2	3.33	2.75	2.00	3.60	2.75	1.6	2.60	2.13	1.6	2.6
3	3.500	4.25	2.6	4.60	3.00	2.20	3.70	2.25	1.6	2.80	2.50	1.6	2.8
3.5	4.000	4.50	—	6.00	4.50	—	4.7	2.75	—	4.20	2.75	—	4.2
4	4.500	5.00	4.1	8.20	3.38	3.10	6.00	3.00	2.8	5.40	2.75	2.8	5.4
5	5.563	5.50	6.27	11.80	4.75	6.20	11.50	3.25	4.2	8.00	3.00	4.2	8.00
6	6.625	6.50	8.7	17.77	5.50	8.50	17.40	3.50	5.4	11.00	3.5	5.4	11.00
8	8.625	7.75	18.78	31.64	7.50	21.20	35.70	4.00	11.3	19.00	4.25	11.3	19.00
10	10.75	9.00	—	52.30	7.75	—	63.99	4.75	—	32.00	4.75	—	32.00
12	12.00	10.00	—	71.12	8.25	—	73.70	5.25	—	43.40	5.25	—	43.4
14	14.00	14.00	—	86.80	9.00	—	86.00	5.80	—	55.42	5.75	—	54.94
16	16.00	16.00	—	110.70	10.25	—	112.29	6.63	—	72.63	6.00	—	65.73
18	18.00	18.00	—	—	14.25	—	176.06	7.46	—	92.17	7.00	—	86.49
20	20.00	20.00	—	—	15.5	—	213.20	8.28	—	113.89	8.00	—	110.04
24	24.00	24.00	—	—	18.00	—	297.99	9.94	—	164.56	9.25	—	153.13

Dimensions are in inches. Weights are in pounds.