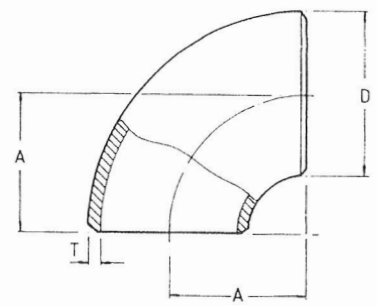


90° SHORT RADIUS ELBOWS

Nominal Pipe Size in.	Outside Diameter m/m	Center to End m/m	SCH STD		SCH XS		SCH XXS		SCH 10		SCH 20		SCH 30	
			Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg
	D	A	T		T		T		T		T		T	
1"	33	25	3.38	0.10	4.55	0.13	9.09	0.23	-		-		-	
1¼"	42	32	3.56	0.17	4.85	0.23	9.70	0.41	-		-		-	
1½"	48	38	3.68	0.25	5.08	0.33	10.15	0.60	-		-		-	
2"	60	51	3.91	0.45	5.54	0.60	11.07	1.13	-		-		-	
2½"	73	64	5.16	0.87	7.01	1.14	14.02	2.03	-		-		-	
3"	89	76	5.49	1.38	7.62	1.83	15.24	3.47	-		-		-	
3½"	102	89	5.74	1.93	8.08	2.61	-		-		-		-	
4"	114	102	6.02	2.62	8.56	3.58	17.12	6.86	-		-		-	
5"	141	127	6.55	4.42	9.53	6.21	19.05	12.02	-		-		-	
6"	168	152	7.11	6.89	10.97	10.30	21.95	19.90	-		-		-	
8"	219	203	8.18	13.80	12.70	20.70	22.23	36.12	-		6.35	11.16	7.04	12.34
10"	273	254	9.27	24.50	12.70	32.90	25.40	64.94	-		6.35	17.48	7.80	21.36
12"	324	305	9.53	36.10	12.70	47.20	25.40	93.91	-		6.35	24.97	8.38	32.75
14"	356	356	9.53	46.30	12.70	61.20	-		6.35	32.06	7.92	39.80	9.53	46.30
16"	406	406	9.53	61.20	12.70	80.30	-		6.35	41.97	7.92	52.14	9.53	61.20
18"	457	457	9.53	77.60	12.70	102.10	-		6.35	53.21	7.92	66.13	11.13	92.19
20"	508	508	9.53	96.20	12.70	126.10	-		6.35	65.78	9.53	96.20	12.70	126.10
22"	559	559	9.53	117.00	12.70	154.20	-		6.35	79.69	9.53	117.00	12.70	154.20
24"	610	610	9.53	138.30	12.70	183.30	-		6.35	94.93	9.53	138.30	14.27	210.24



Nominal Pipe Size in.	SCH 40		SCH 60		SCH 80		SCH 100		SCH 120		SCH 140		SCH 160	
	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg	Wall Thickness m/m	Weight kg
	T		T		T		T		T		T		T	
1"	3.38	0.10	—		4.55	0.13	—		—		—		6.35	0.18
1¼"	3.56	0.17	—		4.85	0.23	—		—		—		6.35	0.29
1½"	3.68	0.25	—		5.08	0.33	—		—		—		7.14	0.45
2"	3.91	0.45	—		5.54	0.60	—		—		—		8.74	0.93
2½"	5.16	0.87	—		7.01	1.14	—		—		—		9.53	1.56
3"	5.49	1.38	—		7.62	1.83	—		—		—		11.13	2.68
3½"	5.74	1.93	—		8.08	2.61	—		—		—		—	
4"	6.02	2.62	—		8.56	3.58	—		11.13	4.74	—		13.49	5.62
5"	6.55	4.42	—		9.53	6.21	—		12.70	8.43	—		15.88	10.28
6"	7.11	6.89	—		10.97	10.30	—		14.27	13.62	—		18.26	16.97
8"	8.18	13.80	10.31	17.77	12.70	20.70	15.09	25.46	18.26	30.31	20.62	33.82	23.01	37.29
10"	9.27	24.50	12.70	32.90	15.09	40.21	18.26	47.88	21.44	55.69	25.40	64.94	28.58	72.13
12"	10.31	40.05	14.27	54.87	17.48	66.24	21.44	80.18	25.40	93.91	28.58	104.55	33.32	119.93
14"	11.13	55.37	15.09	74.33	19.05	92.68	23.83	114.16	27.79	131.69	31.75	148.64	35.71	165.13
16"	12.70	80.30	16.66	107.52	21.44	136.08	26.19	164.57	30.96	192.03	36.53	223.22	40.49	244.77
18"	14.27	117.48	19.05	155.13	23.83	191.71	29.36	233.76	34.93	274.14	39.67	307.85	45.24	346.39
20"	15.09	153.31	20.62	207.35	26.19	260.68	32.54	319.14	38.10	369.72	44.45	425.51	50.01	478.50
22"	—		22.23	270.84	28.58	344.24	34.93	415.57	41.28	485.29	47.63	553.08	53.98	626.70
24"	17.48	256.07	24.61	356.63	30.96	443.95	38.89	550.15	46.02	642.73	52.37	734.42	59.54	834.76