

## 5.1.2 Weight table for selected pipe dimensions acc. to ANSI

Table 5.1.2\_1: Weight table for selected pipe dimensions acc. to ANSI B36.19

Outside diameter (Inches)	Outside diameter (mm)	SCH 5 S		SCH 10 S		SCH 40 S		SCH 80 S	
		Wall thickness (mm)	Weight (kg/m)						
½	21.30	1.65	0.80	2.11	1.00	2.77	1.27	3.73	1.62
¾	26.70	1.65	1.03	2.11	1.28	2.87	1.69	3.91	2.20
1	33.40	1.65	1.30	2.77	2.09	3.38	2.50	4.55	3.24
1 ¼	42.20	1.65	1.65	2.77	2.70	3.56	3.39	4.85	4.47
1 ½	48.30	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41
2	60.30	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.48
2 ½	73.00	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.41
3	88.90	2.11	4.51	3.05	6.45	5.49	11.29	7.62	15.27
3 ½	101.60	2.11	5.18	3.05	7.40	5.74	13.57	8.08	18.63
4	114.30	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.32
5	141.30	2.77	9.47	3.40	11.57	6.55	21.77	9.53	30.97
6	168.30	2.77	11.32	3.40	13.84	7.11	28.26	10.97	42.56
8	219.10	2.77	14.70	3.76	19.96	8.18	42.55	12.70	64.64
10	273.10	3.40	22.63	4.19	27.78	9.27	60.31	12.70	96.01
12	323.90	3.96	31.25	4.57	36.00	9.53	73.88	12.70	132.08
14	355.60	3.96	34.36	4.78	41.30	–	–	–	–
16	406.40	4.19	41.56	4.78	47.29	–	–	–	–
18	457.00	4.19	46.81	4.78	52.26	–	–	–	–
20	508.00	4.78	59.25	5.54	68.61	–	–	–	–
22	559.00	4.78	65.24	5.54	75.53	–	–	–	–
24	601.00	5.54	82.47	6.35	94.45	–	–	–	–
30	762.00	6.35	118.31	7.92	147.36	–	–	–	–

No guarantee for correctness



Table 5.1.2\_2: Weight table for selected pipe dimensions

Outside diameter (Inches)	Outside diameter (mm)	STD		XS	
		Wall thickness (mm)	Weight (kg/m)	Wall thickness (mm)	Weight (kg/m)
14	355,60	9,53	81,33	12,70	107,39
16	406,40	9,53	93,27	12,70	123,30
18	457,00	9,53	105,15	12,70	139,15
20	508,00	9,53	117,15	12,70	155,12
22	559,00	9,53	129,13	12,70	171,09
24	601,00	9,53	141,12	12,70	187,06
30	762,00	9,53	176,84	12,70	234,67