ZAFFERTEC S.L.

Pipes Dimensional and Schedule Table

According to ANSI B36.10 - B36.19

Pipe Dimensions			SCH 5S		SCH 10S		SCH 10		SCH 20		SCH 30		SCH 40S Standard STD		SCH 40		SCH 60		SCH 80S Extra Strong		SCH 80		SCH 100		SCH 120		SCH 140		SCH 160		Double Extra Strong XXS	
DN Nom. Size	O.D. Pipe Inch	O.D. Pipe mm	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m	Wall Thickness mm	Weight Kg/m
6	1/8	10.24			1.24	0.29	1.24	0.28			1.45	0.32	1.73	0.37	1.73	0.37			2.41	0.47	2.41	0.47										
8	1/4	13.72			1.65	0.5	1.65	0.5			1.85	0.55	2.24	0.64	2.24	0.64			3.02	0.82	3.02	0.82										
10	3/8	17.15			1.65	0.63	1.65	0.64			1.85	0.71	2.31	0.87	2.31	0.87			3.2	1.12	3.2	1.12										
15	1/2	21.34	1.65	0.82	2.11	1.02	2.11	1.02			2.41	1.14	2.77	1.29	2.77	1.29			3.73	1.65	3.73	1.65							4.78	1.95	7.47	2.54
20	3/4	26.7	1.65	1.05	2.11	1.31	2.11	1.30			2.41	1.47	2.87	1.71	2.87	1.71			3.91	2.23	3.91	2.23							5.56	2.89	7.82	3.63
25	1	33.4	1.65	1.32	2.77	2.12	2.77	2.13			2.90	2.22	3.38	2.55	3.38	2.55			4.55	3.29	4.55	3.29							6.35	4.23	9.09	5.45
32	1 1/4	42.16	1.65	1.68	2.77	2.74	2.77	2.74			2.97	2.93	3.56	3.45	3.56	3.45			4.85	4.55	4.85	4.55							6.35	5.60	9.70	7.75
40	1 1/2	48.26	1.65	1.94	2.77	3.17	2.77	3.17			3.18	3.61	3.68	4.13	3.68	4.13			5.08	5.51	5.08	5.51							7.14	7.23	10.16	9.54
50	2	60.3	1.65	2.45	2.77	4.01	2.77	4.00			3.18	4.56	3.91	5.54	3.91	5.54			5.54	7.62	5.54	7.62							8.74	11.10	11.07	13.44
65	21/2	73.03	2.11	3.76	3.05	5.36	3.05	5.36			4.78	8.20	5.16	8.79	5.16	8.79			7.01	11.63	7.01	11.63							9.52	14.90	14.02	20.39
80	3	88.9	2.11	4.6	3.05	6.57	3.05	6.58			4.78	10.11	5.49	11.51	5.49	11.51			7.62	15.56	7.62	15.56							11.13	21.30	15.24	27.65
90	31/2	101.6	2.11	5.28	3.05	7.54	3.05	7.55			4.78	11.63	5.74	13.83	5.74	13.83			8.08	18.99	8.08	18.99										
100	4	114.3	2.11	5.95	3.05	8.52	3.05	8.53			4.78	13.16	6.02	16.38	6.02	16.38			8.56	22.74	8.56	22.74			11.13	28.25			13.49	33.51	17.12	40.99
125	5	141.3	2.77	9.65	3.4	11.79	3.40	11.78					6.55	22.20	6.55	22.20			9.52	31.54	9.52	31.54			12.70	40.24			15.80	49.05	19.05	57.37
150	6	168.3	2.77	11.54	3.4	14.1	3.40	14.09					7.11	28.79	7.11	28.79			10.97	43.37	10.97	43.37			14.27	54.20			18.26	67.47	21.95	79.11
200	8	219.1	2.77	15.07	3.76	20.34	3.76	20.35	6.35	32.93	7.04	37.50	8.18	43.34	8.18	43.34	10.31	54.13	12.70	65.86	12.70	65.86	15.09	75.79	18.26	90.32	20.62	100.90	23.01	111.20	22.22	107.80
250	10	273	3.4	23.05	4.19	28.31	4.19	28.31	6.35	42.56	7.80	51.98	9.27	61.44	9.27	61.44	12.70	83.89	12.70	83.00	15.09	97.76	18.26	114.60	21.44	132.90	25.40	155.00	28.58	172.10	25.40	154.90
300	12	323.9	3.96	31.84	4.57	36.68	4.57	36.66	6.35	50.67	8.38	66.44	9.52	75.24	10.31	81.30	14.27	111.18	12.70	99.31	17.48	134.44	21.44	159.70	25.40	186.70	28.58	207.90	33.32	238.60	25.40	186.70
350	14	355.6	3.96	35.02	4.78	42.09	6.35	55.72	7.92	69.34	9.52	82.83	9.52	82.83	11.12	96.20	15.09	129.03	12.70	109.45	19.05	161.06	23.83	194.60	27.79	224.40	31.75	253.30	35.70	281.50		
400	16	406.4	4.19	42.34	4.78	48.18	6.35	63.83	7.92	79.48	9.52	94.99	9.52	94.99	12.70	125.66	16.66	163.20	12.70	125.66	21.44	207.26	26.19	245.30	30.96	286.30	36.53	332.70	40.49	364.90		
450	18	457.2	4.19	48.72	4.78	54.27	6.35	71.94	7.92	89.61	11.12	124.54	9.52	107.20	14.27	159.02	19.05	209.71	12.70	141.88	23.83	259.28	29.36	309.60	34.92	363.30	39.67	408.20	45.24	459.20		
500	20	508	4.78	60.37	5.54	69.9	6.35	80.04	9.52	119.34	12.70	158.10	9.52	119.24	15.09	186.76	20.62	252.76	12.70	158.10	26.19	317.12	32.54	381.20	38.10	441.10	44.45	507.60	50.01	564.20		
550	22	558.8	4.78	66.47	5.54	76.96	6.35	88.15	9.52	131.48	12.70	174.32	9.52	131.48			22.22	299.68	12.70	174.32	28.58	380.66	34.92	450.70	41.28	526.20	47.62	599.80	53.98	671.30		
600	24	609.6	5.54	84.03	6.35	96.24	6.35	96.24	9.52	143.62	14.27	213.69	9.52	143.62	17.48	259.79	24.61	361.68	12.70	190.43	30.96	450.13	38.89	546.80	46.02	639.20	52.37	719.20	59.64	806.70		
650	26	660.4					7.92	130.15	12.70	206.65			9.52	155.75					12.70	206.65												
700	28	711.2					7.92	140.25	12.70	222.87	15.87	277.34	9.52	167.89					12.70	222.87												
750	30	762	6.35	120.56	7.92	150.14	7.92	150.35	12.70	239.09	15.87	297.64	9.52	180.13					12.70	239.09												
800	32	812.8					7.92	160.55	12.70	255.31	15.87	317.93	9.52	192.27	17.48	349.04			12.70	255.31												
850	34	863.6					7.92	170.65	12.70	271.52	15.87	338.13	9.52	204.41	17.48	371.28			12.70	271.52												
900	36	914.4					7.92	180.85	12.70	287.74	15.87	358.43	9.52	216.55	19.05	428.60			12.70	287.74												
1000	40	1016											9.52	244.72					12.70	325.44												
1100	44	1118											9.52						12.70													
1200	48	1219											9.52						12.70													