



LINE PIPE DIMENSION ANSI B 36.10															ANSI B 36.19				
Nominal Bore Size		Outside Diam	Sch. 10	Sch. 20	Sch. 30	Sch. Std.	Sch. 40	Sch. Xs.	Sch. 60	Sch. 80	Sch. 100	Sch. 120	Sch. 140	Sch. 160	Sch. XXS.	Sch. 5S	Sch. 10S	Sch. 40S	Sch. 80S
Inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1/4	8	13.7				2.24	2.24	3.02		3.02							1.65	2.24	3.02
3/8	10	17.1				2.31	2.31	3.20		3.20							1.65	2.31	3.20
1/2	15	21.3				2.77	2.77	3.73		3.73					4.78	7.47	1.65	2.11	2.77
3/4	20	26.7				2.87	2.87	3.91		3.91					5.56	7.82	1.65	2.11	2.87
1	25	33.4				3.38	3.38	4.55		4.55					6.35	9.09	1.65	2.77	3.38
1 1/4	32	42.2				3.56	3.56	4.85		4.85					6.35	9.70	1.65	2.77	3.56
1 1/2	40	48.3				3.68	3.68	5.08		5.08					7.14	10.15	1.65	2.77	3.68
2	50	60.3				3.91	3.91	5.54		5.54					8.74	11.07	1.65	2.77	3.91
2 1/2	65	73.0				5.16	5.16	7.01		7.01					9.53	14.02	2.11	3.05	5.16
3	80	88.9				5.49	5.49	7.62		7.62					11.13	15.24	2.11	3.05	5.49
3 1/2	90	101.6				5.74	5.74	8.08		8.08							2.11	3.05	5.74
4	100	114.3				6.02	6.02	8.56		8.56					13.49	17.12	2.11	3.05	6.02
5	125	141.3				6.55	6.55	9.53		9.53		11.13			15.88	19.05	2.77	3.40	6.55
6	150	168.3				7.11	7.11	10.97		10.97					18.26	21.95	2.77	3.40	7.11
8	200	219.1		6.35	7.04	8.18	8.18	12.70	10.31	12.70	15.09	18.26	20.62	23.01	22.23	2.77	3.80	8.18	12.70
10	250	273.1		6.35	7.80	9.27	9.27	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40	3.40	4.19	9.27	12.70
12	300	323.9		6.35	8.38	9.53	10.31	12.70	14.27	17.48	21.44	25.40	28.58	33.32	25.40	3.96	4.57	9.53	12.70
14	350	355.6	6.35	7.92	9.53	9.53	11.13	12.70	15.09	19.05	23.83	27.79	31.75	35.71		3.96	4.78	9.53	12.70
16	400	406.4	6.35	7.92	9.53	9.53	12.70	12.70	16.66	21.44	26.19	30.96	36.53	40.49		4.19	4.78	9.53	12.70
18	450	457.2	6.35	7.92	11.13	9.53	14.27	12.70	19.05	23.83	29.36	34.93	39.67	45.24		4.19	4.78	9.53	12.70
20	500	508.0	6.35	9.53	12.70	9.53	15.09	12.70	20.62	26.19	32.54	38.10	44.45	50.01		4.78	5.54	9.53	12.70
22	550	558.8	6.35	9.53	12.70	9.53		12.70	22.23	28.58	34.93	41.28	47.63	53.98		4.78	5.54	9.53	12.70
24	600	609.6	6.35	9.53	14.27	9.53	17.48	12.70	24.61	30.96	38.89	46.02	52.37	59.54		5.54	6.35	9.53	12.70
26	650	660.4	7.92	12.70		9.53		12.70										9.53	12.70
28	700	711.2	7.92	12.70	15.88	9.53		12.70										9.53	12.70
30	750	762.0	7.92	12.70	15.88	9.53		12.70								6.35	7.92	9.53	12.70
32	800	812.8	7.92	12.70	15.88	9.53	17.48	12.70										9.53	12.70
34	850	863.6	7.92	12.70	15.88	9.53	17.48	12.70										9.53	12.70
36	900	914.4	7.92	12.70	15.88	9.53	19.05	12.70										9.53	12.70

LINE PIPE DIMENSION ANSI B 36.10															ANSI B 36.19				
Nominal Bore Size		Outside Diam	Sch. 10	Sch. 20	Sch. 30	Sch. Std.	Sch. 40	Sch. Xs.	Sch. 60	Sch. 80	Sch. 100	Sch. 120	Sch. 140	Sch. 160	Sch. XXS.	Sch. 5S	Sch. 10S	Sch. 40S	Sch. 80S
Inch	mm	mm	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m	kg./m
1/4	8	13.7				0.63	0.63	0.80		0.80							0.50	0.64	0.81
3/8	10	17.1				0.85	0.85	1.10		1.10							0.64	0.86	1.12
1/2	15	21.3				1.27	1.27	1.62		1.62					1.95	2.55	0.81	1.02	1.29
3/4	20	26.7				1.68	1.68	2.19		2.19					2.89	3.63	1.03	1.30	1.71
1	25	33.4				2.5	2.50	3.23		3.23					4.23	5.45	1.31	2.13	2.54
1 1/4	32	42.2				3.38	3.38	4.47		4.47					5.60	7.77	1.68	2.73	3.44
1 1/2	40	48.3				4.05	4.05	5.41		5.41					7.24	9.56	1.93	3.16	4.11
2	50	60.3				5.44	5.44	7.48		7.48					11.11	13.41	2.42	3.99	5.52
2 1/2	65	73.0				8.63	8.63	11.41		11.41					14.91	20.39	3.75	5.35	8.77
3	80	88.9				11.29	11.29	15.27		15.27					21.33	27.67	4.59	6.56	11.47
3 1/2	90	101.6				13.57	13.57	18.62		18.62							5.26	7.53	13.78
4	100	114.3				16.07	16.07	22.31		22.31					33.53	41.02	5.93	8.50	16.32
5	125	141.3				21.78	21.78	30.95		30.95		28.30			49.09	57.42	9.61	11.74	22.10
6	150	168.3				28.26	28.26	42.56		42.56		40.28			67.55	79.18	11.48	14.04	28.70
8	200	219.1		33.31	36.79	42.53	42.53	64.63	53.09	64.63	75.89	90.43	100.93	111.25	107.87	14.90	20.12	43.20	
10	250	273.1		41.77	51.00	60.29	60.29	81.54	81.54	95.97	114.74	133.00	155.10	172.25	155.10	22.95	28.20	61.22	
12	300	323.9		49.72	65.20	73.82	79.72	97.44	108.96	132.01	159.85	186.92	208.04	238.72	186.92	31.71	36.53	74.94	
14	350	355.6	54.68	67.9	81.28	81.28	94.49	107.38	126.68	158.08	194.80	224.60	253.53	281.68		34.87	41.99	82.50	
16	400	406.4	62.63	77.83	93.21	93.21	123.29	123.29	160.12	203.48	245.50	286.62	333.11	365.30		42.20	48.07	94.61	
18	450	457.2	70.59	87.71	122.36	105.14	155.91	139.19	205.80	254.59	309.76	363.65	408.45	459.51		47.53	54.15	106.83	
20	500	508.0	78.54	117.15	155.10	117.07	183.37	155.01	247.85	311.17	381.53	441.49	508.11	564.81		60.23	69.70	118.95	
22	550	558.8	86.50	129.13	171.01	129.01		171.01	294.25	373.83	451.42	527.02	600.63	672.26		66.31	76.75	131.07	
24	600	609.6	94.45	141.12	209.54	141.12	255.14	186.92	355.02	442.08	547.71	640.03	720.15	808.22		83.80	95.92	143.20	
26	650	660.4	127.50	202.83		152.87		202.83										155.22	205.85
28	700	711.2	137.42	218.73	272.18	164.80		218.73										167.39	222.06
30	750	762.0	147.36	234.64	291.10	176.73		234.64										120.15	149.55
32	800	812.8	157.28	250.55	311.95	188.66	342.70	250.55										191.73	254.50
34	850	863.6	167.20	266.46	331.83	200.59	364.58	266.46										203.90	270.72
36	900	914.4	176.90	282.36	351.72	212.52	420.56	282.36										215.83	286.62

