

ASME/ANSI B36.10/19

Pipe Size	Outside Diameter	Identification			Wall Thickness - <i>t</i> -	Inside Diameter - <i>d</i> -	Area of Metal	Transverse Internal Area		Moment of Inertia - <i>I</i> - -	Weight Pipe	Weight	External Surface	Elastic Section Modulus
(inches)	(inches)	Steel		Stainless Steel Schedule No.	(inches)	(inches)	(square inches)	- <i>a</i> -	- <i>A</i> -	(inches ⁴)	(pounds per foot)	Water (pounds per foot)	(square feet per foot of pipe)	(in ³)
		Iron Pipe Size	Schedule No.					(square inches)	(square feet)					
12	12.75	.	.	5S	.156	12.438	6.17	121.50	.8438	122.4	20.98	52.65	3.338	19.2
		.	.	10S	.180	12.390	7.11	120.57	.8373	140.4	24.17	52.25	3.338	22.0
		.	20	.	.250	12.250	9.82	117.86	.8185	191.8	33.38	51.07	3.338	30.2
		.	30	.	.330	12.090	12.87	114.80	.7972	248.4	43.77	49.74	3.338	39.0
		STD	.	40S	.375	12.000	14.58	113.10	.7854	279.3	49.56	49.00	3.338	43.8
		.	40	.	.406	11.938	15.77	111.93	.7773	300.3	53.52	48.50	3.338	47.1
		XS	.	80S	.500	11.750	19.24	108.43	.7528	361.5	65.42	46.92	3.338	56.7
		.	60	.	.562	11.626	21.52	106.16	.7372	400.4	73.15	46.00	3.338	62.8
		.	80	.	.688	11.374	26.03	101.64	.7058	475.1	88.63	44.04	3.338	74.6
		.	100	.	.844	11.062	31.53	96.14	.6677	561.6	107.32	41.66	3.338	88.1
		.	120	.	1.000	10.750	36.91	90.76	.6303	641.6	125.49	39.33	3.338	100.7
		.	140	.	1.125	10.500	41.08	86.59	.6013	700.5	139.67	37.52	3.338	109.9
		.	160	.	1.312	10.126	47.14	80.53	.5592	781.1	160.27	34.89	3.338	122.6
14	14.00	.	.	5S	.156	13.688	6.78	147.15	1.0219	162.6	23.07	63.77	3.665	23.2
		.	.	10S	.188	13.624	8.16	145.78	1.0124	194.6	27.73	63.17	3.665	27.8
		.	10	.	.250	13.500	10.80	143.14	.9940	255.3	36.71	62.03	3.665	36.6
		.	20	.	.312	13.376	13.42	140.52	.9758	314.4	45.61	60.89	3.665	45.0
		STD	30	.	.375	13.250	16.05	137.88	.9575	372.8	54.57	59.75	3.665	53.2
		.	40	.	.438	13.124	18.66	135.28	.9394	429.1	63.44	58.64	3.665	61.3
		XS	.	.	.500	13.000	21.21	132.73	.9217	483.8	72.09	57.46	3.665	69.1
		.	60	.	.594	12.812	24.98	128.96	.8956	562.3	85.05	55.86	3.665	80.3
		.	80	.	.750	12.500	31.22	122.72	.8522	678.3	106.13	53.18	3.665	98.2
		.	100	.	.938	12.124	38.45	115.49	.8020	824.4	130.85	50.04	3.665	117.8
		.	120	.	1.094	11.812	44.32	109.62	.7612	929.6	150.79	47.45	3.665	132.8
		.	140	.	1.250	11.500	50.07	103.87	.7213	1027.0	170.28	45.01	3.665	146.8
		..	160	.	1.406	11.188	55.63	98.31	.6827	1117.0	189.11	42.60	3.665	159.6

350Ømm