



Nominal Ductile Iron Pressure Pipe Dimensions

Pipe Size (inches)	Thickness Class	Pressure Class Psi	Pipe Outside Diameter (inches)	Pipe Wall Thickness (inches)	Unlined Inside Diameter (inches)	Lining Thickness (inches)	Cement Lined Inside Diameter (inches)	Dbl. Cement Lined Inside Diameter (inches)
4	51		4.80	0.26	4.28	0.06	4.16	4.03
	52			0.29	4.22		4.10	3.97
	53			0.32	4.16		4.04	3.91
	54			0.35	4.10		3.98	3.85
	55			0.38	4.04		3.92	3.79
	56			0.41	3.98		3.86	3.73
		350		0.25	4.30		4.18	4.05
6	50		6.90	0.25	6.40	0.06	6.28	6.15
	51			0.28	6.34		6.22	6.09
	52			0.31	6.28		6.16	6.03
	53			0.34	6.22		6.10	5.97
	54			0.37	6.16		6.04	5.91
	55			0.40	6.10		5.98	5.85
	56			0.43	6.04		5.92	5.79
8		350		0.25	6.40		6.28	6.15
	50		9.05	0.27	8.51	0.06	8.39	8.26
	51			0.30	8.45		8.33	8.20
	52			0.33	8.39		8.27	8.14
	53			0.36	8.33		8.21	8.08
	54			0.39	8.27		8.15	8.02
	55			0.42	8.21		8.09	7.96
10	56			0.45	8.15		8.03	7.90
		350		0.25	8.55		8.43	8.30
	50		11.10	0.29	10.52	0.06	10.40	10.27
	51			0.32	10.46		10.34	10.21
	52			0.35	10.40		10.28	10.15
	53			0.38	10.34		10.22	10.09
	54			0.41	10.28		10.16	10.03
12	55			0.44	10.22		10.10	9.97
	56			0.47	10.16		10.04	9.91
		350		0.26	10.58		10.46	10.33
	50		13.20	0.31	12.58	0.06	12.46	12.33
	51			0.34	12.52		12.40	12.27
	52			0.37	12.46		12.34	12.21
	53			0.40	12.40		12.28	12.15
	54			0.43	12.34		12.22	12.09
	55			0.46	12.28		12.16	12.03
	56			0.49	12.22		12.10	11.97
		350		0.28	12.64		12.52	12.39

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Nominal Ductile Iron Pressure Pipe Dimensions (continued)

Pipe Size (inches)	Thickness Class	Pressure Class Psi	Pipe Outside Diameter (inches)	Pipe Wall Thickness (inches)	Unlined Inside Diameter (inches)	Lining Thickness (inches)	Cement Lined Inside Diameter (inches)	Dbl. Cement Lined Inside Diameter (inches)
14	50		15.30	0.33	14.64	0.09	14.45	14.27
	51			0.36	14.58		14.39	14.21
	52			0.39	14.52		14.33	14.15
	53			0.42	14.46		14.27	14.09
	54			0.45	14.40		14.21	14.03
	55			0.48	14.34		14.15	13.97
	56			0.51	14.28		14.09	13.91
		250		0.28	14.74		14.62	14.49
		300		0.30	14.70		14.58	14.45
		350		0.31	14.68		14.56	14.43
16	50		17.40	0.34	16.27	0.09	16.53	16.35
	51			0.37	16.66		16.47	16.29
	52			0.40	16.60		16.41	16.23
	53			0.43	16.54		16.35	16.17
	54			0.46	16.48		16.29	16.11
	55			0.49	16.42		16.23	16.05
	56			0.52	16.36		16.17	15.99
		250		0.30	16.80		16.68	16.55
		300		0.32	16.76		16.64	16.51
		350		0.34	16.72		16.60	16.47
18	50		19.50	0.35	18.80	0.09	18.61	18.43
	51			0.38	18.74		18.55	18.37
	52			0.41	18.68		18.49	18.31
	53			0.44	18.62		18.43	18.25
	54			0.47	18.56		18.37	18.19
	55			0.50	18.50		18.31	18.13
	56			0.53	18.44		18.25	18.07
		250		0.31	18.88		18.76	18.63
		300		0.34	18.82		18.70	18.57
		350		0.36	18.78		18.66	18.53
20	50		21.60	0.36	20.88	0.09	20.69	20.51
	51			0.39	20.82		20.63	20.45
	52			0.42	20.76		20.57	20.39
	53			0.45	20.70		20.51	20.33
	54			0.48	20.64		20.45	20.27
	55			0.51	20.58		20.39	20.21
	56			0.54	20.52		20.33	20.15
		250		0.33	20.94		20.82	20.69
		300		0.36	20.88		20.76	20.63
		350		0.38	20.84		20.72	20.59
24	50		25.80	0.38	25.04	0.09	24.85	24.67
	51			0.41	24.98		24.79	24.61
	52			0.44	24.92		24.73	24.55
	53			0.47	24.86		24.67	24.49
	54			0.50	24.80		24.61	24.43
	55			0.53	24.74		24.55	24.37
	56			0.56	24.68		24.49	24.31
		200		0.33	25.14		25.02	24.89
		250		0.37	25.06		24.94	24.81
		300		0.40	25.00		24.88	24.75
		350		0.43	24.94		24.82	24.69