

Average Outside Diameter	Normal Wall Thickness	Average Internal Diameter	Standard Dimension Ratio	Average Pipe Weight		Internal Pipe Area	23°C Continuous Operating Pressure	Burst Pressure	Critical Buckling Pressure
(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(lb/ft) (kg/m)		(in <sup>2</sup> ) (mm <sup>2</sup> )	(psi) (n/mm <sup>2</sup> )	(psi) (n/mm <sup>2</sup> )	(psi) (n/mm <sup>2</sup> )
1.25 31.75	0.375 9.525	0.500 12.70	3.33 84.6	0.441 0.656		0.196 126.5	687 4.737	2743 18.91	2100 14.48
1.25 31.75	0.325 8.255	0.600 15.24	3.85 97.8	0.405 0.603		0.283 182.6	560 3.861	2240 15.44	1350 9.31
1.25 31.75	0.275 6.985	0.700 17.78	4.55 115.6	0.363 0.540		0.385 248.4	451 3.110	1800 12.41	800 5.52
1.50 38.10	0.350 8.89	0.800 20.32	4.29 108.9	0.545 0.811		0.502 323.9	486 3.351	1940 13.38	950 6.55
1.50 38.10	0.300 7.62	0.900 22.86	5.00 127.0	0.489 0.728		0.636 410.3	400 2.758	1600 11.03	600 4.14
1.75 44.45	0.375 9.525	1.000 25.40	4.67 118.6	0.699 1.040		0.786 507.1	436 3.006	1740 11.99	750 5.17
1.75 44.45	0.325 8.255	1.100 27.94	5.38 136.7	0.630 0.938		0.949 612.3	365 2.517	1460 10.07	500 3.45
1.75 44.45	0.300 7.62	1.150 29.21	5.83 148.1	0.593 0.882		1.308 843.9	330 2.275	1325 9.14	390 2.69
2.00 50.80	0.375 9.525	1.250 31.75							
2.375 60.325	0.513 13.030	1.350 34.29	4.63 117.6	1.294 1.926		1.429 921.9	440 3.034	1761 12.14	780 5.38
2.375 60.325	0.488 12.395	1.400 35.56	4.87 123.7	1.249 1.859		1.538 992.9	410 2.827	1653 11.40	670 4.62
2.375 60.325	0.463 11.760	1.450 36.83	5.14 130.6	1.202 1.789		1.652 065.8	385 2.655	1548 10.67	580 3.99
2.375 60.325	0.438 11.125	1.500 38.10	5.43 137.9	1.153 1.716		1.767 140.0	360 2.482	1445 9.96	480 3.30
2.875 73.025	0.663 16.840	1.550 39.37	4.34 110.2	1.985 2.954		1.886 1216.8	475 3.275	1916 13.21	950 6.55

"Continuous Operating Pressure" based on 50 year life at a 2:1 safety factor.

"Burst Pressure" based on 2 minute burst pressure with no safety factor. "Critical Buckling" based on 50 year and 0% ovality.