



IPS Pipe Size	Actual O.D. (In.)	SDR	Nominal I.D. (In.)	Minimum Wall (In.)	Lbs per FT	Lbs per M	Pressure Rating (psi)
1"	1.315	11	1.061	0.120	0.197	0.646	200
		17	1.151	0.077	0.132	0.434	125
1 1/4"	1.660	11	1.340	0.151	0.314	1.029	200
		13.5	1.399	0.123	0.261	0.855	160
		15.5	1.433	0.107	0.230	0.753	139
		17	1.452	0.098	0.211	0.691	125
1 1/2"	1.900	7	1.325	0.271	0.607	1.990	335
		7.3	1.349	0.260	0.586	1.922	317
		9	1.453	0.211	0.490	1.609	250
		11	1.533	0.173	0.411	1.349	200
		13.5	1.601	0.141	0.342	1.121	160
		15.5	1.639	0.123	0.301	0.987	139
		17	1.663	0.112	0.276	0.905	125
2"	2.375	5	1.368	0.475	1.232	4.042	500
		6.3	1.576	0.377	1.032	3.386	380
		7	1.656	0.339	0.948	3.109	335
		7.3	1.686	0.325	0.915	3.003	317
		9	1.815	0.264	0.766	2.514	250
		11	1.917	0.216	0.642	2.107	200
		13.5	2.002	0.176	0.534	1.751	160
		15.5	2.051	0.153	0.470	1.542	139
		17	2.078	0.140	0.431	1.415	125
2 1/2"	2.875	5	1.656	0.575	1.805	5.924	500
		6.3	1.908	0.456	1.512	4.962	380
		7	2.006	0.411	1.389	4.556	335
		7.3	2.042	0.394	1.341	4.401	317
		9	2.199	0.319	1.123	3.684	250
		11	2.322	0.261	0.941	3.088	200
		13.5	2.423	0.213	0.782	2.566	160
		15.5	2.483	0.185	0.689	2.259	139
		17	2.517	0.169	0.632	2.073	125



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3"	3.500	5	2.016	0.700	2.676	8.779	500
		6.3	2.321	0.556	2.242	7.354	380
		7	2.440	0.500	2.058	6.753	335
		7.3	2.485	0.479	1.988	6.523	317
		9	2.675	0.389	1.664	5.460	250
		11	2.826	0.318	1.395	4.576	200
		13.5	2.951	0.259	1.159	3.802	160
		15.5	3.021	0.226	1.020	3.348	139
		17	3.063	0.206	0.936	3.072	125
		21	3.146	0.167	0.768	2.519	100
		26	3.214	0.135	0.626	2.055	80
		32.5	3.271	0.108	0.505	1.658	65
4"	4.500	5	2.592	0.900	4.423	14.512	500
		6.3	2.986	0.714	3.705	12.157	380
		7	3.137	0.643	3.402	11.163	335
		7.3	3.194	0.616	3.286	10.783	317
		9	3.440	0.500	2.751	9.027	250
		11	3.633	0.409	2.306	7.565	200
		13.5	3.794	0.333	1.916	6.285	160
		15.5	3.885	0.290	1.687	5.535	139
		17	3.938	0.265	1.548	5.079	125
		21	4.046	0.214	1.269	4.164	100
		26	4.133	0.173	1.035	3.397	80
		32.5	4.207	0.138	0.835	2.741	65
5"	5.563	5	3.204	1.113	6.760	22.179	500
		6.3	3.691	0.883	5.663	18.579	380
		7	3.878	0.795	5.200	17.060	335
		7.3	3.947	0.762	5.022	16.478	317
		9	4.253	0.618	4.204	13.795	250
		11	4.491	0.506	3.523	11.561	200
		13.5	4.689	0.412	2.928	9.606	160
		15.5	4.802	0.359	2.578	8.458	139
		17	4.869	0.327	2.366	7.762	125
		21	5.001	0.265	1.939	6.363	100
		26	5.109	0.214	1.582	5.192	80
		32.5	5.200	0.171	1.277	4.189	65



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6"	6.625	5	3.816	1.325	9.587	31.455	500
		6.3	4.396	1.052	8.031	26.350	380
		7	4.619	0.946	7.374	24.195	335
		7.3	4.701	0.908	7.123	23.371	317
		9	5.064	0.736	5.963	19.564	250
		11	5.348	0.602	4.997	16.396	200
		13.5	5.585	0.491	4.152	13.623	160
		15.5	5.719	0.427	3.656	11.996	139
		17	5.799	0.390	3.355	11.008	125
		21	5.956	0.315	2.751	9.024	100
		26	6.085	0.255	2.244	7.363	80
		32.5	6.193	0.204	1.811	5.941	65
7"	7.125	5	4.104	1.425	11.089	36.382	500
		6.3	4.727	1.131	9.289	30.478	380
		7	4.967	1.018	8.529	27.985	335
		7.3	5.056	0.976	8.239	27.031	317
		9	5.447	0.792	6.897	22.629	250
		11	5.752	0.648	5.780	18.964	200
		13.5	6.006	0.528	4.803	15.757	160
		15.5	6.150	0.460	4.229	13.875	139
		17	6.236	0.419	3.881	12.733	125
		21	6.406	0.339	3.181	10.438	100
		26	6.544	0.274	2.596	8.517	80
		32.5	6.660	0.219	2.094	6.871	65
8"	8.625	5	4.968	1.725	16.249	53.313	500
		6.3	5.723	1.369	13.612	44.661	380
		7	6.013	1.232	12.499	41.008	335
		7.3	6.120	1.182	12.073	39.611	317
		9	6.593	0.958	10.107	33.160	250
		11	6.963	0.784	8.470	27.789	200
		13.5	7.271	0.639	7.038	23.090	160
		15.5	7.445	0.556	6.197	20.332	139
		17	7.549	0.507	5.687	18.658	125
		21	7.754	0.411	4.662	15.296	100
		26	7.922	0.332	3.804	12.480	80
		32.5	8.062	0.265	3.069	10.069	65



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10"	10.750	5	6.192	2.150	25.242	82.820	500
		6.3	7.133	1.706	21.146	69.379	380
		7	7.494	1.536	19.416	63.704	335
		7.3	7.628	1.473	18.755	61.534	317
		9	8.218	1.194	15.700	51.513	250
		11	8.678	0.977	13.157	43.170	200
		13.5	9.062	0.796	10.933	35.870	160
		15.5	9.280	0.694	9.627	31.585	139
		17	9.409	0.632	8.834	28.985	125
		21	9.665	0.512	7.242	23.761	100
		26	9.873	0.413	5.909	19.388	80
32.5	10.049	0.331	4.767	15.642	65		
12"	12.750	5	7.344	2.550	35.508	116.503	500
		6.3	8.460	2.024	29.746	97.596	380
		7	8.889	1.821	27.313	89.613	335
		7.3	9.047	1.747	26.382	86.560	317
		9	9.747	1.417	22.086	72.463	250
		11	10.293	1.159	18.509	60.727	200
		13.5	10.748	0.944	15.379	50.458	160
		15.5	11.006	0.823	13.542	44.431	139
		17	11.160	0.750	12.427	40.773	125
		21	11.463	0.607	10.187	33.425	100
		26	11.710	0.490	8.312	27.273	80
32.5	11.918	0.392	6.706	22.004	65		
14"	14.000	5	8.064	2.800	42.812	140.466	500
		6.3	9.289	2.222	35.864	117.670	380
		7	9.760	2.000	32.931	108.046	335
		7.3	9.934	1.918	31.809	104.365	317
		9	10.702	1.556	26.628	87.368	250
		11	11.302	1.273	22.316	73.218	200
		13.5	11.801	1.037	18.542	60.837	160
		15.5	12.085	0.903	16.327	53.570	139
		17	12.254	0.824	14.983	49.159	125
		21	12.587	0.667	12.283	40.300	100
		26	12.858	0.538	10.022	32.883	80
32.5	13.087	0.431	8.086	26.530	65		



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16	16.000	5	9.216	3.200	55.918	183.466	500
		6.3	10.616	2.540	46.843	153.692	380
		7	11.154	2.286	43.011	141.121	335
		7.3	11.353	2.192	41.546	136.314	317
		9	12.231	1.778	34.780	114.113	250
		11	12.916	1.455	29.147	95.632	200
		13.5	13.487	1.185	24.218	79.461	160
		15.5	13.812	1.032	21.325	69.969	139
		17	14.005	0.941	19.570	64.208	125
		21	14.385	0.762	16.043	52.636	100
		26	14.695	0.615	13.090	42.949	80
		32.5	14.956	0.492	10.561	34.651	65
18	18.000	5	10.368	3.600	70.771	232.200	500
		6.3	11.943	2.857	59.286	194.516	380
		7	12.549	2.571	54.436	178.606	335
		7.3	12.773	2.466	52.582	172.522	317
		9	13.760	2.000	44.018	144.425	250
		11	14.531	1.636	36.889	121.034	200
		13.5	15.173	1.333	30.652	100.568	160
		15.5	15.538	1.161	26.990	88.554	139
		17	15.755	1.059	24.768	81.264	125
		21	16.183	0.857	20.304	66.618	100
		26	16.532	0.692	16.567	54.357	80
		32.5	16.826	0.554	13.366	43.855	65
20	20	5	11.520	4.000	87.372	286.666	500
		6.3	13.270	3.175	73.192	240.143	380
		7	13.943	2.857	67.205	220.501	335
		7.3	14.192	2.740	64.916	212.990	317
		9	15.289	2.222	54.344	178.302	250
		11	16.145	1.818	45.542	149.424	200
		13.5	16.859	1.481	37.841	124.158	160
		15.5	17.265	1.290	33.321	109.326	139
		17	17.506	1.176	30.578	100.325	125
		21	17.981	0.952	25.067	82.245	100
		26	18.369	0.769	20.453	67.107	80
		32.5	18.695	0.615	16.502	54.142	65



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22	22.000	5	12.672	4.400	105.720	346.866	500
		6.3	14.597	3.492	88.562	290.573	380
		7	15.337	3.143	81.319	266.806	335
		7.3	15.611	3.014	78.549	257.718	317
		9	16.818	2.444	65.756	215.745	250
		11	17.760	2.000	55.106	180.803	200
		13.5	18.545	1.630	45.788	150.231	160
		15.5	18.991	1.419	40.318	132.285	139
		17	19.256	1.294	36.999	121.394	125
		21	19.779	1.048	30.331	99.516	100
		26	20.206	0.846	24.749	81.200	80
32.5	20.565	0.677	19.967	65.512	65		
24	24.000	5	13.824	4.800	125.815	412.799	500
		6.3	15.924	3.810	105.397	345.806	380
		7	16.731	3.429	96.776	317.522	335
		7.3	17.030	3.288	93.479	306.706	317
		9	18.347	2.667	78.255	256.755	250
		11	19.375	2.182	65.581	215.171	200
		13.5	20.231	1.778	54.492	178.787	160
		15.5	20.717	1.548	47.982	157.430	139
		17	21.007	1.412	44.032	144.469	125
		21	21.577	1.143	36.096	118.432	100
		26	22.043	0.923	29.453	96.635	80
		32.5	22.434	0.738	23.763	77.965	65