



email: sales@pigsunlimited.com

Polyethylene Pipe Chart

23802 FM 2978, Suite C1 • Tomball, TX 77375 • Tel: 281-351-2749 • Fax: 281-351-4658 • Toll-free: 800-578-7436

www.pigsunlimited.com

Pressure Rating		265 psi SDR 7	psi SDR 7.3	200 psi SDR 9	psi SDR 9.3	160 psi SDR 11	psi SDR 11.5	130 psi SDR 13.5	110 psi SDR 15.5	100 psi SDR 17	89 psi SDR 19	80 psi SDR 21	65 psi SDR 26	50 psi SDR 32.5
Pipe Size	O.D. (Inches)	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.	Wall Tkns I.D.
1/2	0.840	0.120 0.600	0.115 0.610	0.093 0.654	0.090 0.660	0.076 0.688	0.073 0.694							
3/4	1.050	0.150 0.750	0.144 0.762	0.117 0.816	0.113 0.824	0.095 0.860	0.091 0.868							
1	1.315	0.188 0.939	0.180 0.955	0.146 1.023	0.141 1.033	0.120 1.075	0.114 1.087							
1-1/4	1.660	0.237 1.186	0.227 1.206	0.184 1.292	0.178 1.304	0.151 1.358	0.144 1.372	0.123 1.414						
1-1/2	1.900	0.271 1.358	0.260 1.380	0.211 1.478	0.204 1.492	0.173 1.554	0.165 1.570	0.141 1.618	0.123 1.654					
2	2.375	0.339 1.697	0.325 1.725	0.264 1.847	0.255 1.865	0.216 1.943	0.207 1.961	0.176 2.023	0.153 2.069	0.140 2.095				
3	3.500	0.500 2.500	0.479 2.542	0.389 2.722	0.376 2.748	0.318 2.864	0.304 2.892	0.259 2.982	0.226 3.048	0.206 3.088	0.184 3.132	0.167 3.166	0.135 3.230	0.108 3.284
4	4.500	0.643 3.214	0.616 3.268	0.500 3.500	0.484 3.532	0.409 3.682	0.391 3.718	0.333 3.834	0.290 3.920	0.265 3.970	0.237 4.026	0.214 4.072	0.173 4.154	0.138 4.224
5-3/8	5.375									0.316 4.743		0.256 4.863	0.207 4.961	0.165 5.045
5	5.563	0.795 3.973	0.762 4.039	0.618 4.327	0.598 4.367	0.506 4.551	0.484 4.595	0.412 4.739	0.359 4.845	0.327 4.909	0.293 4.977	0.265 5.033	0.214 5.135	0.171 5.221
6	6.625	0.946 4.733	0.908 4.809	0.736 5.153	0.712 5.201	0.602 5.421	0.576 5.473	0.491 5.643	0.427 5.771	0.390 5.845	0.349 5.927	0.315 5.995	0.255 6.115	0.204 6.217
7	7.125	1.018 5.089		0.792 5.541		0.648 5.829		0.528 6.069	0.460 6.205	0.419 6.287	0.375 6.375	0.340 6.445	0.274 6.577	0.220 6.685
8	8.625	1.232 6.161	1.182 6.261	0.958 6.709	0.927 6.771	0.784 7.057	0.750 7.125	0.639 7.347	0.556 7.513	0.507 7.611	0.454 7.717	0.411 7.803	0.332 7.961	0.265 8.095
10	10.750	1.536 7.678	1.473 7.804	1.194 8.362	1.156 8.438	0.977 8.796	0.935 8.880	0.796 9.158	0.694 9.362	0.632 9.486	0.566 9.618	0.512 9.726	0.413 9.924	0.331 10.088
12	12.750	1.821 9.108	1.747 9.256	1.417 9.916	1.371 10.008	1.159 10.432	1.109 10.532	0.944 10.862	0.823 11.104	0.750 11.250	0.671 11.408	0.607 11.536	0.490 11.770	0.392 11.966
13	13.380	1.912 9.556		1.487 10.406		1.217 10.946		0.992 11.396	0.864 11.652	0.787 11.806	0.705 11.970	0.637 12.106	0.515 12.350	0.412 12.556
14	14.000	2.000 10.000	1.918 10.164	1.556 10.888	1.505 10.990	1.273 11.454	1.217 11.566	1.037 11.926	0.903 12.194	0.824 12.352	0.737 12.526	0.667 12.666	0.538 12.924	0.431 13.138
16	16.000	2.286 11.428	2.192 11.616	1.778 12.444	1.720 12.560	1.455 13.090	1.391 13.218	1.185 13.630	1.032 13.936	0.941 14.118	0.842 14.316	0.762 14.476	0.615 14.770	0.492 15.016



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18	18.000	2.571 12.858	2.466 13.068	2.000 14.000	1.935 14.130	1.636 14.728	1.565 14.870	1.333 15.334	1.161 15.678	1.059 15.882	0.947 16.106	0.857 16.286	0.692 16.616	0.554 16.892
20	20.000	2.857 14.286	2.740 14.520	2.222 15.556	2.151 15.698	1.818 16.364	1.739 16.522	1.481 17.038	1.290 17.420	1.176 17.648	1.053 17.894	0.952 18.096	0.769 18.462	0.615 18.770
21	21.500			2.389 16.722		1.955 17.590		1.593 18.314	1.387 18.726	1.265 18.970	1.132 19.236	1.024 19.452	0.827 19.846	0.662 20.176
22	22.000			2.444 17.112	2.366 17.268	2.000 18.000	1.913 18.174	1.630 18.740	1.419 19.162	1.294 19.412	1.158 19.684	1.048 19.904	0.846 20.308	0.677 20.646
24	24.000			2.667 18.666	2.581 18.838	2.182 19.636	2.087 19.826	1.778 20.444	1.548 20.904	1.412 21.176	1.263 21.474	1.143 21.714	0.923 22.154	0.738 22.524
26	26.000					2.364 21.272		1.926 22.148	1.677 22.646	1.529 22.942	1.368 23.264	1.238 23.524	1.000 24.000	0.800 24.400
28	28.000					2.545 22.910	2.435 23.130	2.074 23.852	1.806 24.388	1.647 24.706	1.474 25.052	1.333 25.334	1.077 25.846	0.862 26.276
30	30.000					2.727 24.546	2.609 24.782	2.222 25.556	1.935 26.130	1.765 26.470	1.579 26.842	1.429 27.142	1.154 27.692	0.923 28.154
800 mm	31.496							2.333 26.830	2.032 27.432	1.850 27.796	1.658 28.180	1.500 28.496	1.211 29.074	0.969 29.558
32	32.000							2.370 27.260	2.065 27.870	1.882 28.236	1.684 28.632	1.524 28.952	1.231 29.538	0.985 30.030
34	34.000							2.519 28.962	2.194 29.612	2.000 30.000	1.789 30.422	1.619 30.762	1.308 31.384	1.046 31.908
36	36.000							2.667 30.666	2.323 31.354	2.118 31.764	1.895 32.210	1.714 32.572	1.385 33.230	1.108 33.784
1000 mm	39.370								2.316 34.738	2.072 35.226	1.875 35.620	1.514 36.342	1.211 36.948	
42	42.000							2.710 36.580	2.471 37.058	2.211 37.578	2.000 38.000	1.615 38.770	1.292 39.416	
1200 mm	47.244									2.487 42.270	2.250 42.744	1.817 43.610	1.454 44.336	
48	48.000										2.286 43.428	1.846 44.308	1.477 45.046	
52	52.000											2.000 48.000	1.600 48.800	
54	54.000											2.077 49.846	1.662 50.676	