

Blue figures indicate wall thickness in inches

ANSI PIPE SCHEDULES

Black figures indicate weight per foot in pounds

| PIPE SIZE | O.D. in inches | 5 | 10 | 20 | 30 | 40 | STD. | 60 | 80 | XH | 100 | 120 | 140 | 160 | XXH |
|-----------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|------------------|------------------|----------------|
| 1/8 | .405 | .035 .138 | .049 .186 | | | .068 .245 | .068 .245 | | .095 .315 | .095 .315 | | | | | |
| 1/4 | .540 | .049 .257 | .065 .330 | | | .088 .425 | .088 .425 | | .119 .535 | .119 .535 | | | | | |
| 3/8 | .675 | .049 .328 | .065 .424 | | | .091 .568 | .091 .568 | | .126 .739 | .126 .739 | | | | | |
| 1/2 | .840 | .065 .538 | .083 .671 | | | .109 .851 | .109 .851 | | .147 1.088 | .147 1.088 | | | | .187 1.304 | .294 1.714 |
| 3/4 | 1.050 | .065 .684 | .083 .857 | | | .113 1.131 | .113 1.131 | | .154 1.474 | .154 1.474 | | | | .218 1.937 | .308 2.441 |
| 1 | 1.315 | .065 .868 | .109 1.404 | | | .133 1.679 | .133 1.679 | | .179 2.172 | .179 2.172 | | | | .250 2.844 | .358 3.659 |
| 1-1/4 | 1.660 | .065 1.107 | .109 1.806 | | | .140 2.273 | .140 2.273 | | .191 2.997 | .191 2.997 | | | | .250 3.765 | .382 6.214 |
| 1-1/2 | 1.900 | .065 1.274 | .109 2.085 | | | .145 2.718 | .145 2.718 | | .200 3.631 | .200 3.631 | | | | .281 4.859 | .400 6.408 |
| 2 | 2.375 | .065 1.604 | .109 2.638 | | | .164 3.653 | .164 3.653 | | .218 5.022 | .218 5.022 | | | | .343 7.444 | .436 9.029 |
| 2-1/2 | 2.875 | .083 2.476 | .120 3.531 | | | .203 6.793 | .203 6.793 | | .276 7.661 | .276 7.661 | | | | .375 10.010 | .552 13.700 |
| 3 | 3.500 | .083 3.029 | .120 4.332 | | | .216 7.576 | .216 7.576 | | .300 10.250 | .300 10.250 | | | | .437 14.320 | .600 18.580 |
| 3-1/2 | 4.0 | .083 3.472 | .120 4.973 | | | .226 9.109 | .226 9.109 | | .318 12.510 | .318 12.510 | | | | | .636 22.850 |
| 4 | 4.5 | .083 3.915 | .120 5.613 | | | .237 10.790 | .237 10.790 | .281 12.660 | .337 14.980 | .337 14.980 | | .437 19.010 | | .531 22.510 | .674 27.540 |
| 4-1/2 | 5.0 | | | | | | .247 12.530 | | | .355 17.610 | | | | | .710 32.530 |
| 5 | 5.563 | .109 6.349 | .134 7.770 | | | .258 14.620 | .258 14.620 | | .375 20.780 | .375 20.780 | | .500 27.040 | | .625 32.960 | .750 38.550 |
| 6 | 6.625 | .109 7.585 | .134 9.289 | | | .280 18.970 | .280 18.970 | | .432 28.570 | .432 28.570 | | .562 36.390 | | .718 45.300 | .864 53.160 |
| 7 | 7.625 | | | | | | .301 23.570 | | | .500 38.050 | | | | | .875 63.080 |
| 8 | 8.625 | .109 9.914 | .148 13.400 | .250 22.360 | .277 24.700 | .322 28.550 | .322 28.550 | .406 35.640 | .500 43.390 | .500 43.390 | .593 50.870 | .718 60.630 | .812 67.760 | .906 74.690 | .875 72.420 |
| 9 | 9.625 | | | | | | .342 33.900 | | | .500 48.720 | | | | | |
| 10 | 10.75 | .134 15.190 | .165 18.700 | .250 28.040 | .307 34.240 | .365 40.480 | .365 40.480 | .500 54.740 | .593 64.330 | .500 54.740 | .718 76.930 | .843 89.200 | 1.000 104.100 | 1.125 115.700 | |
| 11 | 11.75 | | | | | | .375 45.550 | | | .500 60.070 | | | | | |
| 12 | 12.75 | .165 22.180 | .180 24.200 | .250 33.380 | .330 43.770 | .406 53.530 | .375 49.560 | .562 73.160 | .687 88.510 | .500 65.420 | .843 107.200 | 1.000 125.500 | 1.125 139.700 | 1.312 160.300 | |
| 14 | 14.0 | | .250 36.710 | .312 45.680 | .375 54.570 | .437 63.370 | .375 54.570 | .693 84.910 | .750 106.100 | .500 72.090 | .937 130.700 | 1.093 150.700 | 1.250 170.200 | 1.406 189.100 | |
| 16 | 16.0 | | .250 42.050 | .312 52.360 | .375 62.580 | .500 82.770 | .375 62.580 | .656 107.500 | .843 136.500 | .500 82.770 | 1.031 164.800 | 1.218 192.300 | 1.437 223.500 | 1.593 245.100 | |
| 18 | 18.0 | | .250 47.390 | .312 59.030 | .437 82.060 | .562 104.800 | .375 70.590 | .750 138.200 | .937 170.800 | .500 93.450 | 1.156 208.000 | 1.375 244.100 | 1.562 274.200 | 1.781 308.500 | |
| 20 | 20.0 | | .250 52.730 | .375 78.600 | .500 104.100 | .593 122.900 | .375 78.600 | .812 166.400 | 1.031 208.900 | .500 104.100 | 1.280 256.100 | 1.500 296.400 | 1.750 341.100 | 1.968 379.000 | |
| 22 | 22.0 | | .250 58.070 | .375 86.610 | .500 114.800 | .500 122.900 | .375 86.610 | .875 197.400 | 1.125 250.800 | .500 114.800 | 1.375 302.900 | 1.625 353.600 | 1.875 403.000 | 2.125 451.100 | |
| 24 | 24.0 | | .250 63.410 | .375 94.620 | .562 140.800 | .687 171.200 | .375 94.620 | .968 238.100 | 1.218 296.400 | .500 125.500 | 1.531 367.400 | 1.812 429.400 | 2.062 483.100 | 2.343 541.900 | |
| 26 | 26.0 | | .312 85.600 | .500 136.200 | | | .375 102.600 | | | .500 136.200 | | | | | |
| 28 | 28.0 | | .312 92.260 | .500 146.800 | .625 182.700 | | .375 110.600 | | | .500 146.800 | | | | | |
| 30 | 30.0 | | .312 98.930 | .500 157.500 | .625 196.100 | | .375 118.600 | | | .500 157.500 | | | | | |
| 32 | 32.0 | | .312 105.600 | .500 168.200 | .625 209.400 | .688 230.100 | .375 126.700 | | | .500 168.200 | | | | | |
| 34 | 34.0 | | .344 123.700 | .500 178.900 | .625 222.800 | .688 244.800 | .375 134.700 | | | .500 178.900 | | | | | |
| 36 | 36.0 | | .312 118.900 | .500 189.600 | .625 236.100 | .750 282.300 | .375 142.700 | | | .500 189.600 | | | | | |
| 42 | 42.0 | | | | | | .375 166.700 | | | .500 221.600 | | | | | |
| 48 | 48.0 | | | | | | .375 190.700 | | | .500 253.600 | | | | | |