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ALUMINUM BUS PIPE SIZES AND WEIGHTS

| NOMINAL PIPE SIZE | SCHEDULE NUMBER | OUTSIDE DIAMETER (In.) | | | INSIDE DIAMETER | WALL THICKNESS | | | WEIGHT PER FOOT | |
|-------------------|-----------------|------------------------|--------|--------|-----------------|----------------|-------|-----|-----------------|--------|
| | | NOM | MIN | MAX | | NOM | MIN | MAX | NOM | MAX |
| 1/8 | 40 | 0.405 | 0.374 | 0.420 | 0.269 | 0.067 | 0.060 | .. | 0.085 | 0.091 |
| | 80 | | | | 0.215 | 0.095 | 0.083 | .. | 0.109 | 0.118 |
| 1/4 | 40 | 0.540 | 0.509 | 0.555 | 0.364 | 0.088 | 0.077 | .. | 0.147 | 0.159 |
| | 80 | | | | 0.302 | 0.119 | 0.104 | .. | 0.185 | 0.200 |
| 3/8 | 40 | 0.675 | 0.644 | 0.690 | 0.493 | 0.091 | 0.080 | .. | 0.196 | 0.212 |
| | 80 | | | | 0.423 | 0.126 | 0.110 | .. | 0.256 | 0.276 |
| 1/2 | 40 | 0.840 | 0.809 | 0.855 | 0.622 | 0.109 | 0.095 | .. | 0.294 | 0.318 |
| | 80 | | | | 0.546 | 0.147 | 0.129 | .. | 0.376 | 0.406 |
| 3/4 | 40 | 1.050 | 1.019 | 1.065 | 0.824 | 0.113 | 0.099 | .. | 0.391 | 0.422 |
| | 80 | | | | 0.742 | 0.154 | 0.135 | .. | 0.510 | 0.551 |
| 1 | 40 | 1.315 | 1.284 | 1.330 | 1.049 | 0.133 | 0.116 | .. | 0.581 | 0.627 |
| | 80 | | | | 0.957 | 0.179 | 0.157 | .. | 0.751 | 0.811 |
| 1 1/4 | 40 | 1.666 | 1.629 | 1.675 | 1.380 | 0.140 | 0.122 | .. | 0.786 | 0.849 |
| | 80 | | | | 1.278 | 0.191 | 0.167 | .. | 1.037 | 1.120 |
| 1 1/2 | 40 | 1.900 | 1.869 | 1.915 | 1.610 | 0.145 | 0.127 | .. | 0.940 | 1.015 |
| | 80 | | | | 1.500 | 0.200 | 0.175 | .. | 1.256 | 1.357 |
| 2 | 40 | 2.375 | 2.351 | 2.399 | 2.067 | 0.154 | 0.135 | .. | 1.264 | 1.365 |
| | 80 | | | | 1.939 | 0.218 | 0.191 | .. | 1.737 | 1.876 |
| 2 1/2 | 40 | 2.875 | 2.846 | 2.904 | 2.469 | 0.203 | 0.178 | .. | 2.004 | 2.164 |
| | 80 | | | | 2.323 | 0.276 | 0.242 | .. | 2.650 | 2.862 |
| 3 | 40 | 3.500 | 3.465 | 3.535 | 3.068 | 0.216 | 0.189 | .. | 2.621 | 2.830 |
| | 80 | | | | 2.900 | 0.300 | 0.262 | .. | 3.547 | 3.830 |
| 3 1/2 | 40 | 4.000 | 3.960 | 4.040 | 3.548 | 0.226 | 0.198 | .. | 3.151 | 3.403 |
| | 80 | | | | 3.364 | 0.318 | 0.278 | .. | 4.326 | 4.672 |
| 4 | 40 | 4.500 | 4.455 | 4.545 | 4.026 | 0.237 | 0.207 | .. | 3.733 | 4.031 |
| | 80 | | | | 3.826 | 0.337 | 0.295 | .. | 5.183 | 5.598 |
| 5 | 40 | 5.563 | 5.507 | 5.619 | 5.047 | 0.258 | 0.226 | .. | 5.057 | 5.461 |
| | 80 | | | | 4.813 | 0.375 | 0.328 | .. | 7.188 | 7.763 |
| 6 | 40 | 6.625 | 6.559 | 6.691 | 6.065 | 0.280 | 0.245 | .. | 6.564 | 7.089 |
| | 80 | | | | 5.761 | 0.432 | 0.378 | .. | 9.884 | 10.670 |
| 8 | 40 | 8.625 | 8.539 | 8.711 | 7.981 | 0.322 | 0.282 | .. | 9.878 | 10.670 |
| | 80 | | | | 7.625 | 0.500 | 0.438 | .. | 15.010 | 16.210 |
| 10 | 40 | 10.750 | 10.642 | 10.858 | 10.020 | 0.365 | 0.319 | .. | 14.000 | 15.120 |
| | 80 | | | | 9.562 | 0.594 | 0.520 | .. | 22.290 | 24.070 |
| 12 | 40 | 12.750 | 12.622 | 12.878 | 11.938 | 0.406 | 0.355 | .. | 18.520 | 20.000 |
| | 80 | | | | 11.374 | 0.688 | 0.602 | .. | 30.660 | 33.110 |