# Gauges

ASTM A213 / ASME SA213
ASTM A249/ ASME SA249
ASTM A269
ASTM A511

| O.D./In. | Wall/In. | I.D./In. | Wt./Ft. |
|---|---|---|---|
| .188 | .035 | .118 | .057 |
| .250 | .020 | .210 | .050 |
| .250 | .028 | .194 | .066 |
| .250 | .035 | .180 | .080 |
| .250 | .049 | .152 | .105 |
| .250 | .065 | .120 | .128 |
| .313 | .035 | .243 | .104 |
| .313 | .049 | .215 | .138 |
| .375 | .028 | .319 | .104 |
| .375 | .035 | .305 | .127 |
| .375 | .049 | .277 | .171 |
| .375 | .065 | .245 | .215 |
| **O.D./In.** | **Wall/In.** | **I.D./In.** | **Wt./Ft.** |
| .500 | .035 | .430 | .174 |
| .500 | .049 | .402 | .236 |
| .500 | .065 | .370 | .302 |
| .625 | .035 | .555 | .221 |
| .625 | .049 | .527 | .301 |
| .625 | .065 | .495 | .389 |
| .750 | .035 | .680 | .267 |

| | | | |
|---|---|---|---|
| .750 | .049 | .652 | .367 |
| .750 | .065 | .620 | .476 |
| .750 | .083 | .584 | .591 |
| .750 | .120 | .510 | .807 |
| **O.D./In.** | **Wall/In.** | **I.D./In.** | **Wt./Ft.** |
| .875 | .035 | .805 | .314 |
| .875 | .049 | .777 | .432 |
| .875 | .065 | .745 | .562 |
| .875 | .120 | .635 | .968 |
| 1.000 | .035 | .930 | .361 |
| 1.000 | .049 | .902 | .498 |
| 1.000 | .065 | .870 | .649 |
| 1.000 | .083 | .834 | .813 |
| 1.000 | .095 | .810 | .918 |
| 1.000 | .120 | .760 | 1.128 |
| **O.D./In.** | **Wall/In.** | **I.D./In.** | **Wt./Ft.** |
| 1.125 | .065 | .995 | .736 |
| 1.250 | .065 | 1.120 | .823 |
| 1.250 | .083 | 1.084 | 1.034 |
| 1.250 | .120 | 1.010 | 1.448 |
| 1.375 | .035 | 1.305 | .501 |
| 1.500 | .049 | 1.402 | .759 |
| 1.500 | .065 | 1.370 | .996 |
| 1.500 | .083 | 1.334 | 1.256 |
| 1.500 | .120 | 1.260 | 1.769 |
| 1.750 | .035 | 1.680 | .641 |
| 1.750 | .065 | 1.620 | 1.170 |

| | | | |
|---|---|---|---|
| 1.750 | .083 | 1.584 | 1.478 |
| **O.D./In.** | **Wall/In.** | **I.D./In.** | **Wt./Ft.** |
| 1.875 | .065 | 1.745 | 1.257 |
| 2.000 | .049 | 1.902 | 1.021 |
| 2.000 | .065 | 1.870 | 1.343 |
| 2.000 | .083 | 1.834 | 1.699 |
| 2.000 | .120 | 1.760 | 2.409 |
| 2.125 | .065 | 1.995 | 1.430 |
| 2.250 | .065 | 2.120 | 1.517 |
| 2.250 | .083 | 2.084 | 1.921 |
| 2.250 | .120 | 2.010 | 2.730 |
| 2.500 | .065 | 2.370 | 1.690 |
| 2.500 | .083 | 2.334 | 2.143 |
| 2.500 | .120 | 2.260 | 3.050 |
| **O.D./In.** | **Wall/In.** | **I.D./In.** | **Wt./Ft.** |
| 2.750 | .065 | 2.620 | 1.864 |
| 3.000 | .049 | 2.902 | 1.540 |
| 3.000 | .065 | 2.870 | 2.037 |
| 3.000 | .083 | 2.834 | 2.586 |
| 3.000 | .120 | 2.760 | 3.691 |
| 3.250 | .065 | 3.120 | 2.210 |
| 3.250 | .120 | 3.010 | 4.011 |
| 3.500 | .065 | 3.370 | 2.385 |
| 4.000 | .065 | 3.870 | 2.732 |
| 4.000 | .083 | 3.834 | 3.472 |
| 4.250 | .120 | 4.010 | 5.293 |

| O.D./In. | Wall/In. | I.D./In. | Wt./Ft. |
|---|---|---|---|
| 4.500 | .065 | 4.370 | 3.070 |
| 5.000 | .065 | 4.870 | 3.426 |
| 5.000 | .083 | 4.834 | 4.359 |
| 5.000 | .120 | 4.760 | 6.254 |
| 5.000 | .188 | 4.625 | 9.662 |
| 6.000 | .065 | 5.870 | 4.120 |
| 6.000 | .083 | 5.834 | 5.245 |
| 6.000 | .120 | 5.760 | 7.536 |
| 8.000 | .120 | 7.760 | 10.099 |



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