

WELDED AND SEAMLESS PIPE STAINLESS STEELS

ANSI B 36.19

Dimensions in inches

| Nominal Pipe Size | Outside Diameter | Wall Thickness Inside Diameter | NOMINAL WALL THICKNESS AND INSIDE DAIEMETER | | |
|-------------------|------------------|--------------------------------|---|---------------|----------------|
| | | | Schedule 5S* | Schedule 10S* | Schedule 40S** |
| 1/8 | 0.405 | Wall | - | 0.049 | 0.068 |
| | | I.D. | - | 0.307 | 0.269 |
| 1/4 | 0.540 | Wall | - | 0.065 | 0.088 |
| | | I.D. | - | 0.410 | 0.364 |
| 3/8 | 0.675 | Wall | - | 0.065 | 0.091 |
| | | I.D. | - | 0.545 | 0.493 |
| 1/2 | 0.840 | Wall | 0.065 | 0.083 | 0.109 |
| | | I.D. | 0.710 | 0.674 | 0.622 |
| 3/4 | 1.050 | Wall | 0.065 | 0.083 | 0.113 |
| | | I.D. | 0.920 | 0.884 | 0.824 |
| 1 | 1.315 | Wall | 0.065 | 0.109 | 0.133 |
| | | I.D. | 1.185 | 1.097 | 1.049 |
| 1 1/4 | 1.660 | Wall | 0.065 | 0.109 | 0.140 |
| | | I.D. | 1.530 | 1.442 | 1.380 |
| 1 1/2 | 1.900 | Wall | 0.065 | 0.109 | 0.145 |
| | | I.D. | 1.770 | 1.682 | 1.610 |
| 2 | 2.375 | Wall | 0.065 | 0.109 | 0.154 |
| | | I.D. | 2.245 | 2.157 | 2.067 |
| 2 1/2 | 2.875 | Wall | 0.083 | 0.120 | 0.203 |
| | | I.D. | 2.709 | 2.635 | 2.469 |
| 3 | 3.500 | Wall | 0.083 | 0.120 | 0.216 |
| | | I.D. | 3.334 | 3.260 | 3.068 |
| 3 1/2 | 4.000 | Wall | 0.083 | 0.120 | 0.226 |
| | | I.D. | 3.834 | 3.760 | 3.548 |
| 4 | 4.500 | Wall | 0.083 | 0.120 | 0.237 |
| | | I.D. | 4.334 | 4.260 | 4.026 |
| 5 | 5.563 | Wall | 0.109 | 0.134 | 0.258 |
| | | I.D. | 5.345 | 5.295 | 5.047 |
| 6 | 6.625 | Wall | 0.109 | 0.134 | 0.280 |
| | | I.D. | 6.047 | 6.357 | 6.065 |
| 8 | 8.625 | Wall | 0.109 | 0.148 | 0.322 |
| | | I.D. | 8.407 | 8.329 | 7.981 |
| 10 | 10.750 | Wall | 0.134 | 0.165 | 0.365 |
| | | I.D. | 10.482 | 10.420 | 10.020 |
| 12 | 12.750 | Wall | 0.156 | 0.180 | 0.375** |
| | | I.D. | 12.438 | 12.390 | 12.000** |
| 14‡ | 14.000 | Wall | 0.156 | 0.188 | - |
| | | I.D. | 13.688 | 13.624 | - |
| 16‡ | 16.000 | Wall | 0.165 | 0.188 | - |
| | | I.D. | 15.670 | 15.624 | - |
| 18‡ | 18.000 | Wall | 0.165 | 0.188 | - |
| | | I.D. | 17.670 | 17.624 | - |
| 20‡ | 20.000 | Wall | 0.188 | 0.218 | - |
| | | I.D. | 19.624 | 19.564 | - |
| 24‡ | 24.000 | Wall | 0.218 | 0.250 | - |
| | | I.D. | 23.564 | 23.500 | - |

The wall thickness shown represent nominal or average wall dimensions which are subject to a - 12 1/2% mill tolerance.

‡ Size 14" through 30" are not at publication date covered in B36.19, and dimensions listed are those commonly used in the industry.

* Schedule 5S and 10S wall thickness do not permit threading in accordance with ANSI B2.1.

** Note that schedule 40S and schedule 80S in these sizes do not agree with schedule 40 and schedule 80 of ANSI B36.10, and that they are identical to standard weight and extra strong respectively of ANSI B36.10.