

STAINLESS STEEL WELDED INDUSTRIAL PIPE FOLLOWING  
STANDARD ASTM A778 A312



| Wall Thickness   |       |        | SCH5S | SCH10S | SCH40S |
|------------------|-------|--------|-------|--------|--------|
| Outside Diameter |       |        |       |        |        |
| NPS              | in    | mm     |       |        |        |
| 1/8              | 0.405 | 10.29  |       | 1.24   | 1.73   |
| 1/4              | 0.540 | 13.73  |       | 1.65   | 2.24   |
| 3/8              | 0.657 | 17.15  |       | 1.65   | 2.31   |
| 1/2              | 0.840 | 21.34  | 1.65  | 2.11   | 2.77   |
| 3/4              | 1.050 | 26.67  | 1.65  | 2.11   | 2.87   |
| 1                | 1.315 | 33.4   | 1.65  | 2.77   | 3.38   |
| 1-1/4            | 1.660 | 42.16  | 1.65  | 2.77   | 3.56   |
| 1-1/2            | 1.900 | 48.26  | 1.65  | 2.77   | 3.68   |
| 2                | 2.375 | 60.33  | 1.65  | 2.77   | 3.91   |
| 2                | 2.375 | 60.5   | 1.65  | 2.77   | 3.91   |
| 2-1/2            | 2.875 | 73.03  | 2.11  | 3.05   | 5.16   |
| 3                | 3.500 | 88.9   | 2.11  | 3.05   | 5.49   |
| 3                | 3.500 | 89.1   | 2.11  | 3.05   | 5.49   |
| 3-1/2            | 4.000 | 101.6  | 2.11  | 3.05   | 5.75   |
| 4                | 4.500 | 114.3  | 2.11  | 3.05   | 6.02   |
| 5                | 5.563 | 141.3  | 2.77  | 3.40   | 6.55   |
| 6                | 6.625 | 168.28 | 2.77  | 3.40   | 7.11   |
| 8                | 8.625 | 219.08 | 2.77  | 3.76   | 8.48   |

| Specification    | ≤ 48.26      | > 48.26<br>- 114.3 | > 114.3<br>- 219.08 |
|------------------|--------------|--------------------|---------------------|
| OD Tolerance     | - 8<br>+ 0.4 | ± 0.8              | - 0.8<br>+ 1.6      |
| Straightness     | 7mm/6m       |                    |                     |
| Length Tolerance | - 0<br>+ 20  |                    |                     |
| WT Tolerance     | ± 12.5%      |                    |                     |