

## 3.2// WELDED & SEAMLESS STEEL PIPE SPECIFICATIONS

(SKYH44J), PN10/16

### FEATURES

Schedule 10 and Schedule 40 ASTM A795 Standard Specification for Black and Hot-Dipped Galvanized Welded and seamless steel pipe for fire Protection Use



### DIMENSIONS

| NORMAL SIZE |        | OUTSIDE DIAMETER | WALL THICKNESS | MASS OF BLACK TUBE | TEST PRESSURE |
|-------------|--------|------------------|----------------|--------------------|---------------|
| Schedule    | (inch) | (mm)             | (mm)           | Plain End (kg/m)   | Grade B (PSI) |
| Schedule 10 | 3/4"   | 26.7             | 2.11           | 1.28               | 700           |
|             | 1"     | 33.4             | 2.77           | 2.09               | 700           |
|             | 1 1/4" | 42.2             | 2.77           | 2.69               | 1000          |
|             | 1 1/2" | 48.3             | 2.77           | 3.11               | 1000          |
|             | 2"     | 60.3             | 2.77           | 3.93               | 1000          |
|             | 2 1/2" | 73               | 3.05           | 5.26               | 1000          |
|             | 3"     | 88.9             | 3.05           | 6.46               | 1000          |
|             | 4"     | 114.3            | 3.05           | 8.37               | 1200          |
|             | 5"     | 141.3            | 3.4            | 11.58              | 1200          |
|             | 6"     | 168.3            | 3.4            | 13.85              | 1000          |
|             | 8"     | 219.1            | 4.78           | 25.26              | 800           |
|             | 10"    | 273              | 4.78           | 31.62              | 700           |
| Schedule 40 | 1/2"   | 21.3             | 2.77           | 1.27               | 700           |
|             | 3/4"   | 26.7             | 2.87           | 1.69               | 700           |
|             | 1"     | 33.4             | 3.38           | 2.5                | 700           |
|             | 1 1/4" | 42.2             | 3.56           | 3.39               | 1300          |
|             | 1 1/2" | 48.3             | 3.68           | 4.05               | 1300          |
|             | 2"     | 60.3             | 3.91           | 5.44               | 2500          |
|             | 2 1/2" | 73               | 5.16           | 8.63               | 2500          |
|             | 3"     | 88.9             | 5.49           | 11.29              | 2500          |
|             | 4"     | 114.3            | 6.02           | 16.07              | 2210          |
|             | 5"     | 141.3            | 6.55           | 21.77              | 1950          |
|             | 6"     | 168.3            | 7.11           | 28.26              | 1780          |
|             | 8"     | 219.1            | 8.18           | 42.55              | 1570          |
|             | 10"    | 273              | 9.27           | 60.29              | 1430          |

