

Carbon Steel Pipes For Ordinary Piping

JIS G3452 - (SGP)

| Normal Size | | Outside Dia | | Thk | Plain End | Test Pressure | |
|-------------|--------|-------------|-------|-----|-----------|----------------------|-----|
| mm | inch | Max | Min | mm | Kg / m | kg / cm ² | Psi |
| 15 | 1/2" | 22.2 | 21.2 | 2.8 | 1.31 | 25 | 360 |
| 20 | 3/4" | 27.7 | 26.7 | 2.8 | 1.68 | 25 | 360 |
| 25 | 1" | 34.5 | 33.5 | 3.2 | 2.43 | 25 | 360 |
| 32 | 1-1/4" | 43.2 | 42.2 | 3.5 | 3.38 | 25 | 360 |
| 40 | 1-1/2" | 49.1 | 48.1 | 3.5 | 3.9 | 25 | 360 |
| 50 | 2" | 61.1 | 59.9 | 3.8 | 5.31 | 25 | 360 |
| 65 | 2-1/2" | 77.1 | 75.5 | 4.2 | 7.47 | 25 | 360 |
| 80 | 3" | 90.0 | 88.2 | 4.2 | 8.79 | 25 | 360 |
| 90 | 3-1/2" | 102.6 | 100.6 | 4.2 | 10.1 | 25 | 360 |
| 100 | 4" | 115.4 | 113.2 | 4.5 | 12.2 | 25 | 360 |
| 125 | 5" | 141.2 | 138.4 | 4.5 | 15.0 | 25 | 360 |
| 150 | 6" | 166.8 | 163.6 | 5.0 | 19.8 | 25 | 360 |
| 175 | 7" | 192.3 | 189.1 | 5.3 | 24.2 | 25 | 360 |
| 200 | 8" | 218.0 | 214.6 | 5.8 | 30.1 | 25 | 360 |

Thickness Tolerances : + Unlimited
: - 12.5%

Furniture Pipes

JIS G 3445 (STKM 11A)

| Outside Dia | | Thk | KG / M | Thk | KG / M | Thk | KG / M |
|-------------|--------|-----|--------|-----|--------|-----|--------|
| mm | inches | | | | | | |
| 12.7 | 1/2 | 1.0 | 0.289 | 1.2 | 0.340 | 1.6 | 0.438 |
| 15.9 | 5/8 | 1.0 | 0.368 | 1.2 | 0.435 | 1.6 | 0.564 |
| 19.1 | 3/4 | 1.0 | 0.447 | 1.2 | 0.530 | 1.6 | 0.691 |
| 22.2 | 7/8 | 1.0 | 0.523 | 1.2 | 0.622 | 1.6 | 0.813 |
| 25.4 | 1 | 1.0 | 0.602 | 1.2 | 0.716 | 1.6 | 0.939 |
| 31.8 | 1-1/4 | 1.0 | 0.760 | 1.2 | 0.9063 | 1.6 | 1.192 |
| 38.1 | 1-1/2 | | | 1.2 | 1.092 | 1.6 | 1.44 |
| 50.8 | 2 | | | 1.2 | 1.468 | 1.6 | 1.942 |
| 63.5 | 2-1/2 | | | | | 1.6 | 2.443 |