

# Supply range - Structural tubes, circular

Steel pipe dimensions and weights (in kg/m)



**MANNESMANN**  
LINE PIPE

A Member of the Salzgitter Group

| Outside diameter |     |      | Wall thicknesses in mm / Inch |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------------------|-----|------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| mm               | NW  |      | 3.20                          | 3.60  | 4.00  | 4.50  | 5.00  | 5.60  | 6.35  | 7.13  | 8.00  | 8.38  | 8.74  | 9.53  | 10.3  | 11.1  | 11.9  | 12.7  | 14.3  | 15.9  | 17.5  | 19.1  | 20.6  | 22.2  | 23.8  | 25.4 |
|                  | DN  | Inch | 0.126                         | 0.142 | 0.157 | 0.177 | 0.197 | 0.220 | 0.250 | 0.281 | 0.315 | 0.330 | 0.344 | 0.375 | 0.406 | 0.438 | 0.469 | 0.500 | 0.562 | 0.625 | 0.688 | 0.750 | 0.812 | 0.875 | 0.938 | 1    |
| 114.3            | 100 | 4 ½  | 8.77                          | 9.83  | 10.9  | 12.2  | 13.5  | 15.0  | 16.9  | 18.8  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 117.5            |     | 4 ¾  | 9.02                          | 10.1  | 11.2  | 12.5  | 13.9  | 15.5  | 17.4  | 19.3  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 139.7            | 125 | 5 ½  | 10.8                          | 12.1  | 13.4  | 15.0  | 16.6  | 18.5  | 20.9  | 23.2  | 26.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 159.0            |     | 6 ¼  | 12.3                          | 13.8  | 15.3  | 17.1  | 19.0  | 21.2  | 23.9  | 26.7  | 29.8  | 31.1  | 32.4  | 35.1  | 37.8  | 40.5  | 43.2  | 45.8  |       |       |       |       |       |       |       |      |
| 168.3            | 150 | 6 ⅝  | 13.0                          | 14.6  | 16.2  | 18.2  | 20.1  | 22.5  | 25.4  | 28.3  | 31.6  | 33.0  | 34.4  | 37.3  | 40.1  | 43.0  | 45.9  | 48.7  |       |       |       |       |       |       |       |      |
| 177.8            |     | 7    | 13.8                          | 15.5  | 17.1  | 19.2  | 21.3  | 23.8  | 26.8  | 30.0  | 33.5  | 35.0  | 36.4  | 39.5  | 42.5  | 45.6  | 48.7  | 51.7  |       |       |       |       |       |       |       |      |
| 193.7            |     | 7 ⅝  | 15.0                          | 16.9  | 18.7  | 21.0  | 23.3  | 26.0  | 29.3  | 32.8  | 36.6  | 38.3  | 39.9  | 43.3  | 46.6  | 50.0  | 53.4  | 56.7  |       |       |       |       |       |       |       |      |
| 203.0            |     | 8    | 15.8                          | 17.7  | 19.6  | 22.0  | 24.4  | 27.3  | 30.8  | 34.4  | 38.5  | 40.2  | 41.9  | 45.5  | 48.9  | 52.5  | 56.1  | 59.6  |       |       |       |       |       |       |       |      |
| 216.8            |     | 8 ½  | 16.9                          | 18.9  | 21.0  | 23.6  | 26.1  | 29.2  | 33.0  | 36.9  | 41.2  | 43.1  | 44.8  | 48.7  | 52.5  | 56.3  | 60.1  | 63.9  | 71.4  |       |       |       |       |       |       |      |
| 217.8            |     | 8 ½  | 16.9                          | 19.0  | 21.1  | 23.7  | 26.2  | 29.3  | 33.1  | 37.0  | 41.4  | 43.3  | 45.1  | 48.9  | 52.7  | 56.6  | 60.4  | 64.2  | 71.8  |       |       |       |       |       |       |      |
| 219.1            | 200 | 8 ⅝  | 17.0                          | 19.1  | 21.2  | 23.8  | 26.4  | 29.5  | 33.3  | 37.3  | 41.6  | 43.5  | 45.3  | 49.3  | 53.0  | 56.9  | 60.8  | 64.6  | 72.2  |       |       |       |       |       |       |      |
| 229.0            |     | 9    | 17.8                          | 20.0  | 22.2  | 24.9  | 27.6  | 30.9  | 34.9  | 39.0  | 43.6  | 45.6  | 47.5  | 51.6  | 55.6  | 59.6  | 63.7  | 67.7  | 75.7  |       |       |       |       |       |       |      |
| 244.5            |     | 9 ⅝  |                               | 21.4  | 23.7  | 26.6  | 29.5  | 33.0  | 37.3  | 41.7  | 46.7  | 48.8  | 50.8  | 55.2  | 59.5  | 63.9  | 68.3  | 72.6  | 81.2  |       |       |       |       |       |       |      |
| 273.0            | 250 | 10 ¾ |                               | 23.9  | 26.5  | 29.8  | 33.0  | 36.9  | 41.8  | 46.7  | 52.3  | 54.7  | 57.0  | 61.9  | 66.7  | 71.7  | 76.6  | 81.5  | 91.2  | 100.8 |       |       |       |       |       |      |
| 318.0            |     | 12 ½ |                               |       |       |       |       |       |       | 61.2  | 64.0  | 66.7  | 72.5  | 78.2  | 84.0  | 89.8  | 95.6  | 107.1 | 118.5 |       |       |       |       |       |       |      |
| 323.9            | 300 | 12 ¾ |                               |       | 31.6  | 35.4  | 39.3  | 44.0  | 49.7  | 55.7  | 62.3  | 65.2  | 67.9  | 73.9  | 79.7  | 85.6  | 91.6  | 97.5  | 109   | 121   | 132   | 144   | 154   |       |       |      |
| 339.7            |     | 13 ⅜ |                               |       | 33.1  | 37.2  | 41.3  | 46.1  | 52.2  | 58.5  | 65.4  | 68.5  | 71.3  | 77.6  | 83.7  | 90.0  | 96.2  | 102   | 115   | 127   |       |       |       |       |       |      |
| 343.0            |     | 13 ½ |                               |       |       |       |       |       |       | 66.1  | 69.2  | 72    | 78.4  | 84.5  | 90.9  | 97.2  | 103.5 | 115.9 | 128.3 |       |       |       |       |       |       |      |
| 355.6            | 350 | 14   |                               |       | 34.7  | 39.0  | 43.2  | 48.3  | 54.7  | 61.3  | 68.6  | 71.8  | 74.8  | 81.3  | 87.7  | 94.3  | 101   | 107   | 120   | 133   | 146   | 159   | 170   | 183   | 195   | 207  |
| 382.0            |     | 15   |                               |       |       | 46.5  | 52.0  | 58.8  | 65.9  | 73.8  | 77.2  | 80.5  | 87.5  | 94.4  | 102   | 109   | 116   | 130   | 144   | 157   | 171   | 184   | 197   | 210   | 223   |      |
| 406.4            | 400 | 16   |                               |       |       | 49.5  | 55.4  | 62.6  | 70.2  | 78.6  | 82.3  | 85.7  | 93.3  | 101   | 108   | 116   | 123   | 138   | 153   | 168   | 182   | 196   | 210   | 225   | 239   |      |
| 419.0            |     | 16 ½ |                               |       |       |       | 57.1  | 64.6  | 72.4  | 81.1  | 84.9  | 88.4  | 96.2  | 104   | 112   | 119   | 127   | 143   | 158   |       |       |       |       |       |       |      |
| 445.0            |     | 17 ½ |                               |       |       |       | 60.7  | 68.7  | 77.0  | 86.2  | 90.2  | 94.0  | 102   | 110   | 119   | 127   | 135   | 152   | 168   |       |       |       |       |       |       |      |
| 457.2            | 450 | 18   |                               |       |       |       | 62.4  | 70.6  | 79.1  | 88.6  | 92.8  | 96.7  | 105   | 114   | 122   | 131   | 139   | 156   | 173   | 190   | 206   | 222   | 238   | 254   | 270   |      |
| 473.1            |     | 18 ⅝ |                               |       |       |       | 57.7  | 64.6  | 73.1  | 81.9  | 91.8  | 96.0  | 100   | 109   | 118   | 126   | 135   | 144   | 162   | 179   |       |       |       |       |       |      |
| 508.0            | 500 | 20   |                               |       |       |       | 69.4  | 78.6  | 88.1  | 98.6  | 103   | 108   | 117   | 126   | 136   | 146   | 155   | 174   | 193   | 212   | 230   | 248   | 266   | 284   | 302   |      |
| 530.0            | 530 | 20 ⅞ |                               |       |       |       |       | 82.0  | 91.9  | 103   | 108   | 112   | 122   | 132   | 142   | 152   | 162   | 182   | 202   | 221   | 241   | 259   | 278   | 297   | 316   |      |
| 559.0            |     | 22   |                               |       |       |       |       | 86.5  | 97.0  | 109   | 114   | 119   | 129   | 139   | 150   | 161   | 171   | 192   | 213   | 234   | 254   | 274   | 294   | 314   | 334   |      |
| 610.0            | 600 | 24   |                               |       |       |       |       | 94.5  | 106   | 119   | 124   | 130   | 141   | 152   | 164   | 176   | 187   | 210   | 233   | 256   | 278   | 299   | 322   | 344   | 366   |      |