

**ASTM SCHEDULED SIZES**

| DIMENSION AND WEIGHT            |          |                                              |        |        |        |        |        |        |        |        |         |         |         |         |        |
|---------------------------------|----------|----------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|--------|
| Nominal<br>Pipe Size<br>mm/inch | OD<br>mm | SCHEDULE WALL THICKNESS (mm) / WEIGHT (kg/m) |        |        |        |        |        |        |        |        |         |         |         |         |        |
|                                 |          | Sch 5                                        | Sch 10 | Sch 20 | Sch 30 | STD    | Sch 40 | XS     | Sch 60 | Sch 80 | Sch 100 | Sch 120 | Sch 140 | Sch 160 | XXS    |
| 6<br>1/8                        | 10.3     | -                                            | 1.24   | -      | -      | 1.73   | 1.73   | 2.41   | -      | 2.41   | -       | -       | -       | -       | -      |
|                                 |          | -                                            | 0.28   | -      | -      | 0.37   | 0.37   | 0.47   | -      | 0.47   | -       | -       | -       | -       | -      |
| 8<br>1/4                        | 13.7     | -                                            | 1.65   | -      | -      | 2.24   | 2.24   | 3.02   | -      | 3.02   | -       | -       | -       | -       | -      |
|                                 |          | -                                            | 0.49   | -      | -      | 0.63   | 0.63   | 0.80   | -      | 0.80   | -       | -       | -       | -       | -      |
| 10<br>3/8                       | 17.1     | -                                            | 1.65   | -      | -      | 2.31   | 2.31   | 3.20   | -      | 3.20   | -       | -       | -       | -       | -      |
|                                 |          | -                                            | 0.63   | -      | -      | 0.84   | 0.84   | 1.10   | -      | 1.10   | -       | -       | -       | -       | -      |
| 15<br>1/2                       | 21.3     | 1.65                                         | 2.11   | -      | -      | 2.77   | 2.77   | 3.73   | -      | 3.73   | -       | -       | -       | 4.78    | 7.47   |
|                                 |          | 0.80                                         | 1.00   | -      | -      | 1.27   | 1.27   | 1.62   | -      | 1.62   | -       | -       | -       | 1.95    | 2.55   |
| 20<br>3/4                       | 26.7     | 1.65                                         | 2.11   | -      | -      | 2.87   | 2.87   | 3.91   | -      | 3.91   | -       | -       | -       | 5.56    | 7.82   |
|                                 |          | 1.03                                         | 1.28   | -      | -      | 1.69   | 1.69   | 2.20   | -      | 2.20   | -       | -       | -       | 2.90    | 3.64   |
| 25<br>1                         | 33.4     | 1.65                                         | 2.77   | -      | -      | 3.38   | 3.38   | 4.55   | -      | 4.55   | -       | -       | -       | 6.35    | 9.09   |
|                                 |          | 1.29                                         | 2.09   | -      | -      | 2.50   | 2.50   | 3.24   | -      | 3.24   | -       | -       | -       | 4.24    | 5.45   |
| 32<br>1 1/4                     | 42.2     | 1.65                                         | 2.77   | -      | -      | 3.56   | 3.56   | 4.85   | -      | 4.85   | -       | -       | -       | 6.35    | 9.70   |
|                                 |          | 1.65                                         | 2.69   | -      | -      | 3.39   | 3.39   | 4.47   | -      | 4.47   | -       | -       | -       | 5.61    | 7.77   |
| 40<br>1 1/2                     | 48.3     | 1.65                                         | 2.77   | -      | -      | 3.68   | 3.68   | 5.08   | -      | 5.08   | -       | -       | -       | 7.14    | 10.15  |
|                                 |          | 1.90                                         | 3.11   | -      | -      | 4.05   | 4.05   | 5.41   | -      | 5.41   | -       | -       | -       | 7.25    | 9.55   |
| 50<br>2                         | 60.3     | 1.65                                         | 2.77   | -      | -      | 3.91   | 3.91   | 5.54   | -      | 5.54   | -       | -       | -       | 8.74    | 11.07  |
|                                 |          | 2.39                                         | 3.93   | -      | -      | 5.44   | 5.44   | 7.48   | -      | 7.48   | -       | -       | -       | 11.11   | 13.44  |
| 65<br>2 1/2                     | 73.0     | 2.11                                         | 3.05   | -      | -      | 5.16   | 5.16   | 7.01   | -      | 7.01   | -       | -       | -       | 9.53    | 14.02  |
|                                 |          | 3.69                                         | 5.26   | -      | -      | 8.63   | 8.63   | 11.41  | -      | 11.41  | -       | -       | -       | 14.92   | 20.39  |
| 80<br>3                         | 88.9     | 2.11                                         | 3.05   | -      | -      | 5.49   | 5.49   | 7.62   | -      | 7.62   | -       | -       | -       | 11.13   | 15.24  |
|                                 |          | 4.52                                         | 6.46   | -      | -      | 11.29  | 11.29  | 15.27  | -      | 15.27  | -       | -       | -       | 21.35   | 27.68  |
| 90<br>3 1/2                     | 101.6    | 2.11                                         | 3.05   | -      | -      | 5.74   | 5.74   | 8.08   | -      | 8.08   | -       | -       | -       | -       | -      |
|                                 |          | 5.18                                         | 7.41   | -      | -      | 13.57  | 13.57  | 18.64  | -      | 18.64  | -       | -       | -       | -       | -      |
| 100<br>4                        | 114.3    | 2.11                                         | 3.05   | -      | -      | 6.02   | 6.02   | 8.56   | -      | 8.56   | -       | 11.13   | -       | 13.49   | 17.12  |
|                                 |          | 5.84                                         | 8.37   | -      | -      | 16.08  | 16.08  | 22.32  | -      | 22.32  | -       | 28.32   | -       | 33.54   | 41.03  |
| 125<br>5                        | 141.3    | 2.77                                         | 3.40   | -      | -      | 6.55   | 6.55   | 9.53   | -      | 9.53   | -       | 12.70   | -       | 15.88   | 19.05  |
|                                 |          | 9.46                                         | 11.56  | -      | -      | 21.77  | 21.77  | 30.97  | -      | 30.97  | -       | 40.28   | -       | 49.12   | 57.43  |
| 150<br>6                        | 168.30   | 2.77                                         | 3.40   | -      | -      | 7.11   | 7.11   | 10.97  | -      | 10.97  | -       | 14.27   | -       | 18.26   | 21.95  |
|                                 |          | 11.31                                        | 13.83  | -      | -      | 28.26  | 28.26  | 42.56  | -      | 42.56  | -       | 54.21   | -       | 67.57   | 79.22  |
| 200<br>8                        | 219.10   | -                                            | 6.35   | 7.04   | 8.18   | 8.18   | 12.70  | 10.31  | 12.70  | 15.09  | 18.26   | 20.62   | 23.01   | 22.23   |        |
|                                 |          | -                                            | 33.32  | 36.82  | 42.55  | 42.55  | 64.64  | 53.09  | 64.64  | 75.92  | 90.44   | 100.93  | 111.27  | 107.93  |        |
| 250<br>10                       | 273.00   | 3.40                                         | 4.19   | 6.35   | 7.80   | 9.27   | 9.27   | 12.70  | 12.70  | 15.09  | 18.26   | 21.44   | 25.40   | 28.58   | 25.40  |
|                                 |          | 22.61                                        | 27.78  | 41.76  | 51.01  | 60.29  | 60.29  | 81.53  | 81.53  | 95.98  | 114.71  | 133.01  | 155.10  | 172.27  | 155.10 |
| 300<br>12                       | 323.80   | -                                            | -      | 8.38   | 9.53   | 10.31  | 12.70  | 14.27  | 17.48  | 21.44  | 25.40   | 28.58   | 33.32   | 25.40   |        |
|                                 |          | -                                            | -      | 65.19  | 73.86  | 79.71  | 97.44  | 108.93 | 132.05 | 159.87 | 186.92  | 208.08  | 238.69  | 186.92  |        |
| 350<br>14                       | 355.60   | -                                            | -      | 9.53   | 9.53   | 11.13  | 12.70  | 15.09  | 19.05  | 23.83  | 27.79   | 31.75   | 35.71   | -       |        |
|                                 |          | -                                            | -      | 81.33  | 81.33  | 94.55  | 107.40 | 126.72 | 158.11 | 194.98 | 224.66  | 253.58  | 281.72  | -       |        |
| 400<br>16                       | 406.40   | -                                            | -      | 9.53   | 9.53   | 12.70  | 12.70  | 16.66  | 21.44  | -      | -       | -       | -       | -       |        |
|                                 |          | -                                            | -      | 93.27  | 93.27  | 123.31 | 123.31 | 160.12 | 203.54 | -      | -       | -       | -       | -       |        |
| 450<br>18                       | 457.00   | -                                            | -      | 9.53   | 11.13  | 9.53   | 14.27  | 12.70  | 19.05  | 23.83  | -       | -       | -       | -       |        |
|                                 |          | -                                            | -      | 105.17 | 122.38 | 105.17 | 155.81 | 139.16 | 205.75 | 254.57 | -       | -       | -       | -       |        |
| 500<br>20                       | 508.00   | -                                            | -      | 9.53   | 12.70  | 9.53   | 15.09  | 12.70  | 20.62  | 26.19  | -       | -       | -       | -       |        |
|                                 |          | -                                            | -      | 117.15 | 155.13 | 117.15 | 183.43 | 155.13 | 247.84 | 311.19 | -       | -       | -       | -       |        |

NOTE : Special sizes made to order.