

# Firefighting & HVAC Applications

## ASTM A795

ASTM A795 GRADE A & B (BLACK & GALVANIZED STEEL PIPES)

| Nominal Bore |      | Outside Diameter |       | SCH 10         |       |                  |         | No of Pcs / Bundle |
|--------------|------|------------------|-------|----------------|-------|------------------|---------|--------------------|
|              |      |                  |       | Wall Thickness |       | Weight Plain End |         |                    |
| mm           | Inch | mm               | Inch  | mm             | Inch  | kg/Mtr           | lbs /Ft |                    |
| 20           | ¾    | 26.7             | 1.051 | 2.11           | 0.083 | 1.28             | 0.96    | 90                 |
| 25           | 1    | 33.4             | 1.315 | 2.77           | 0.109 | 2.09             | 1.41    | 60                 |
| 32           | 1 ¼  | 42.2             | 1.661 | 2.77           | 0.109 | 2.69             | 1.81    | 42                 |
| 40           | 1 ½  | 48.3             | 1.902 | 2.77           | 0.109 | 3.11             | 2.09    | 36                 |
| 50           | 2    | 60.3             | 2.374 | 2.77           | 0.109 | 3.93             | 2.64    | 26                 |
| 65           | 2 ½  | 73.0             | 2.874 | 3.05           | 0.120 | 5.26             | 3.53    | 18                 |
| 80           | 3    | 88.9             | 3.500 | 3.05           | 0.120 | 6.46             | 4.34    | 14                 |
| 90           | 3 ½  | 101.6            | 4.000 | 3.05           | 0.120 | 7.41             | 4.98    | 12                 |
| 100          | 4    | 114.3            | 4.500 | 3.05           | 0.120 | 8.37             | 5.62    | 10                 |
| 125          | 5    | 141.3            | 5.563 | 3.40           | 0.134 | 11.58            | 7.78    | 8                  |
| 150          | 6    | 168.3            | 6.626 | 3.40           | 0.134 | 13.85            | 9.30    | 7                  |
| 200          | 8    | 219.1            | 8.625 | 4.78           | 0.188 | 25.26            | 16.96   | 5                  |
| 250          | 10   | 273.0            | 10.74 | 4.78           | 0.188 | 31.62            | 21.23   | -                  |

| Nominal Bore |      | Outside Diameter |        | SCH 30 & SCH 40 |       |                  |         | No of Pcs / Bundle |
|--------------|------|------------------|--------|-----------------|-------|------------------|---------|--------------------|
|              |      |                  |        | Wall Thickness  |       | Weight Plain End |         |                    |
| mm           | Inch | mm               | Inch   | mm              | Inch  | kg/Mtr           | lbs /Ft |                    |
| 15           | ½    | 21.3             | 0.840  | 2.77            | 0.109 | 1.27             | 0.85    | 110                |
| 20           | ¾    | 26.7             | 1.050  | 2.87            | 0.113 | 1.69             | 1.13    | 90                 |
| 25           | 1    | 33.4             | 1.315  | 3.38            | 0.133 | 2.50             | 1.68    | 60                 |
| 32           | 1¼   | 42.2             | 1.660  | 3.56            | 0.140 | 3.39             | 2.27    | 42                 |
| 40           | 1½   | 48.3             | 1.900  | 3.68            | 0.145 | 4.05             | 2.72    | 36                 |
| 50           | 2    | 60.3             | 2.375  | 3.91            | 0.154 | 5.44             | 3.66    | 26                 |
| 65           | 2½   | 73.0             | 2.875  | 5.16            | 0.203 | 8.64             | 5.80    | 18                 |
| 80           | 3    | 88.9             | 3.500  | 5.49            | 0.216 | 11.29            | 7.58    | 14                 |
| 90           | 3½   | 101.6            | 4.000  | 5.74            | 0.226 | 13.58            | 9.12    | 12                 |
| 100          | 4    | 114.3            | 4.500  | 6.02            | 0.237 | 16.09            | 10.80   | 10                 |
| 125          | 5    | 141.3            | 5.563  | 6.55            | 0.258 | 21.79            | 14.63   | 8                  |
| 150          | 6    | 168.3            | 6.625  | 7.11            | 0.280 | 28.29            | 18.99   | 6                  |
| 200          | 8    | 219.1            | 8.625  | 7.04            | 0.277 | 36.82            | 24.72   | 5                  |
| 250          | 10   | 273.1            | 10.750 | 7.80            | 0.307 | 51.05            | 34.27   | --                 |

| Nominal Bore |      | Outside Diameter |       | SCH 10         |       |                  |         | No of Pcs / Bundle |
|--------------|------|------------------|-------|----------------|-------|------------------|---------|--------------------|
|              |      |                  |       | Wall Thickness |       | Weight Plain End |         |                    |
| mm           | Inch | mm               | Inch  | mm             | Inch  | kg/Mtr           | lbs /Ft |                    |
| 20           | ¾    | 26.7             | 1.051 | 2.11           | 0.083 | 1.28             | 0.96    | 90                 |
| 25           | 1    | 33.4             | 1.315 | 2.77           | 0.109 | 2.09             | 1.41    | 60                 |
| 32           | 1 ¼  | 42.2             | 1.661 | 2.77           | 0.109 | 2.69             | 1.81    | 61                 |
| 40           | 1 ½  | 48.3             | 1.902 | 2.77           | 0.109 | 3.11             | 2.09    | 61                 |
| 50           | 2    | 60.3             | 2.374 | 2.77           | 0.109 | 3.93             | 2.64    | 37                 |
| 65           | 2 ½  | 73.0             | 2.874 | 3.05           | 0.120 | 5.26             | 3.53    | 29                 |
| 80           | 3    | 88.9             | 3.500 | 3.05           | 0.120 | 6.46             | 4.34    | 24                 |
| 90           | 3 ½  | 101.6            | 4.000 | 3.05           | 0.120 | 7.41             | 4.98    | 21                 |
| 100          | 4    | 114.3            | 4.500 | 3.05           | 0.120 | 8.37             | 5.62    | 19                 |
| 125          | 5    | 141.3            | 5.560 | 3.40           | 0.134 | 11.58            | 7.78    | 14                 |

**Tolerances:**

- Outside Diameter** : All Size, ± 1%
- Thickness** : - 12.5% (Max.)
- Weight** : ± 10%