

# BRASS PIPE



## WEIGHT OF SEAMLESS BRASS AND COPPER PIPE

Iron Pipe Sizes  
REGULAR PIPE

| Pipe Size in Inches | DIMENSIONS IN INCHES |       |                | POUNDS PER LINEAL FOOT |        |
|---------------------|----------------------|-------|----------------|------------------------|--------|
|                     | O.D.                 | I.D.  | Wall Thickness | Red Brass              | Copper |
| 1/8                 | .405                 | .281  | .062           | .253                   | .259   |
| 1/4                 | .540                 | .376  | .082           | .447                   | .457   |
| 3/8                 | .675                 | .495  | .090           | .627                   | .641   |
| 1/2                 | .840                 | .626  | .107           | .934                   | .955   |
| 3/4                 | 1.050                | .822  | .114           | 1.27                   | 1.30   |
| 1                   | 1.315                | 1.063 | .126           | 1.78                   | 1.82   |
| 1-1/4               | 1.660                | 1.368 | .146           | 2.63                   | 2.69   |
| 1-1/2               | 1.900                | 1.600 | .150           | 3.13                   | 3.20   |
| 2                   | 2.375                | 2.063 | .156           | 4.12                   | 4.22   |
| 2-1/2               | 2.875                | 2.501 | .187           | 5.99                   | 6.12   |
| 3                   | 3.500                | 3.062 | .219           | 8.56                   | 8.75   |
| 3-1/2               | 4.000                | 3.500 | .250           | 11.2                   | 11.4   |
| 4                   | 4.500                | 4.000 | .250           | 12.7                   | 12.9   |
| 5                   | 5.563                | 5.063 | .250           | 15.8                   | 16.2   |
| 6                   | 6.625                | 6.125 | .250           | 19.0                   | 19.4   |

## WEIGHT OF SEAMLESS BRASS AND COPPER PIPE

EXTRA STRONG PIPE

| Pipe Size in Inches | DIMENSIONS IN INCHES |       |                | POUNDS PER LINEAL FOOT |        |
|---------------------|----------------------|-------|----------------|------------------------|--------|
|                     | O.D.                 | I.D.  | Wall Thickness | Red Brass              | Copper |
| 1/8                 | .405                 | .205  | .100           | .363                   | .371   |
| 1/4                 | .540                 | .294  | .123           | .611                   | .625   |
| 3/8                 | .675                 | .421  | .127           | .829                   | .847   |
| 1/2                 | .840                 | .542  | .149           | 1.23                   | 1.25   |
| 3/4                 | 1.050                | .736  | .157           | 1.67                   | 1.71   |
| 1                   | 1.315                | .951  | .182           | 2.46                   | 2.51   |
| 1-1/4               | 1.660                | 1.272 | .194           | 3.39                   | .346   |
| 1-1/2               | 1.900                | 1.494 | .203           | 4.10                   | 4.19   |
| 2                   | 2.375                | 1.933 | .221           | 5.67                   | 5.80   |
| 2-1/2               | 2.875                | 2.315 | .280           | 8.66                   | 8.85   |
| 3                   | 3.500                | 2.892 | .304           | 11.6                   | 11.8   |

## RED BRASS 85%

Pipe with Threaded Ends  
Allowable Pessure

| Standard Size (Inches) | POUNDS PER SQUARE INCH |        |        |        |
|------------------------|------------------------|--------|--------|--------|
|                        | @100°F                 | @200°F | @300°F | @400°F |
| 1/8                    | 370                    | 370    | 320    | 140    |
| 1/4                    | 870                    | 870    | 760    | 330    |
| 3/8                    | 890                    | 890    | 780    | 340    |
| 1/2                    | 900                    | 900    | 790    | 340    |
| 3/4                    | 810                    | 810    | 710    | 310    |
| 1                      | 630                    | 630    | 560    | 240    |
| 1-1/4                  | 690                    | 690    | 610    | 260    |
| 1-1/2                  | 630                    | 630    | 560    | 240    |
| 2                      | 540                    | 540    | 480    | 210    |
| 2-1/2                  | 450                    | 450    | 390    | 170    |
| 3                      | 510                    | 510    | 450    | 190    |
| 3-1/2                  | 570                    | 570    | 500    | 220    |
| 4                      | 510                    | 510    | 440    | 190    |
| 5                      | 410                    | 410    | 360    | 160    |
| 6                      | 340                    | 340    | 300    | 130    |

## RED BRASS 85%

Pipe with Threaded Ends  
EXTRA STRONG (XS)

Allowable Internal Pressure

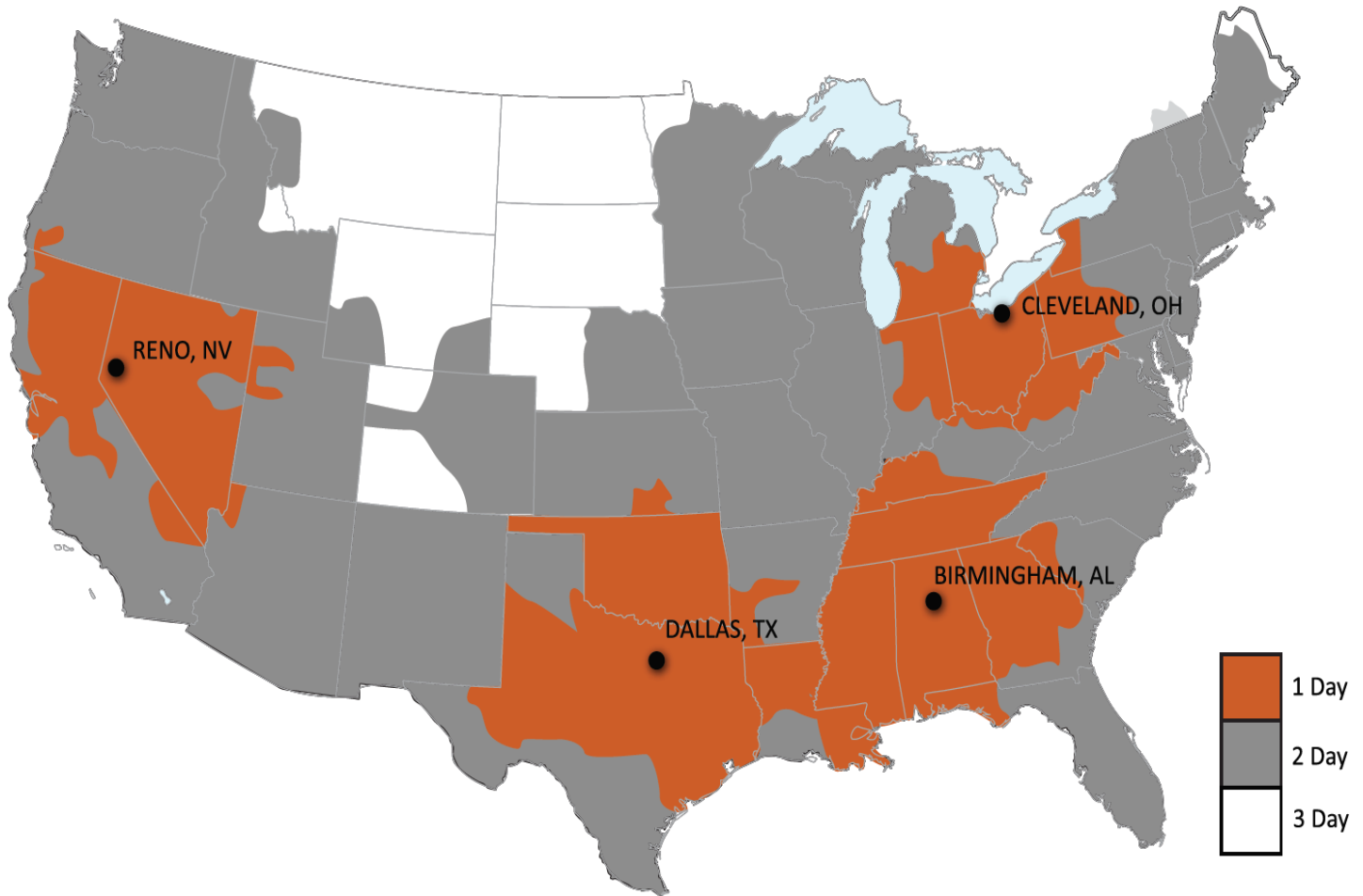
| Standard Size (Inches) | POUNDS PER SQUARE INCH |        |        |        |
|------------------------|------------------------|--------|--------|--------|
|                        | @100°F                 | @200°F | @300°F | @400°F |
| 1/8                    | 1960                   | 1960   | 1710   | 740    |
| 1/4                    | 2210                   | 2210   | 1930   | 830    |
| 3/8                    | 1840                   | 1840   | 1610   | 690    |
| 1/2                    | 1760                   | 1760   | 1540   | 660    |
| 3/4                    | 1510                   | 1510   | 1320   | 570    |
| 1                      | 1340                   | 1340   | 1180   | 510    |
| 1-1/4                  | 1160                   | 1160   | 1020   | 440    |
| 1-1/2                  | 1090                   | 1090   | 960    | 410    |
| 2                      | 1000                   | 1000   | 870    | 380    |
| 2-1/2                  | 970                    | 970    | 850    | 370    |
| 3                      | 910                    | 910    | 790    | 340    |

**⚠ WARNING:** THIS PRODUCT CAN EXPOSE YOU TO LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. FOR MORE INFORMATION GO TO [WWW.P65WARNINGS.CA.GOV](http://WWW.P65WARNINGS.CA.GOV).

EVERY PRECAUTION HAS BEEN TAKEN IN PREPARING THIS PRICE SHEET, HOWEVER, MERIT BRASS COMPANY CANNOT BE HELD RESPONSIBLE FOR TYPOGRAPHICAL ERRORS OR OMISSIONS.

PLEASE NOTE, MERIT FURNISHES RED BRASS PIPE CONFORMING TO ASTM B43, DRAWN GENERAL PURPOSE TEMPER (H58); UNLESS OTHERWISE NOTED. LIGHT ANNEALED (061) TEMPER IS ALSO AVAILABLE UPON REQUEST.

# SHIPPING TIMES



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MERIT BRASS CLEVELAND HEADQUARTERS HAS AN ISO 9001:2015 REGISTERED QUALITY MANAGEMENT SYSTEM

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