

## 1/2 in. Brass Pipe. STD / Schedule 40 Rating

|                 |         |            |    |
|-----------------|---------|------------|----|
| <u>Item No.</u> | M131628 | <u>UOM</u> | FT |
|-----------------|---------|------------|----|

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### Specifications

|                |                       |
|----------------|-----------------------|
| Type           | Pipe                  |
| Size           | 1/2 in.               |
| Material       | Bronze, Brass, Al-Brz |
| Material Grade | Brass                 |
| Pressure Class | STD / Schedule 40     |
| Specification  |                       |

Product URL: <https://torksystems.com/M131628>

## Brass Pipe (SCH 40 - SCH 80)

### Brass Pipe

#### Red Brass Pipe, Regular, Sch 40



- UNS Designation Number: UNS C23000
- Nominal Chemicals: Copper 85.00%, Zinc 15.00%
- Average Physical Properties: Tensile 40,000 psi, Yield 18,000 psi, Machinability = 30
- Specifications: ASTM B 43, Temper H58 (Drawn General Purpose)
- Stocked in exact 12 & 20 foot lengths
- Red brass is the best quality pipe for general plumbing purposes. It has high corrosion resistance to water.

| S.P.S. Size     | Outside Diameter | Wall | Lbs/Ft |
|-----------------|------------------|------|--------|
| $\frac{1}{8}$   | .405             | .062 | .253   |
| $\frac{1}{4}$   | .540             | .082 | .447   |
| $\frac{3}{8}$   | .675             | .090 | .627   |
| $\frac{1}{2}$   | .840             | .107 | .934   |
| $\frac{3}{4}$   | 1.050            | .114 | 1.27   |
| 1               | 1.315            | .126 | 1.78   |
| 1 $\frac{1}{4}$ | 1.660            | .146 | 2.63   |
| 1 $\frac{1}{2}$ | 1.900            | .150 | 3.13   |
| 2               | 2.375            | .156 | 4.12   |
| 2 $\frac{1}{2}$ | 2.875            | .187 | 5.99   |
| 3               | 3.500            | .219 | 8.56   |
| 3 $\frac{1}{2}$ | 4.000            | .250 | 11.20  |
| 4               | 4.500            | .250 | 12.70  |
| 5               | 5.562            | .250 | 15.80  |
| 6*              | 6.625            | .250 | 19.00  |
| 10*             | 10.75            | .365 | 45.20  |
| 12              | 12.75            | .375 | 55.30  |

\* UNS C33500 Yellow Brass

#### Red Brass Pipe, Extra Strong, Sch 80

- UNS Designation Number: UNS C23000
- Nominal Chemicals: Copper 85.00%, Zinc 15.00%
- Average Physical Properties: Tensile 40,000 psi, Yield 18,000 psi, Machinability = 30
- Specifications: ASTM B 43, Temper H58 (Drawn General Purpose)
- Stocked in exact 12 foot lengths
- Red brass is the best quality pipe for general plumbing purposes. It has high corrosion resistance to water.

| S.P.S. Size     | Outside Diameter | Wall | Lbs/Ft |
|-----------------|------------------|------|--------|
| $\frac{1}{8}$   | .405             | .100 | .363   |
| $\frac{1}{4}$   | .540             | .123 | .611   |
| $\frac{3}{8}$   | .675             | .127 | .829   |
| $\frac{1}{2}$   | .840             | .149 | 1.23   |
| $\frac{3}{4}$   | 1.050            | .157 | 1.67   |
| 1               | 1.315            | .182 | 2.46   |
| 1 $\frac{1}{4}$ | 1.660            | .194 | 3.39   |
| 1 $\frac{1}{2}$ | 1.900            | .203 | 4.10   |
| 2               | 2.375            | .221 | 5.67   |